

Sunset Ridge-Madera Co. MD40
Well A-1

Well head elevation 1,826.8 Ft
Distance from M.P. to G.S. 0.6 Ft

<u>Date of Measurement</u>	<u>Time</u>	<u>Depth to Water (ft)</u>	<u>Water Level Elevation (feet)</u>	<u>Comments</u>
1/9/2007	10:18 AM	44.90	1,781	
3/22/2007	8:46 AM	40.77	1,786	
4/27/2007	1:40 PM	41.68	1,785	
5/16/2007	1:42 PM	169.00	1,657	Pumping
6/28/2007	9:15 AM	65.30	1,761	
7/25/2007	11:36 AM	150.19	1,676	Pumping
8/20/2007	9:40 AM	98.29	1,728	
9/24/2007	10:11 AM	149.60	1,677	Pumping
10/22/2007	11:04 AM	168.93	1,657	Pumping
11/30/2007	9:59 AM	109.24	1,717	

Sunset Ridge-Madera Co. MD40
Well B-2

Well head elevation 1,763.4 Ft
Distance from M.P. to G.S. 0.9 Ft

<u>Date of Measurement</u>	<u>Time</u>	<u>Depth to Water (ft)</u>	<u>Water Level Elevation (feet)</u>	<u>Comments</u>
1/9/2007	9:50 AM	56.60	1,706	
3/22/2007	8:32 AM	50.60	1,708	
4/27/2007	1:53 PM	54.90	1,708	
5/16/2007	1:50 PM	255.00	1,508	Pumping
6/28/2007	9:00 AM	62.59	1,700	
7/25/2007	11:05 AM	348.50	1,414	Pumping
8/20/2007	10:04 AM	359.60	1,409	Pumping
9/24/2007	11:15 AM	146.80	1,616	
10/22/2007	11:27 AM	180.27	1,612	
11/30/2007	10:22 AM	156.12	1,606	

Sunset Ridge-Madera Co. MD40
Well C-3

Well head elevation 1,752.5 ft
Distance from M.P. to G.S. 0.9 ft

<u>Date of Measurement</u>	<u>Time</u>	<u>Depth to Water (ft)</u>	<u>Water Level Elevation (feet)</u>	<u>Comments</u>
1/9/2007	9:46 AM	54.60	1,697	
3/22/2007	8:16 AM	61.23	1,691	
4/27/2007	2:47 PM	60.45	1,691	
5/16/2007	2:08 AM	260.00	1,492	Pumping
6/28/2007	8:19 AM	65.95	1,686	
7/25/2007	12:38 PM	89.67	1,662	
8/20/2007	11:00 AM	99.41	1,652	
9/24/2007	12:10 PM	151.00	1,601	
10/22/2007	11:58 AM	154.75	1,592	
11/30/2007	11:10 AM	174.00	1,578	

Sunset Ridge-Madera Co. MD40
Well D

Well head elevation 1,741.9 ft
Distance from M.P. to G.S. 0.4 ft

<u>Date of Measurement</u>	<u>Time</u>	<u>Depth to Water (ft)</u>	<u>Water Level Elevation (feet)</u>	<u>Comments</u>
1/9/2007	9:10 AM	54.80	1,687	
3/22/2007	8:00 AM	53.17	1,688	
4/27/2007	2:15 PM	52.22	1,689	
5/16/2007	2:22 PM	270.00	1,472	Pumping
6/28/2007	8:00 AM	59.28	1,682	
7/25/2007	12:15 PM	262.30	1,479	Pumping
8/20/2007	11:20 AM	274.30	1,467	"
9/24/2007	11:10 AM	279.00	1,463	"
10/22/2007	11:40 AM	290.57	1,451	"
11/30/2007	10:47 AM	302.64	1,439	"

Meadow Springs
Well 1

Well head elevation 2,545.8 ft
Distance from M.Pt. to G.S. -

<u>Date of Measurement</u>	<u>Time</u>	<u>Depth to Water (ft)</u>	<u>Water Level Elevation (feet)</u>	<u>Comments</u>
3/22/2007	9:25 AM	247.65	2,314	
4/25/2007	12:30 PM	229.57	2,316	
5/16/2007	3:45 PM	235.86	2,312	
6/28/2007	11:00 AM	235.98	2,310	
7/23/2007	1:00 PM	246.31	2,299	
8/20/2007	8:40 AM	260.15	2,286	
9/24/2007	12:40 PM	270.00	2,276	
10/22/2007	12:30 PM	279.64	2,266	
11/30/2007	11:30 AM	300.00	2,246	

Meadow Springs
Well 2

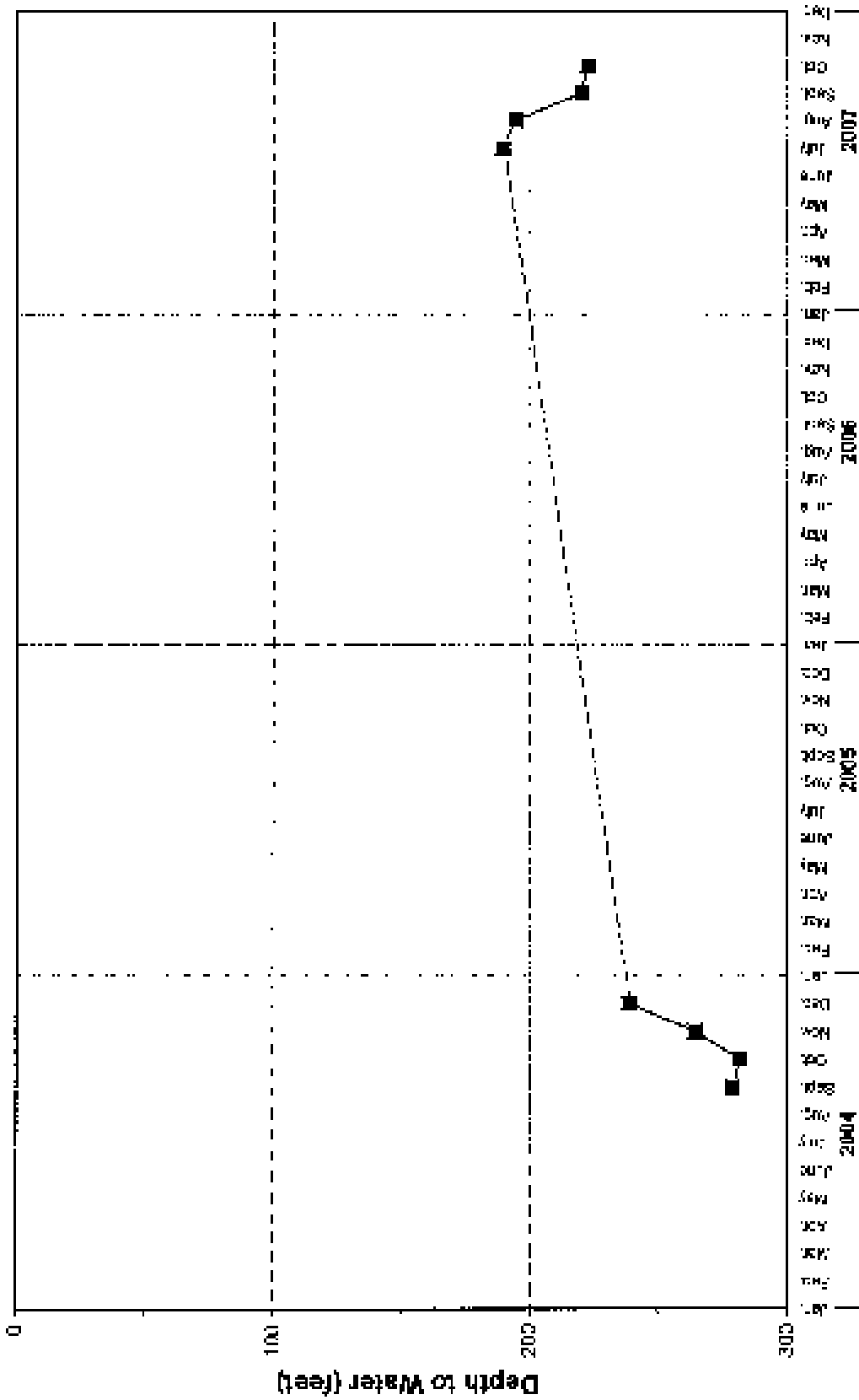
Well head elevation 2,705.7 ft
Distance from M.Pt. to G.S. -

<u>Date of Measurement</u>	<u>Time</u>	<u>Depth to Water (ft)</u>	<u>Water Level Elevation (feet)</u>	<u>Comments</u>
3/22/2007	9:45 AM	446.70	2,259	
4/25/2007	12:00 PM	444.31	2,261	
5/16/2007	3:30 PM	447.05	2,259	
6/28/2007	11:20 AM	449.58	2,256	
7/25/2007	1:30 PM	457.39	2,248	
8/20/2007	9:00 AM	470.52	2,235	
9/24/2007	12:45 PM	475.61	2,230	
10/22/2007	12:45 PM	482.50	2,223	
11/30/2007	11:45 AM	485.61	2,210	

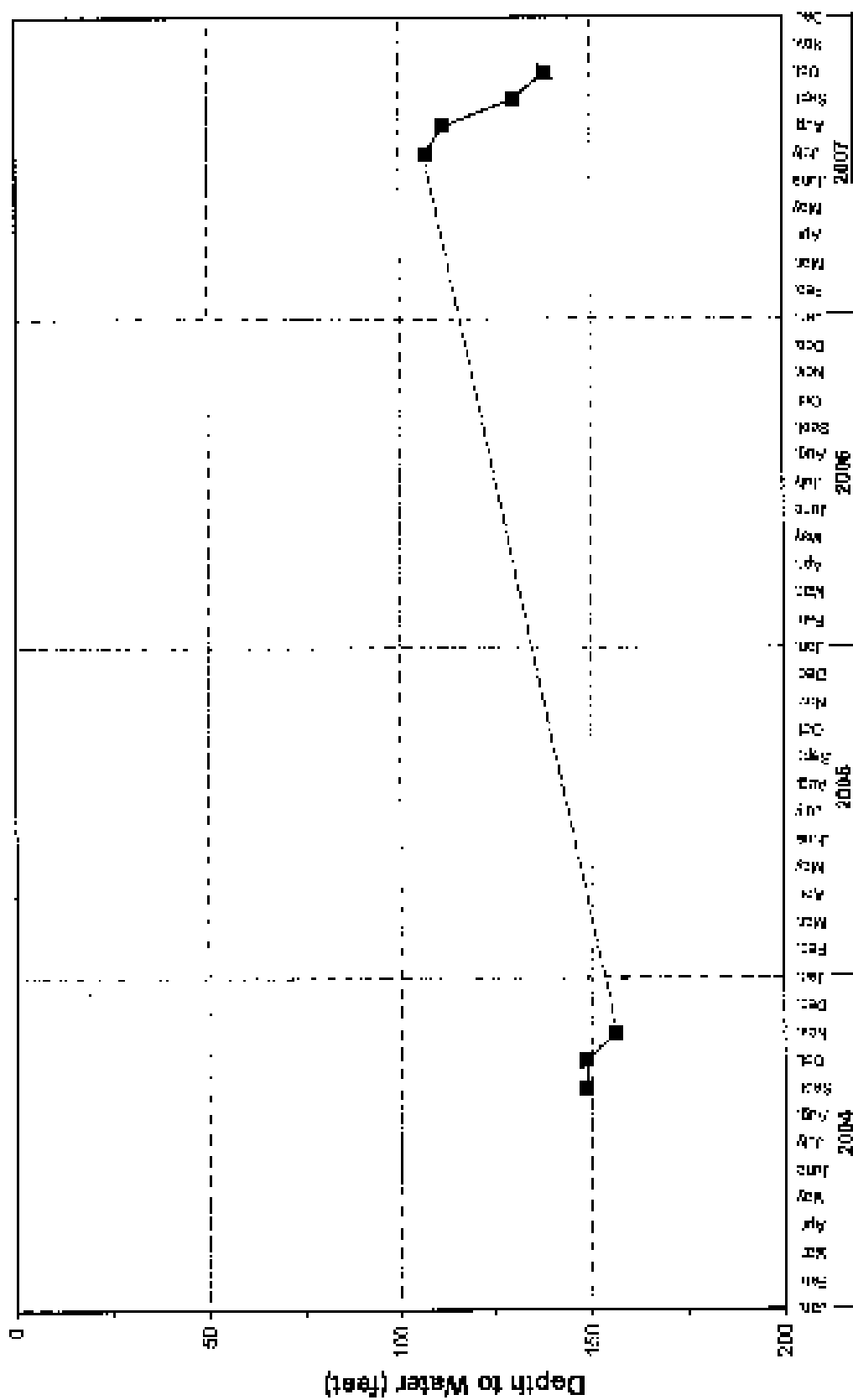
Measured by: J. McPhetridge

APPENDIX E

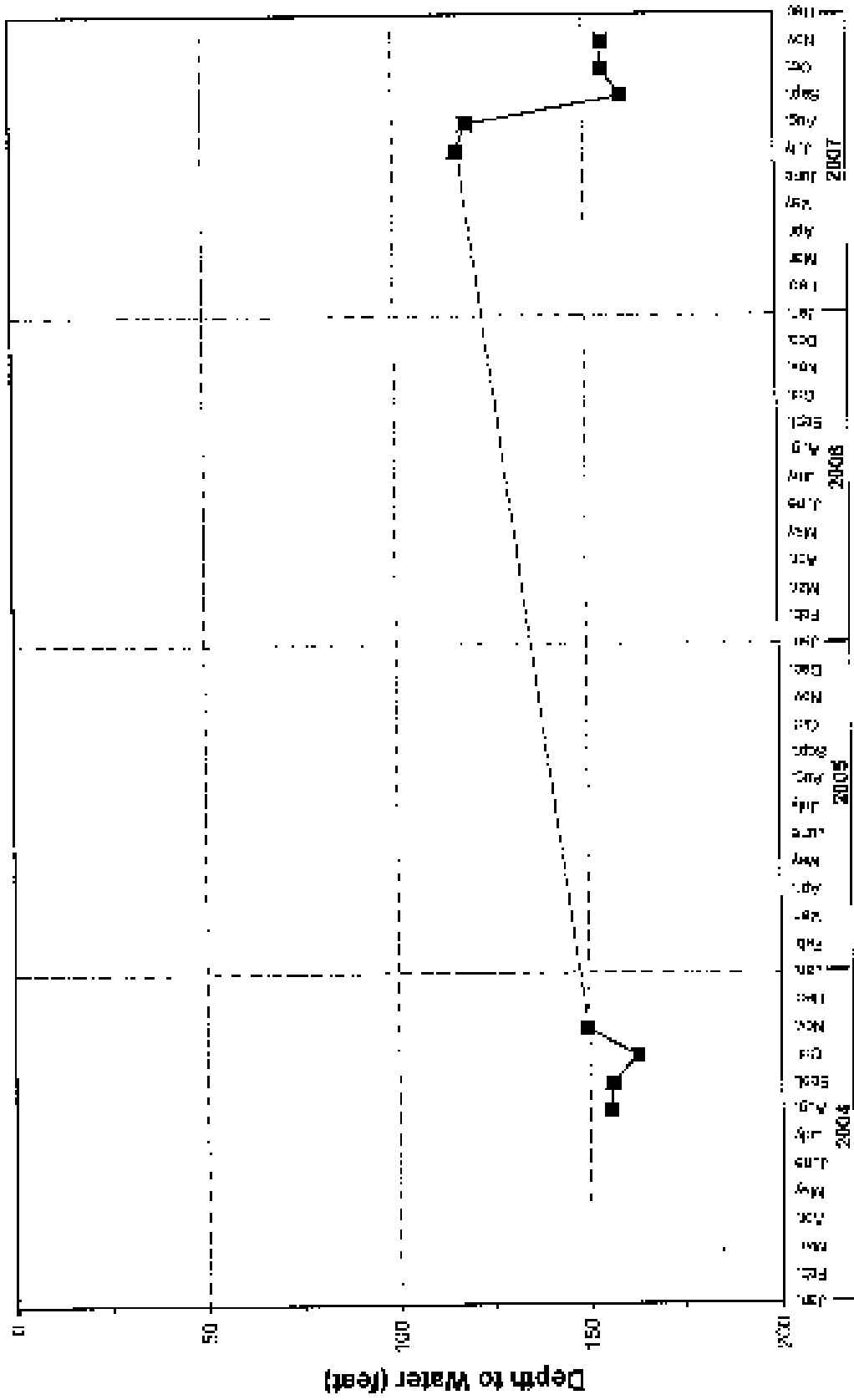
WATER-LEVEL HYDROGRAPHS FOR WELLS IN
PICAYUNE RANCHERIA VICINITY (2004-07)



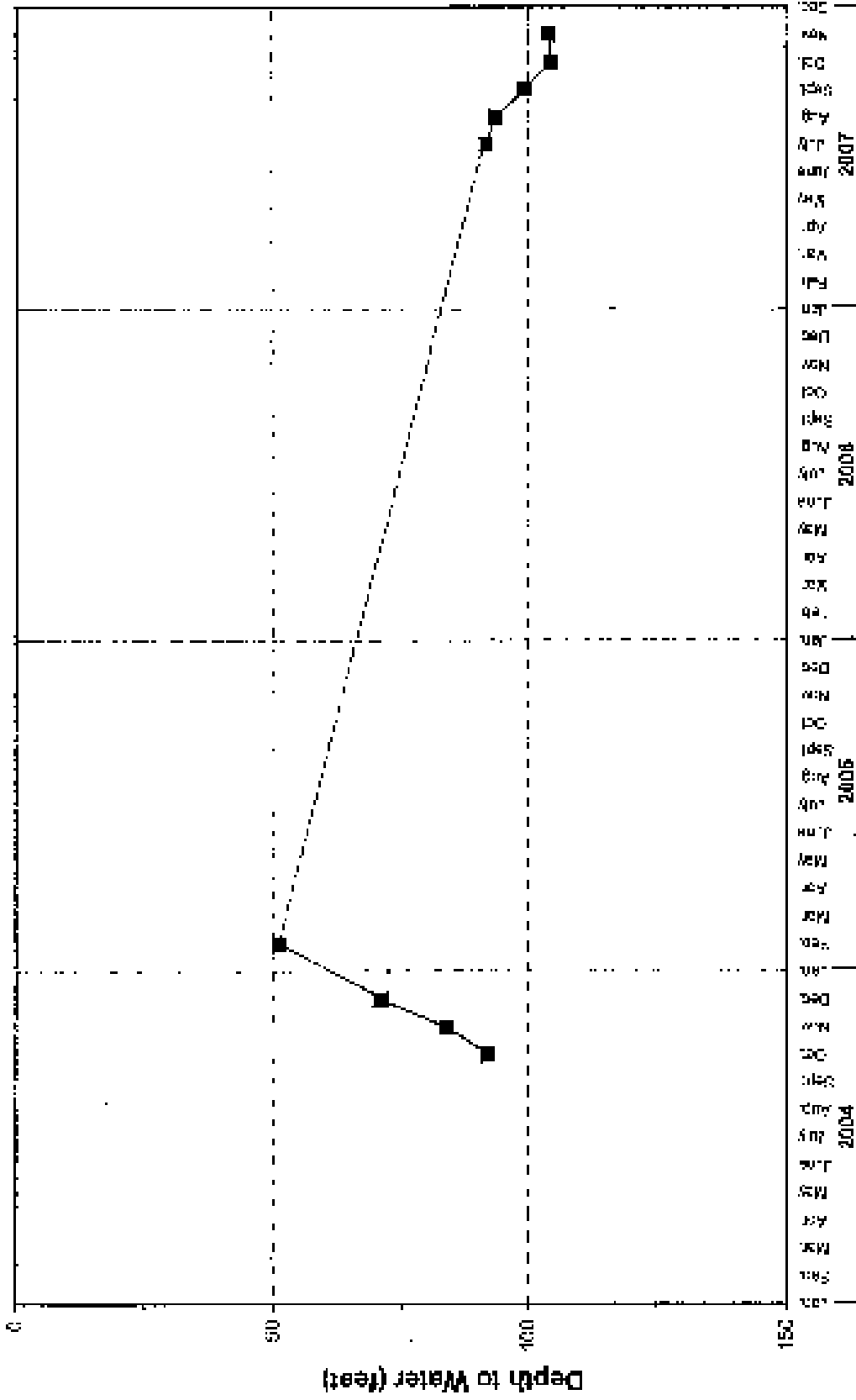
WATER-LEVEL HYDROGRAPH FOR TRIBAL WELL NO. 1



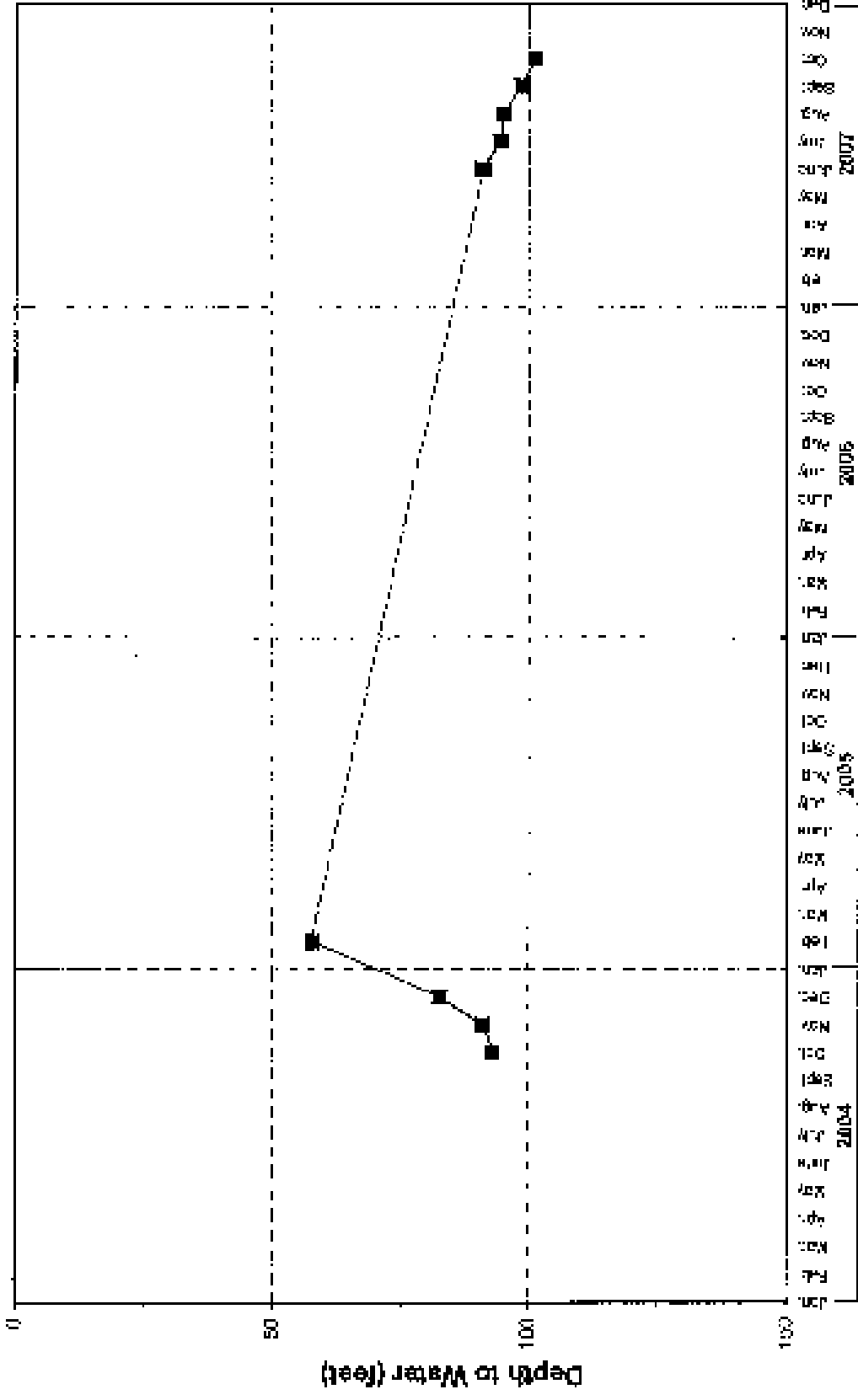
WATER-LEVEL HYDROGRAPH FOR TRIBAL WELL NO. 4



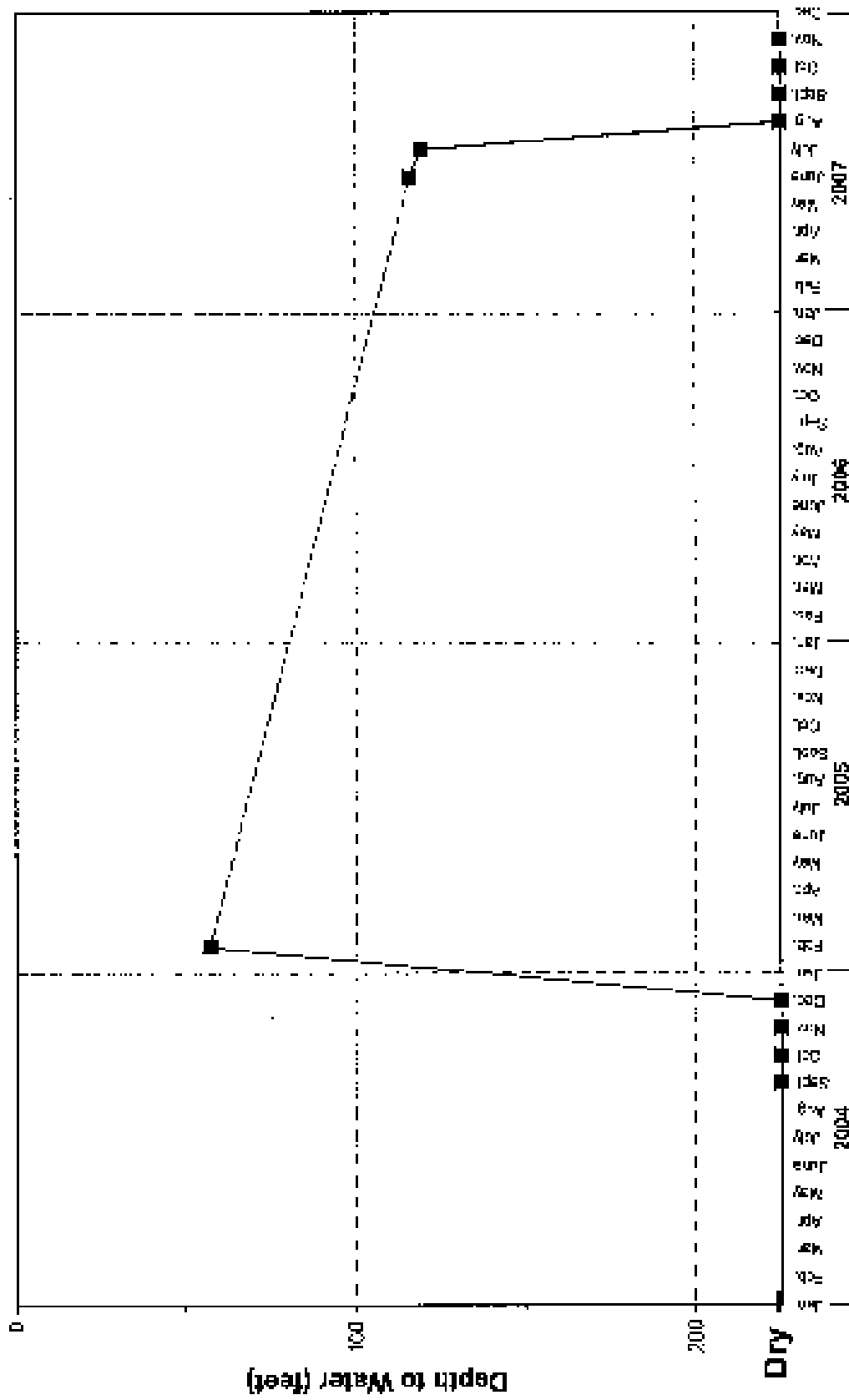
WATER-LEVEL HYDROGRAPH FOR TRIBAL WELL NO. 5



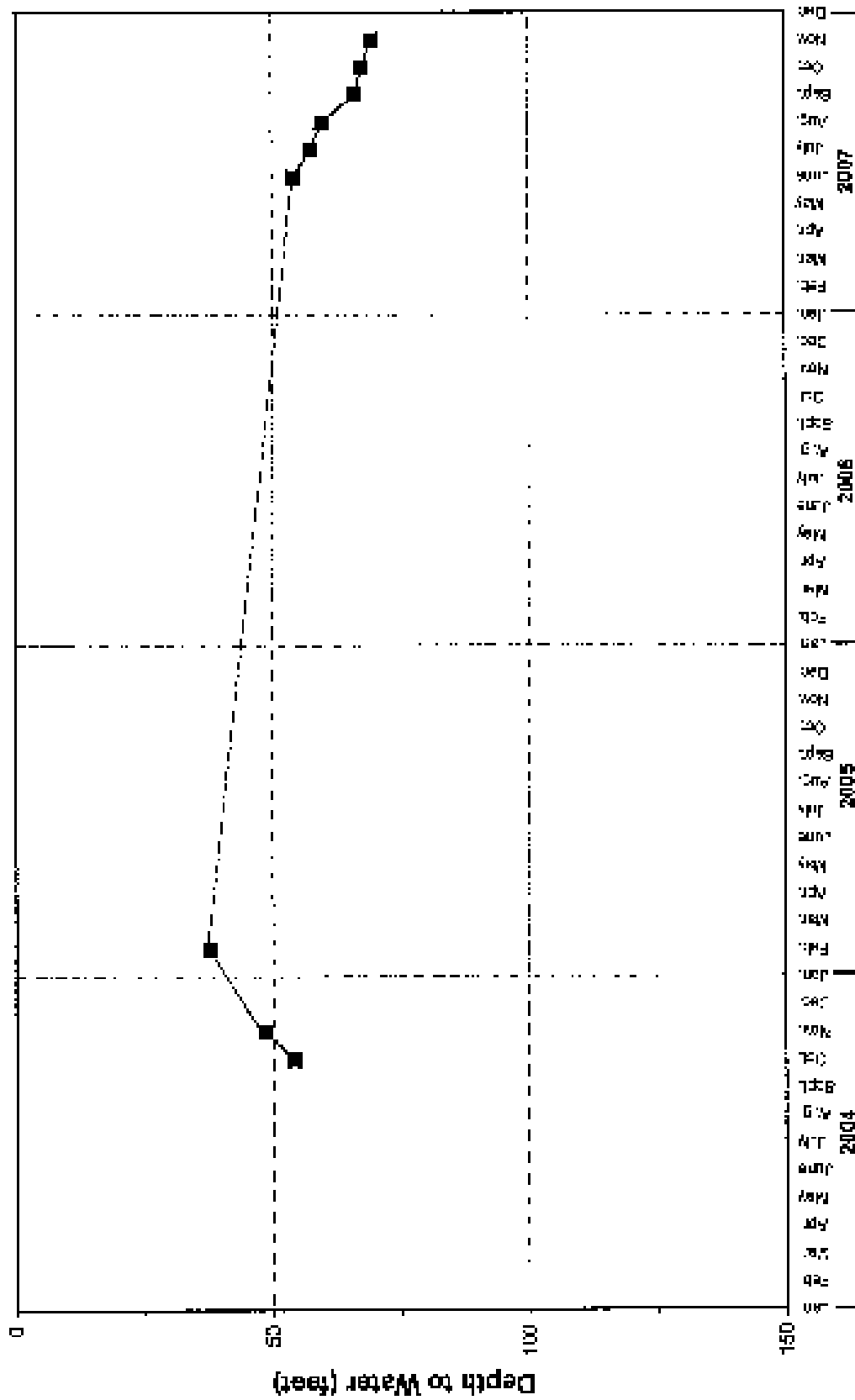
WATER-LEVEL HYDROGRAPH FOR TRIBAL WELL NO. 9



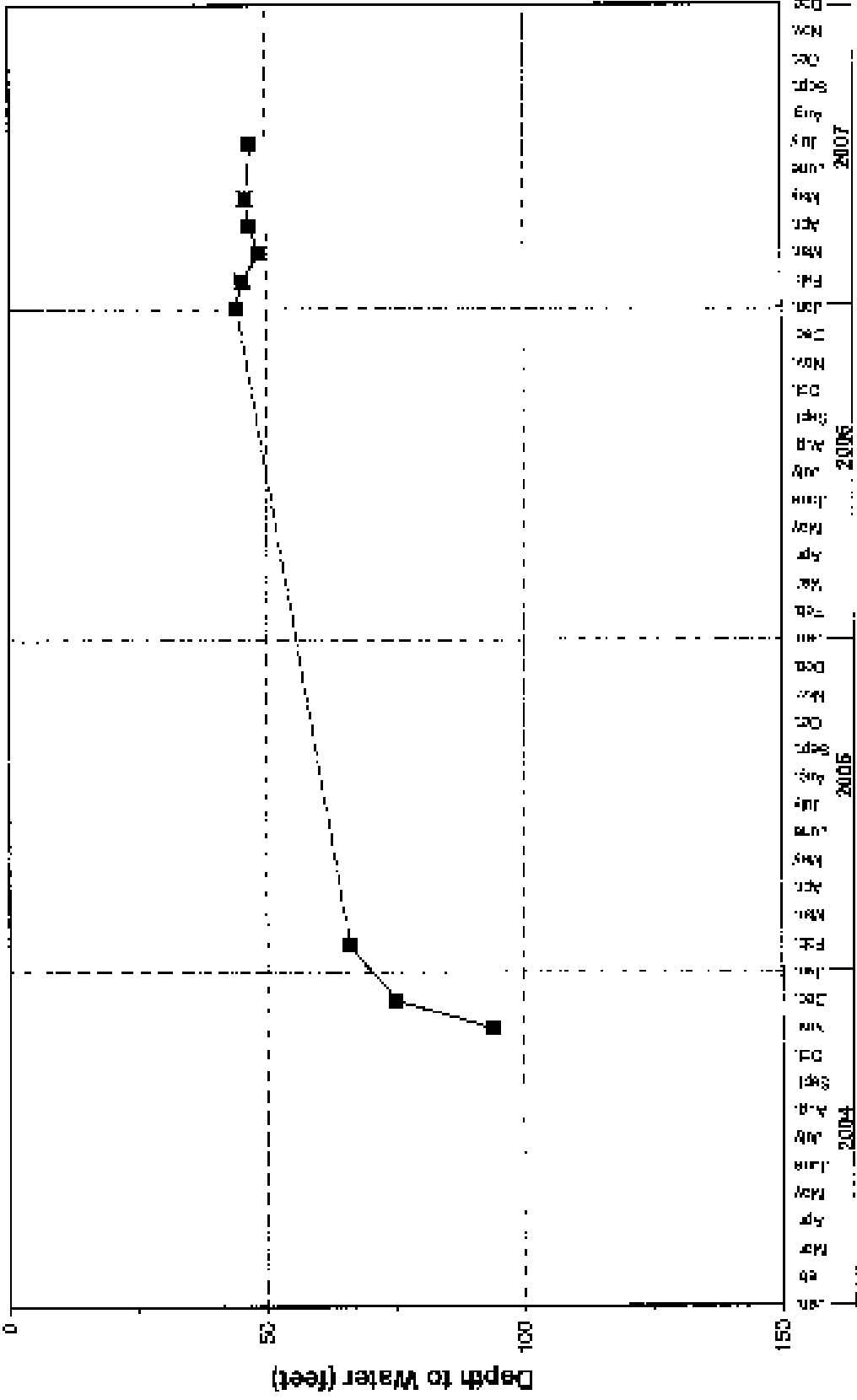
WATER-LEVEL HYDROGRAPH FOR V. GARCIA



WATER-LEVEL HYDROGRAPH FOR MARILYN STEINBERG



WATER-LEVEL HYDROGRAPH FOR ERIC WILKINS WELL NO. 1



WATER-LEVEL HYDROGRAPH FOR ROBERT DI VIRGILIO

APPENDIX F

CHEMICAL ANALYSES OF WATER FROM
WELLS IN COARSEGOLD AREA



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1838 James J. Spoledoff, Laboratory Director

0709-11670 18212 8/1/2007 7/31/2007 4:30 PM Jennifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

System Type: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Store #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
TDS	70300	240 mg/L		500 mg/L	1 mg/L	M. Ickes, PHC	8/8/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	L. Assadourian	8/20/2007
Manganese	01055	<20 µg/L		50 µg/L	20 µg/L	M. Ickes, PHC	8/23/2007
S.E.C.	00095	305 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	8/3/2007
Fluoride	00851	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	8/3/2007
pH	00403	7.08 Std Units				K. Lor, PHC	8/2/2007
Nitrate (Ion)	71850	2.3 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	8/3/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level

QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample

Flag = 'High' if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 8/27/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3387 Fax: (559)445-3530
ELAP Certification Number: 1888 James J. Spoelhoff, Laboratory Director

0708-11669
Lab Number

18212
Account #

8/1/2007
Date Received

7/31/2007
Date Collected

12:15 PM
Time Collected

Jenifer McPhetridge
Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01

Sample Type: Routine

Water Sys #:

Census Tract:

Well Number:

APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Slomet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	L. Assadourian	8/20/2007
Manganese	01055	183 µg/L	High	50 µg/L	20 µg/L	M. Ickee, PHC	8/23/2007
S.E.C.	00055	404 µmho/cm		500 µmho/cm	20 µmho/cm	K. Lor, PHC	8/1/2007
Fluoride	00951	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	8/1/2007
pH	00403	7.18 Std Units				K. Lor, PHC	8/2/2007
Nitrate (for)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	8/3/2007
TDS	70300	330 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	8/8/2007

MCL = Maximum Contaminant Level

DLR = Detection Level for Reporting

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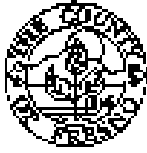
QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample

Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 8/27/2007



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1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)446-3397 Fax: (559)446-3680
ELAP Certification Number: 1898 James J. Spolsdorf, Laboratory Director

0708-11667 18212 8/1/2007 7/31/2007 1:35 PM Jessifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

System/Type: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
TDS	70300	170 mg/L		500 mg/L	1 mg/L	M. Ickes, PHC	8/8/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	L. Assadourian	8/20/2007
Manganese	01055	73.5 µg/L	High	50 µg/L	20 µg/L	M. Ickes, PHC	8/23/2007
S.E.C.	00086	258 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	8/3/2007
Fluoride	00951	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	8/3/2007
pH	00403	7.24 Std Units				K. Lor, PHC	8/2/2007
Nitrate (Ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	8/3/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL



Director / Chemistry Supervisor / QA Officer
Date Reported: 8/27/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3387 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spolekoff, Laboratory Director

0708-11666
Lab Number

18212
Account #

8/1/2007
Date Received

7/31/2007
Date Collected

12:05 PM
Time Collected

Janifer McPhatridge
Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01

Sample Type: Routine

Water Sys #:

Census Tract:

Well Number:

APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
TDS	70300	150 mg/L		500 mg/L	1 mg/L	M. Ickes, PHC	8/8/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	L. Assadourian	8/20/2007
Manganese	01055	49.8 µg/L		50 µg/L	20 µg/L	M. Ickes, PHC	8/23/2007
S.E.C.	00095	185 µmho/cm		600 µmho/cm	20 µmho/cm	K. Lor, PHC	8/3/2007
Fluoride	00851	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	8/3/2007
pH	00403	7.10 Std Units				K. Lor, PHC	8/2/2007
Nitrate (Ion)	71860	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	8/3/2007

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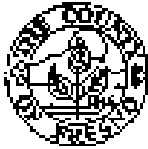
QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample

Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 8/24/2007



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1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775
Phone: (559)445-3407 All. Phones: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spalscoff, Laboratory Director

0708-11663 18212 8/1/2007 7/31/2007 3:35 PM Jonifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
800 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Store #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
TDS	78300	280 mg/L		500 mg/L	1 mg/L	M. Ickes, PHC	8/7/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	L. Assadourian	8/20/2007
Manganese	01055	193 µg/L	High	50 µg/L	20 µg/L	M. Ickes, PHC	8/23/2007
S.E.C.	00095	335 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	8/8/2007
Fluoride	00851	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	8/2/2007
pH	00403	7.07 STD Units				K. Lor, PHC	8/2/2007
Nitrate (Ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	8/2/2007

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DLR = Detection Level for Reporting
AL = Action Level

QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 8/24/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775

Phone: (559)445-3407 Alt. Phones: (559)445-3397 Fax: (559)445-3580

ELAP Certification Number: 1388 James J. Spoladoff, Laboratory Director

0708-11662	18212	8/1/2007	7/31/2007	4:00 PM	Jenifer McPhelbridge
Lab Number	Account #	Date Received	Date Collected	Time Collected	Collector/Inspector

Ken Schmidt & Associates
 600 W. Shaw Ste. #250
 Fresno, CA 93704
 Attn: Ken Schmidt

SystemType: 01
 Sample Type: Routine
 Water Sys #:
 Census Tract:
 Well Number:
 APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
TDS	70300	480 mg/L		500 mg/L	1 mg/L	M. Ickes, PHC	8/7/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	L. Assadourian	8/20/2007
Manganese	01055	37.5 µg/L		50 µg/L	20 µg/L	M. Ickes, PHC	8/23/2007
S.E.C.	00085	541 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	8/8/2007
Fluoride	00951	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	8/2/2007
pH	00403	8.89 Std Units				K. Lor, PHC	8/2/2007
Nitrate (Ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	8/2/2007

MCL = Maximum Contaminant Level

DLR = Detection Level for Reporting

AL = Action Level

QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample

Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 8/24/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-8407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spoladoff, Laboratory Director

0708-11668 18212 8/1/2007 7/31/2007 12:30 PM Jennifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
TDS	70300	210 mg/L		500 mg/L	1 mg/L	M. Ickes, PHC	8/8/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	L. Assadourian	8/20/2007
Manganese	01055	<20 µg/L		50 µg/L	20 µg/L	M. Ickes, PHC	8/23/2007
S.E.C.	00095	235 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lar, PHC	8/3/2007
Fluoride	00051	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	8/3/2007
pH	00403	6.00 Std Units				K. Lar, PHC	8/2/2007
Nitrate (ion)	71850	6.9 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	8/3/2007

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AL = Action Level
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NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer
Date Reported: 8/24/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3387 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spolekoff, Laboratory Director

0708-11665 18212 8/1/2007 7/31/2007 1:00 PM Jenifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
TDS	70300	220 mg/L		500 mg/L	1 mg/L	M. Ickes, PHC	8/7/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	L. Assadourian	8/20/2007
Manganese	01055	<20 µg/L		50 µg/L	20 µg/L	M. Ickes, PHC	8/23/2007
S.E.C.	00096	288 µmho/cm		800 µmho/cm	20 µmho/cm	K. Lor, PHC	8/3/2007
Fluoride	00951	0.2 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	8/3/2007
pH	00403	7.41 Std Units				K. Lor, PHC	8/2/2007
Nitrate (Ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	8/3/2007

MCL = Maximum Contaminant Level

DLR = Detection Level for Reporting

AL = Action Level

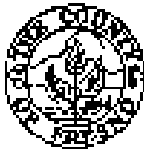
QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample

Flag = "High" If Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 8/24/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spelsdorf, Laboratory Director

0708-11664 18212 8/1/2007 7/31/2007 2:30 PM Jennifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
800 W. Shew Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

System Type: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Store#	Result	Flag	MCL	DLR	Chemist	Date Analyzed
TDS	70300	160 mg/L		500 mg/L	1 mg/L	M. Ickes, PHC	8/7/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	L. Assadourian	8/20/2007
Manganese	01055	<20 µg/L		50 µg/L	20 µg/L	M. Ickes, PHC	8/23/2007
S.E.C.	00095	190 µmho/cm		300 µmho/cm	20 µmho/cm	K. Lor, PHC	8/3/2007
Fluoride	00951	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	8/3/2007
pH	00403	8.37 Std Units				K. Lor, PHC	8/2/2007
Nitrate (ion)	71860	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	8/3/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level

QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 8/24/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fallon Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3297 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spolskoff, Laboratory Director

0705-07364 18212 5/17/2007 5/15/2007 3:45 PM Jenifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

System Type: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Store#	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	17 µg/L	High	10 µg/L	2 µg/L	E. Lennon, PHC	5/24/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Staikonis, PHC	5/23/2007
Manganese	01055	122 µg/L	High	50 µg/L	20 µg/L	E. Lennon, PHC	5/24/2007
S.E.C.	00085	370 µmho/cm		500 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00851	0.3 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (Ion)	71850	2.1 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	6.88 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	270 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	6/1/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level

QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample

Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 6/4/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno, CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)446-3407 Alt. Phone: (559)446-3387 Fax: (559)446-3580
ELAP Certification Number: 1989 James J. Spoledoff, Laboratory Director

0705-07567 18212 5/17/2007 5/17/2007 9:50 AM Jennifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: D1
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analyte	Store #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	14 µg/L	High	10 µg/L	2 µg/L	E. Lennon, PHC	5/24/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Stasikonis, PHC	5/23/2007
Manganese	01055	128 µg/L	High	50 µg/L	20 µg/L	E. Lennon, PHC	5/24/2007
S.E.C.	00095	280 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00051	0.2 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (Ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	6.86 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	210 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	6/1/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer
Date Reported: 6/4/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3297 Fax: (559)445-3580
ELAP Certification Number: 1488 James J. Spofsdooff, Laboratory Director

0705-07559 48212 5/17/2007 5/15/2007 11:15 AM Jenifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

System Type: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analyte	Stat #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	10 µg/L	High	10 µg/L	2 µg/L	E. Lennon, PHC	5/24/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Staelkonis, PHC	5/23/2007
Manganese	01055	104 µg/L	High	50 µg/L	20 µg/L	E. Lennon, PHC	5/24/2007
S.E.C.	00055	408 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00951	0.3 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (Ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/10/2007
pH	00403	6.91 5td Units				K. Lor, PHC	5/18/2007
TDS	70300	330 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/30/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

J. J. Spofsdooff
Director / Chemistry Supervisor / QA Officer
Date Reported: 6/5/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11967 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
SLAP Certification Number: 1888 James J. Spelsdorf, Laboratory Director

0705-07546 18212 5/17/2007 5/16/2007 11:00 AM Janifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
500 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

System Type: D1
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	4.1 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/24/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Stasikonis, PHC	5/22/2007
Manganese	01055	<20 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	5/24/2007
S.E.C.	00085	226 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00851	0.2 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (Ion)	71850	8.1 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	8.68 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	180 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/25/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer
Date Reported: 6/4/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3500
ELAP Certification Number: 1888 James J. Spolsdorf, Laboratory Director

0705-07547 18212 5/17/2007 5/16/2007 10:30 AM Jenifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01

Sample Type: Routine

Water Sys #:

Census Tract:

Well Number:

APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	6.1 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/24/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Stasikonis, PHC	5/22/2007
Manganese	01055	<20 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	5/24/2007
S.E.C.	00086	258 µmho/cm		500 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00851	0.2 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (Ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	6.77 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	220 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/25/2007

MCL = Maximum Contaminant Level

DLR = Detection Level for Reporting

AL = Action Level

QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample

Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 5/4/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93776
Phone: (559)445-3407 Alt. Phone: (559)448-3997 Fax: (559)445-3680
ELAP Certification Number: 1888 James J. Spolsdoff, Laboratory Director

0705-07548 18212 5/17/2007 5/15/2007 4:00 PM Jenifer McPhelridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Sta. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01
Sample Type: Routine
Water System:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	D1002	5.0 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/31/2007
Iron	D1045	570 µg/L		300 µg/L	100 µg/L	S. Stasikonis, PHC	5/24/2007
Manganese	D1055	35 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	5/31/2007
S.E.C.	00095	238 µmho/cm		300 µmho/cm	20 µmho/cm	K. Lor, PHC	5/19/2007
Fluoride	00951	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/19/2007
Nitrate (Ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	6.71 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	190 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/25/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 6/4/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3530
ELAP Certification Number: 1888 James J. Spofsodoff, Laboratory Director

0705-07550 18212 5/17/2007 5/15/2007 1:27 PM Jenifer McPhatridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	4.2 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/24/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Stasikonis, PHC	5/23/2007
Manganese	01055	33 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	5/24/2007
S.E.C.	00085	198 µmho/cm		900 µmho/cm	50 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00951	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (ion)	71850	3.9 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	8.35 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	180 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/25/2007

MCL = Maximum Contaminant Level

DLR = Detection Level for Reporting

AL = Action Level

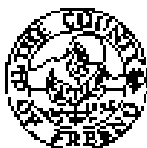
QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample

Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 6/1/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spaldoff, Laboratory Director

0705-07553 18212 5/17/2007 5/15/2007 12:30 PM
Lab Number Account # Date Received Date Collected Time Collected
Jonifer McPhetridge
Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St., #250
Fresno, CA 93704

Attn: Ken Schmidt

System Type: 01

Sample Type: Routine

Water Sys #:

Census Tract:

Well Number:

APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	<2 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/31/2007
Iron	01045	1600 µg/L		300 µg/L	100 µg/L	S. Stasikonis, PHC	5/24/2007
Manganese	01055	138 µg/L	High	50 µg/L	20 µg/L	E. Lennon, PHC	5/31/2007
S.E.C.	00096	336 µmho/cm		300 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00951	0.4 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	6.74 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	280 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/25/2007

MCL = Maximum Contaminant Level

DLR = Detection Level for Reporting

AL = Action Level

QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample

Flag = 'High' if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 5/4/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775

Phone: (559)445-3407 Alt. Phone: (559)446-3397 Fax: (559)445-3580

ELAP Certification Number: 1888 James J. Spolsdoff, Laboratory Director

0705-07552 18212 5/17/2007 5/16/2007 12:20 PM Jenifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: D1
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	<2 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/24/2007
Iron	01043	<100 µg/L		300 µg/L	100 µg/L	B. Stasikonis, PHC	5/22/2007
Manganese	01055	<20 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	5/24/2007
S.E.C.	00095	198 µmho/cm		500 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00851	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (Ion)	71850	14.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	8.34 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	190 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	6/25/2007

MCL = Maximum Contaminant Level

DLR = Detection Level for Reporting

AL = Action Level

QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample

Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 6/1/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775

Phone: (559)445-2407 All Phone: (559)445-9397 Fax: (559)445-3580

ELAP Certification Number: 1888 James J. Spolsdorf, Laboratory Director

0705-07560 18212 5/17/2007 5/15/2007 2:00 PM Jennifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01
Sample Type: Routine
Water Sys #:
Genus Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storage	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	<2 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/24/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Staskonis, PHC	5/23/2007
Manganese	01055	<20 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	5/24/2007
S.E.C.	00095	178 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00951	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (Ion)	71850	15.5 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	6.25 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	178 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/30/2007

MCL = Maximum Contaminant Level

DLR = Detection Level for Reporting

AL = Action Level

QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample

Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 6/5/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775

Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)446-3680

ELAP Certification Number: 1888 James J. Spolsdorf, Laboratory Director

0705-07554 18212 5/17/2007 5/16/2007 1:00 PM Jennifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

System Type: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	2 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/31/2007
S.E.C.	00095	743 µmho/cm		300 µmho/cm	20 µmho/cm	K. Lor, PHC	5/19/2007
Iron	01045	10000 µg/L		300 µg/L	100 µg/L	S. Staalkonka, PHC	5/24/2007
Manganese	01055	405 µg/L	High	50 µg/L	20 µg/L	E. Lennon, PHC	5/31/2007
Fluoride	00651	0.3 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/19/2007
Nitrate (Ion)	71950	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/19/2007
pH	00403	6.67 Std Units				K. Lor, PHC	5/19/2007
TDS	70300	808 mg/L	High	500 mg/L	1 mg/L	K. Lor, PHC	5/25/2007

MCL = Maximum Contaminant Level

DLR = Detection Level for Reporting

AL = Action Level

QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample

Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 5/4/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spolsdorf, Laboratory Director

0705-07555 18212 5/17/2007 5/15/2007 12:51 PM Jennifer McPheiridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analyte	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	<2 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/24/2007
Iron	01045	110 µg/L		300 µg/L	100 µg/L	S. Staalkonis, PHC	5/22/2007
Manganese	01065	36 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	5/24/2007
S.E.C.	00095	312 µmho/cm		500 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00951	0.3 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (Ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	6.93 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	280 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/25/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer
Date Reported: 6/1/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11967 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spoledoff, Laboratory Director

0705-07556 18212 5/17/2007 5/15/2007 2:15 PM Jenifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	<2 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/31/2007
Iron	01045	400 µg/L		300 µg/L	100 µg/L	S. Stalikonis, PHC	5/24/2007
Manganese	01065	190 µg/L	High	50 µg/L	20 µg/L	E. Lennon, PHC	5/31/2007
S.E.C.	00085	418 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00851	0.2 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	6.85 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	310 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/25/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 06/05/2007



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Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spelsdorf, Laboratory Director

0705-07557 18212 5/17/2007 5/16/2007 1:30 PM Jenifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	<2 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/24/2007
Iron	01045	110 µg/L		300 µg/L	100 µg/L	S. Stasikonis, PHC	5/22/2007
Manganese	01055	95 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	5/24/2007
S.E.C.	00095	354 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00951	0.5 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (Ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	7.11 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	330 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/23/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer
Date Reported: 6/5/2007



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Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spolzoff, Laboratory Director

0705-07558 18212 5/17/2007 5/16/2007 11:35 AM Jennifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	<2 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/24/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Staalkonka, PHC	5/23/2007
Manganese	01055	<10 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	5/24/2007
S.E.C.	00085	187 µmho/cm		300 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00851	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (Ion)	71850	2.6 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	8.45 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	180 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/30/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer
Date Reported: 5/5/2007



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1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3297 Fax: (559)445-3680
ELAP Certification Number: 1888 James J. Spaldorf, Laboratory Director

0705-07561 18212 5/17/2007 5/15/2007 2:30 PM Jennifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

System Type: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analyte	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	<2 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/31/2007
Iron	01045	410 µg/L		300 µg/L	100 µg/L	S. Staalkonia, PHC	5/24/2007
Manganese	01055	73 µg/L	High	50 µg/L	20 µg/L	E. Lennon, PHC	5/31/2007
S.E.C.	00096	238 µmho/cm		500 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00951	0.3 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (nox)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	0.59 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	240 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/30/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 06/04/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1388 James J. Spolsdoff, Laboratory Director

0705-07562 18212 5/17/2007 5/15/2007 3:15 PM Jenifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

System Type: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Statc#	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	8.8 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/24/2007
Iron	01046	<100 µg/L		300 µg/L	100 µg/L	S. Stasikonis, PHC	5/23/2007
Manganese	01055	<20 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	5/24/2007
S.E.C.	00085	336 µmho/cm		500 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00951	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (Ion)	71850	25.3 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	6.87 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	280 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/30/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 6/5/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3387 Fax: (559)445-3580
CLAP Certification Number: 1889 James J. Spaldoff, Laboratory Director

0705-07563 18212 5/17/2007 5/15/2007 3:30 PM Jennifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analyte	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	3.8 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/24/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Staelkonis, PHC	5/23/2007
Manganese	01055	148 µg/L	High	50 µg/L	20 µg/L	E. Lennon, PHC	5/24/2007
S.E.C.	00095	309 µmho/cm		500 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00951	0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	6.74 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	260 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/30/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level

QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 6/5/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93776
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spelsdorf, Laboratory Director

0705-07565 18212 5/17/2007 5/16/2007 9:40 AM Jennifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

SystemType: 01

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704

Sample Type: Routine

Water Sys A:

Attn: Ken Schmidt

Census Tract:

Well Number:

APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Store#	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	<2 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/24/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Staelkenia, PHC	5/23/2007
Manganese	01055	<20 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	5/24/2007
S.E.C.	00095	494 µmho/cm		300 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00951	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (ion)	71850	10.6 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	6.81 Std Units				K. Lor, PHC	5/19/2007
TDS	70300	343 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	6/1/2007

MCL = Maximum Contaminant Level

DLR = Detection Level for Reporting

AL = Action Level

QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample

Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 6/4/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1988 James J. Spolsdorf, Laboratory Director

0705-07566 18212 5/17/2007 5/15/2007 12:00 PM Jennifer McPhartridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Sta. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01
Sample Type: Routine
Water System:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Store#	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	<2 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/24/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Szalkovits, PHC	5/23/2007
Manganese	01055	<20 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	5/24/2007
S.E.C.	00098	388 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	5/19/2007
Fluoride	00951	0.5 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/19/2007
Nitrate (ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	7.22 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	280 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/1/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 6/4/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

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Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spaldorf, Laboratory Director

0705-07568 19212 5/17/2007 5/17/2007 10:30 AM Jenifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

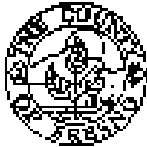
GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	4.7 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/24/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Stasikonis, PHC	5/23/2007
Manganese	01055	<20 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	5/24/2007
S.E.C.	00085	185 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00951	0.2 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (Ion)	71850	3.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00409	8.71 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	180 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/1/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 5/4/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3680
ELAP Certification Number: 1899 James J. Spolsdoff, Laboratory Director

0705-07549 12212 5/17/2007 5/16/2007 11:45 AM Jennifer McPhelridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analyte	Store #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	5.2 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/24/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Staalkonle, PHC	5/22/2007
Manganese	01055	49 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	5/24/2007
S.E.C.	00096	288 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00951	0.2 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (Ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00405	6.84 Std Units				K. Lor, PHC	5/18/2007
TDS	70300	210 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/25/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level

QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 6/5/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 AIL Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spolsdorf, Laboratory Director

0706-0813-1 18212 6/1/2007 5/31/2007 5:30 PM Jennifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

System Type: 02

Sample Type: Routine

Water Sys #:

Census Tract:

Well Number:

APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	2.2 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	6/21/2007
Iron	01045	640 µg/L		300 µg/L	100 µg/L	S. Siskonek, PHC	6/11/2007
Manganese	01055	252 µg/L	High	50 µg/L	20 µg/L	E. Lennon, PHC	6/21/2007
S.E.C.	00095	280 µmho/cm		800 µmho/cm	20 µmho/cm	K. Lor, PHC	6/1/2007
Fluoride	00051	0.2 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	6/1/2007
Nitrate (Ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	6/1/2007
pH	00403	7.01 Std Units				K. Lor, PHC	6/1/2007
TDS	70300	230 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	6/14/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level

QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample

Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 6/27/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spelsdoff, Laboratory Director

0706-08155 18212 6/1/2007 5/31/2007 5:40 PM Jennifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 02
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	1.8 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	6/21/2007
Iron	01045	590 µg/L		300 µg/L	100 µg/L	S. Staalkonis, PHC	6/11/2007
Manganese	01055	144 µg/L	High	50 µg/L	20 µg/L	E. Lennon, PHC	6/21/2007
S.E.C.	00085	253 µmho/cm		500 µmho/cm	20 µmho/cm	K. Lor, PHC	8/1/2007
Fluoride	00961	0.2 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	6/1/2007
Nitrate (Ion)	71050	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	6/1/2007
pH	00403	7.06 Std Units				K. Lor, PHC	6/1/2007
TDS	70300	210 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	6/14/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 6/27/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11467 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3590
ELAP Certification Number: 1488 James J. Spolsdorf, Laboratory Director

0705-07551 18212 5/17/2007 5/15/2007 2:50 PM Jenifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste #250
Fresno, CA 93704
Attn: Ken Schmidt

System Type: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	2.8 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	5/31/2007
Iron	01045	1000 µg/L		300 µg/L	100 µg/L	S. Stasikonis, PHC	5/24/2007
Manganese	01055	<20 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	5/31/2007
S.E.C.	00095	187 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	5/18/2007
Fluoride	00961	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/18/2007
Nitrate (Ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/18/2007
pH	00403	6.6 / Sto Units				K. Lor, PHC	5/18/2007
TDS	70300	180 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	5/25/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL



Director / Chemistry Supervisor / QA Officer
Date Reported: 6/4/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775

Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580

ELAP Certification Number: 1888 James J. Spolsdoff, Laboratory Director

0708-11664 18212 8/1/2007 7/31/2007 2:30 PM Jennifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Kent Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704

Att: Ken Schmidt

SystemType: 01

Sample Type: Routine

Water Sys #:

Census Tract:

Well Number:

APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Store#	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	<2 µg/L		10 µg/L	2 µg/L	M. Jakes, PHC	8/23/2007

MCL = Maximum Contaminant Level

DLR = Detection Level for Reporting

AL = Action Level

QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample

Flag = 'High' if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 9/6/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11067 Fresno, CA 93775
Phone: (559)445-2407 Alt. Phone: (559)445-3387 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spilladoff, Laboratory Director

0708-11666 18212 8/1/2007 7/31/2007 12:05 PM Jenifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	2.3 µg/L		10 µg/L	2 µg/L	M. Ickes, PHC	8/23/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level

QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 9/6/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1999 James J. Spoladoff, Laboratory Director

0700-11667 18212 8/1/2007 7/31/2007 1:35 PM Jennifer McPhatridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Store #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	12.5 µg/L	High	10 µg/L	2 µg/L	M. Ickes, PhD	8/29/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = 'High' if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer
Date Reported: 9/5/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spolsdoff, Laboratory Director

0708-11668
Lab Number

18212
Account #

8/1/2007
Date Received

7/31/2007
Date Collected

12:30 PM
Time Collected

Jenifer McPhetridge
Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St., #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 01

Sample Type: Routine

Water Sys #:

Census Tract:

Well Number:

APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Store #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	2.7 µg/L		10 µg/L	2 µg/L	M. Ickes, PHC	8/23/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level

QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample

Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 9/5/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spalsdorf, Laboratory Director

0708-11669 10212 8/1/2007 7/31/2007 12:15 PM Jennifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

System Type: 01
Sample Type: Routine
Water Sys ID:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Store #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	7.2 µg/L		10 µg/L	2 µg/L	M. Ickae, PHC	8/23/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 9/8/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1321 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 All. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1898 James J. Spoladore, Laboratory Director

0708-11665 13212 8/1/2007 7/31/2007 1:00 PM Jennifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

System Type: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	5.3 µg/L		10 µg/L	2 µg/L	M. Innes, PHC	8/23/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 8/6/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3587 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spolsdorff, Laboratory Director

0708-11670 18212 8/1/2007 7/31/2007 4:30 PM Jenifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt


SystemType: 01
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

Sample Site:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	4.0 µg/L		10 µg/L	2 µg/L	M. Ickes, PHC	8/23/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
AL = Action Level
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = 'High' if Result Exceeds MCL



Director / Chemistry Supervisor / QA Officer
Date Reported: 8/6/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775

Phone: (559)445-3407 Alt. Phone: (559)445-3357 FAX: (559)446-3680

State of California Laboratory Accreditation Program Certification Number 1888

James J. Speisdoff, Laboratory Director

0708-11687
Lab Number

8/1/2007
Date Received

7/31/2007
Date Collected

1:35 PM
Time Collected

Jenifer McPhetridge
Collector/Inspector

Ken Schmidt & Associates
800 W. Shaw Ste. #350
Fresno, CA 93704

Attn: Ken Schmidt

Account # 18212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/S)	MCL	Prepared Date	Analyzed Date	Chemist
Gross Alpha	42.5	0.39	15	8/2/2007	8/27/2007	Larissa Agadourian

Analyst: Larissa Agadourian

Date Reported: 8/27/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3337 FAX: (559)445-3580
State of California Laboratory Accreditation Program Certification Number 1888
James J. Spolaunoff, Laboratory Director

0708-11670 8/1/2007 7/31/2007 4:30 PM Jenifer McPhetridge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
800 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (% pCi/S)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	14.0	0.22	15	8/2/2007	8/27/2007	Larissa Assadourian

Analyst: Larissa Assadourian

Date Reported: 8/27/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93776

Phone: (559)445-3407 Alt. Phone: (559)445-3397 FAX: (559)445-3580

State of California Laboratory Accreditation Program Certification Number 1888

James J. Spelsdorf, Laboratory Director

0708-11665
Lab Number

8/1/2007
Date Received

7/31/2007
Date Collected

1:00 PM
Time Collected

Jenifer McPhetridge
Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/S)	MCL	Date		Chemist
				Prepared	Analyzed	
Gross Alpha	5.0	0.17	15	8/2/2007	8/27/2007	Larissa Assadourian

Analyst: Larissa Assadourian

Date Reported: 8/27/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11897 Fresno, CA 93775

Phone: (559)445-8407 Alt. Phone: (559)445-3387 FAX: (559)445-3580

State of California Laboratory Accreditation Program Certification Number 1888

James J. Epolschoff, Laboratory Director

0708-1166F	8/1/2007	7/31/2007	12:05 PM	Jennifer McPhetridge
LabNumber	Date Received	Date Collected	Time Collected	Collector/Inspector

Ken Schmidt & Associates
 800 W. Shaw Ste. #250
 Fresno, CA 93704
 Attn: Ken Schmidt

Account # 18212
 System Type 01
 Sample Type 01
 Water Sys #
 Census Tract
 Well Number
 APN

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCVS)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	<1.0	0.11	15	8/2/2007	8/27/2007	Larissa Assadourian

Analyst: *Larissa Assadourian*

Date Reported: 8/27/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775

Phone: (559)446-3407 Alt. Phone: (559)445-3397 FAX: (559)445-3580

State of California Laboratory Accreditation Program Certification Number 1338

James J. Spolsdorf, Laboratory Director

0708-11680	8/1/2007	7/31/2007	12:30 PM	Jenifer McPhetridge
LabNumber	Date Received	Date Collected	Time Collected	Collector/Inspector

Ken Schmidt & Associates
 600 W. Shaw Ste. #250
 Fresno, CA 93704
 Attn: Ken Schmidt

Account # 18212
 System Type 01
 Sample Type 01
 Water Sys #
 Census Tract
 Well Number
 APN

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analyte	Result (pCi/L)	C.E. (\pm pCi/S)	MCL	Date	Date	Chemist
				Prepared	Analyzed	
Gross Alpha	2.0	0.12	15	8/2/2007	8/27/2007	Larissa Assadourian

Analyst: *Larissa Assadourian*

Date Reported: 8/27/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11667 Fresno, CA 93716

Phone: (559)446-3407 Alt. Phone: (559)445-3397 FAX: (559)446-3880

State of California Laboratory Accreditation Program Certification Number 1888

James J. Spelsberg, Laboratory Director

0708-11669	8/1/2007	7/31/2007	12:15 PM	Jenifer McPhetridge
LabNumber	Date Received	Date Collected	Time Collected	Collector/Inspector

Ken Schmidt & Associates
 600 W. Shaw Ste. #250
 Fresno, CA 93704
 Attn: Ken Schmidt

Account # 19212
 System Type 01
 Sample Type 01
 Water Sys #
 Census Tract
 Well Number
 APN

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (± pCi/S)	MCL	Prepared Date	Analyzed Date	Chemist
Gross Alpha	4.0	0.16	15	8/2/2007	8/27/2007	Lerissa Assadourian

Analysis: *[Signature]*
 Date Reported: 8/27/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775

Phone: (559)446-8407 Alt. Phone: (559)445-3397 FAX: (559)446-3680

State of California Laboratory Accreditation Program Certification Number 1222

James J. Spelsdorf, Laboratory Director

0708-11663
LabNumber

3/1/2007
Date Received

7/31/2007
Date Collected

3:35 PM
Time Collected

Jenifer McPhetridge
Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/S)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	6.6	0.19	15	8/2/2007	8/22/2007	Larissa Assadourian

Analyst: Larissa Assadourian

Date Reported: 8/22/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93776
Phone: (559)448-3407 Alt. Phone: (559)445-3397 FAX: (559)445-8530
State of California Laboratory Accreditation Program Certification Number 1883
James J. Spolsdorf, Laboratory Director

0700-11664 8/1/2007 7/31/2007 2:30 PM Jennifer McPhetridge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #350
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site: _____

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/S)	MCL	Date	Date	Chemist
				Prepared	Analyzed	
Gross Alpha	<1.0	0.11	16	8/2/2007	8/22/2007	Larissa Asadourian

Analyst: *Larissa Asadourian*

Date Reported: 8/22/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3387 FAX: (559)445-3580
State of California Laboratory Accreditation Program Certification Number 1888
James J. Spolski, Laboratory Director

0708-11682
Lab Number

8/1/2007
Date Received

7/31/2007
Date Collected

4:00 PM
Time Collected

Jenifer McPhatridge
Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/S)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	22.0	0.24	15	8/2/2007	8/22/2007	Larissa Assadourian

Analyst:

Date Reported: 8/22/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno, CA 93721 P.O. Box 11867 Fresno, CA 93776

Phone: (559)445-3407 Alt. Phone: (559)445-3397 FAX: (559)445-3580

State of California Laboratory Accreditation Program Certification Number 1888

James J. Spolsdorf, Laboratory Director

0705-07581
Lab Number

5/17/2007
Date Received

6/5/2007
Date Collected

2:00 PM
Time Collected

Jenifer McPhetridge
Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St., #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 10212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/L)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	1.0	0.12	15	6/18/2007	6/26/2007	Larissa Assadourian

Analyst:

Larissa Assadourian

Date Reported: 6/26/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Pullen Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93778
Phone: (559)448-3407 Alt. Phone: (559)445-3397 FAX: (559)448-3680
State of California Laboratory Accreditation Program Certification Number 1888
James J. Spolscoff, Laboratory Director

0705-07548 5/17/2007 5/15/2007 4:00 PM Jenifer McPhetridge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St., #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/L)	MCL	Date	Date	Chemist
				Prepared	Analyzed	
Gross Alpha	3.0	0.14	15	5/18/2007	5/25/2007	Larissa Abaakourfan

Analyst: *Larissa Abaakourfan*

Date Reported: 5/25/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93778
Phone: (559)445-3407 Alt. Phone: (559)445-3387 FAX: (559)445-2580
State of California Laboratory Accreditation Program Certification Number 1888
James J. Spolsdorf, Laboratory Director

0705-07845 5/17/2007 5/16/2007 11:45 AM Jennifer McPhetridge
LabNumber Date Received Date Collected Time Collected Collection/Inspector

Ken Schmidt & Associates
500 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/S)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	2.0	0.14	15	5/18/2007	6/26/2007	Larissa Asadourian

Analyst: *[Signature]*
Date Reported: 6/26/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775

Phone: (559)445-3407 Alt. Phone: (559)445-3307 FAX: (559)445-3580

State of California Laboratory Accreditation Program Certification Number: 1833

James J. Sporendoff, Laboratory Director

070547550

5/17/2007

5/15/2007

4:27 PM

Janifer McPhetridge

LapNumber

Date Received

Date Collected

Time Collected

Collector/Inspector

Ken Schmidt & Associates

600 W. Shaw Ste. #250

Fresno, CA 93704

Attn: Ken Schmidt

Account # 18212

System Type 01

Sample Type 01

Water Sys #

Census Tract

Well Number

APN

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/S)	MCL	Date	Date	Chemist
				Prepared	Analyzed	
Gross Alpha	5.0	0.18	16	5/18/2007	5/28/2007	Larissa Assadourian

Analyst:

Larissa Assadourian

Date Reported: 5/28/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93776
Phone: (559)446-3407 Alt. Phone: (559)446-3387 FAX: (559)446-3580
State of California Laboratory Accreditation Program Certification Number 1228
James J. Spolski, Laboratory Director

0705-07552 5/17/2007 5/16/2007 12:20 PM Jennifer McPhelridge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

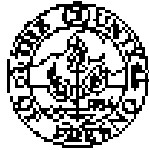
Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (% pCi/S)	MCL	Date		Chemist
				Prepared	Analyzed	
Gross Alpha	8.0	0.21	15	5/18/2007	6/26/2007	Larissa Assadourian

Analyst: Larissa Assadourian

Date Reported: 6/26/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-8407 All Phone: (559)445-8357 FAX: (559)445-8630
State of California Laboratory Accreditation Program Certification Number 1035
JRMAR-J. Spoladoff, Laboratory Director

0705-07653 5/17/2007 5/15/2007 12:30 PM Jenifer McPhetridge
Lab Number Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 10212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analyte	Result (pCi/L)	C.E. (= pCi/S)	MCL	Date		Chemist
				Prepared	Analyzed	
Gross Alpha	1.5	0.15	15	5/18/2007	5/25/2007	Larissa Assadourian

Analyst: *Larissa Assadourian*

Date Reported: 5/25/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11267 Fresno, CA 93775

Phone: (559)445-3407 Alt. Phone: (559)445-3397 FAX: (559)445-3580

State of California Laboratory Accreditation Program Certification Number 1898

Jamaa J. Spozedoff, Laboratory Director

0795-07554	5/17/2007	5/18/2007	1:00 PM	Janifer McPhetridge
Lab Number	Date Received	Date Collected	Time Collected	Collector/Inspector

Ken Schmidt & Associates
 800 W. Shaw St. #250
 Fresno, CA 93704

Attn: Ken Schmidt

Account # 18212
 System Type 01
 Sample Type 01
 Water Sys #
 Census Tract
 Well Number
 APN

Sample Site: _____

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (± pCi/S)	MCL	Date		Chemist
				Prepared	Analyzed	
Gross Alpha	5.0	0.20	15	5/18/2007	6/28/2007	Larissa Assadourian

Analyst: Larissa Assadourian

Date Reported: 6/28/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11367 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3307 FAX: (559)445-3580
State of California Laboratory Accreditation Program Certification Number 1888
James J. Spolsciff, Laboratory Director

0705-07555 5/17/2007 5/15/2007 12:51 PM Jennifer McPhetridge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 13212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site: _____

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (± pCi/L)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	6.0	0.18	15	5/18/2007	6/28/2007	Larissa Asandourian

Analyst: Larissa Asandourian

Date Reported: 6/28/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-8997 FAX: (559)445-9580
State of California Laboratory Accreditation Program Certification Number 1000
Janice J. Spolacki, Laboratory Director

0705-07555
LabNumber

5/17/2007
Date Received

5/15/2007
Date Collected

1:15 PM
Time Collected

Jennifer McNettridge
Collector/Inspector

Ken Schmidt & Associates
800 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN -

Sample Site: _____

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (= pCi/S)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	3.0	0.15	15	5/18/2007	6/28/2007	Larissa Assadourian

Analyst: Larissa Assadourian

Date Reported: 6/28/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall Fresno CA 93721 P.O. Box 11267 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3307 FAX: (559)445-3580
State of California Laboratory Accreditation Program Certification Number 1888
James J. Spokkoff, Laboratory Director

0705-07657 5/17/2007 5/16/2007 1:30 PM Jennifer McPhetridge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analyte	Result (pCi/L)	C.E. (% pCi/S)	MCL	Date	Date	Chemist
				Prepared	Analyzed	
Gross Alpha	<1.0	0.13	15	5/16/2007	5/26/2007	Larissa Assadourian

Analyst: Larissa Assadourian

Date Reported: 5/26/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-8897 FAX: (559)445-3530
State of California Laboratory Accreditation Program Certification Number 1336
James J. Spalding, Laboratory Director

0705-07568 5/17/2007 5/15/2007 11:36 AM Jennifer McPhetridge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
800 W. Shaw St., #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site: _____

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (± pCi/S)	MCL	Date		Chemist
				Prepared	Analyzed	
Gross Alpha	1.0	0.12	15	5/18/2007	6/28/2007	Larissa Assadourian

Analyst: Larissa Assadourian

Date Reported: 6/28/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Ave, Fresno CA 93721 P.O. Box 11267 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)446-3337 FAX: (559)446-1680
State of California Laboratory Accreditation Program Certification Number 1883
James J. Spojko, Laboratory Director

0735-07559 5/17/2007 5/15/2007 11:15 AM Jennifer McPhetridge
Lab Number Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site: _____

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/S)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	2.0	0.15	15	5/18/2007	6/26/2007	Larissa Assadourian

Analyst: Larissa Assadourian

Date Reported: 6/26/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775

Phone: (559)445-3407 Alt. Phone: (559)445-3397 FAX: (559)445-3580

State of California Laboratory Accreditation Program Certification Number 1088

James J. Spolekoff, Laboratory Director

0705-07546
LabNumber

5/17/2007
Date Received

5/16/2007
Date Collected

11:00 AM
Time Collected

Jeanette McPhetridge
Collector/Inspector

Ken Schmidt & Associates
900 W. Shaw St. V250
Fresno, CA 93704

Attn: Ken Schmidt

Account # 18212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site: _____

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (= pCi/g)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	12.0	0.24	15	5/18/2007	6/26/2007	Larissa Assadourian

Analyst: *Larissa Assadourian*

Date Reported: 6/26/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93776

Phone: (559)445-3407 All Phone: (559)445-3297 FAX: (559)445-3580

State of California Laboratory Accreditation Program Certification Number 1888

James J. Spitzdoff, Laboratory Director

0706-08154	6/1/2007	5/31/2007	5:30 PM	Jenifer McPhebridge
LabNumber	Date Received	Date Collected	Time Collected	Collector/Inspector

Ken Schmidt & Associates
 600 W. Shaw Ste. #250
 Fresno, CA 93704
 Attn: Ken Schmidt

Account # 18212
 System Type 02
 Sample Type 01
 Water Sys #
 Census Tract
 Well Number
 APN

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/S)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	2.8	0.15	15	6/5/2007	7/11/2007	Larissa Assadourian

Analyst: *[Signature]*

Date Reported: 7/11/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11667 Fresno, CA 93776
Phone: (559)446-3407 Alt. Phone: (559)446-3387 FAX: (559)446-3580
State of California Laboratory Accreditation Program Certification Number 1538
James J. Spelscott, Laboratory Director

0706-09155 6/1/2007 5/31/2007 5:40 PM Jennifer McPhelridge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 02
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

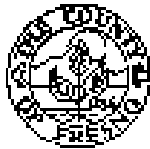
Sample Site: _____

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/g)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	3.2	0.15	15	6/5/2007	7/11/2007	Larissa Assadourian

Analyst: Larissa Assadourian

Date Reported: 7/11/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 98775

Phone: (559)445-3407 Alt. Phone: (559)445-3397 FAX: (559)445-3580

State of California Laboratory Accreditation Program Certification Number 1888

James J. Spolsdorf, Laboratory Director

0705-07583
LabNumber

5/17/2007
Date Received

5/15/2007
Date Collected

3:30 PM
Time Collected

Jagitor McPhetridge
Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704

Attn: Ken Schmidt

Account # 18212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site: _____

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/L)	MCL	Date		Chemist
				Prepared	Analyzed	
Gross Alpha	4.5	0.17	15	5/18/2007	5/26/2007	Larissa Assadourian

Analyst: Larissa Assadourian

Date Reported: 5/26/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11857 Fresno, CA 93775

Phone: (559)445-3407 Alt. Phone: (559)445-8287 FAX: (559)445-3580

State of California Laboratory Accreditation Program Certification Number 1888

James J. Spitzloff, Laboratory Director

0705-07582	5/17/2007	5/15/2007	3:15 PM	Jennifer McPhetridge
LabNumber	Date Received	Date Collected	Time Collected	Collector/Inspector

Ken Schmidt & Associates
 600 W. Shaw St. #250
 Fresno, CA 93704
 Attn: Ken Schmidt

Account # 10212
 System Type 01
 Sample Type 01
 Water Sys 0
 Census Tract
 Well Number
 APN

Sample Site: _____

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/S)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	5.0	0.18	15	5/18/2007	6/26/2007	Larissa Assadourian

Analyst: *Larissa Assadourian*

Date Reported: 6/28/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
 Phone: (559)445-3407 Alt. Phone: (559)445-3397 FAX: (559)445-3580
 State of California Laboratory Accreditation Program Certification Number 1888
 James J. Spotsdoff, Laboratory Director

0705-07560 5/17/2007 5/15/2007 2:00 PM Jennifer McPhelridge
 LabNumber Date Received Date Collected Time Collected Collector/Inspector

Account # 18212
 System Type 01
 Sample Type 01
 Water Sys #
 Census Tract
 Well Number
 APN

Ken Schmidt & Associates
 800 W. Shaw St. #250
 Fresno, CA 93704
 Attn: Ken Schmidt

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (± pCi/L)	MCL	Date	Date	Chemist
				Prepared	Analyzed	
Gross Alpha	2.0	0.14	15	5/15/2007	6/26/2007	Larissa Avedourian

Analyst:

Date Reported: 6/26/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11667 Fresno, CA 93776
Phone: (559)445-8407 Alt. Phone: (559)446-3397 FAX: (559)446-3680
State of California Laboratory Accreditation Program Certification Number 1322
James J. Spolsberg, Laboratory Director

0705-07531 5/17/2007 5/15/2007 2:30 PM Jennifer McPhetridge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
800 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

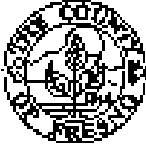
Sample Site: _____

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/S)	MCL	Date	Date	Chemist
				Prepared	Analyzed	
Gross Alpha	4.0	0.17	15	5/18/2007	6/26/2007	Larissa Assadourian

Analyst: Larissa Assadourian

Date Reported: 6/26/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11687 Fresno, CA 93778

Phone: (559)445-3407 Alt. Phone: (888)448-3397 FAX: (559)445-1080

State of California Laboratory Accreditation Program Certification Number 1888

James J. Spoletoff, Laboratory Director

0705-07966 5/17/2007 5/16/2007 12:00 PM Jennifer McPhelridge
 LabNumber Date Received Date Collected Time Collected Collector/Inspector

Account # 18212
 System Type 01
 Sample Type 01
 Water Sys #
 Census Tract
 Well Number
 APN


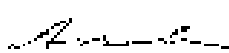
Ken Schmidt & Associates
 600 W. Shaw Ste. A250
 Fresno, CA 93704

 Attn: Ken Schmidt

Sample Site: _____

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (± pCi/S)	MCL	Date	Date	Chemist
				Prepared	Analyzed	
Gross Alpha	1.0	0.13	15	5/16/2007	5/25/2007	Larissa Assadourian

Analyst:  
 Date Reported: 6/28/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775

Phone: (559)445-3407 All Phone: (559)445-3337 FAX: (559)445-3580

State of California Laboratory Accreditation Program Certification Number 1828

James J. Salsodon, Laboratory Director

0706-07567
LabNumber

5/17/2007
Date Received

5/17/2007
Date Collected

9:50 AM
Time Collected

Jenifer McPhetridge
Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

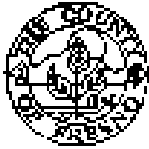
Account # 18212
System Type 01
Sample Type 01
Water Sys 0
Census Tract
Well Number
APN

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (± pCi/L)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	3.0	0.1E	15	5/18/2007	6/26/2007	Larissa Assadourian

Analyst: Larissa Assadourian
Date Reported: 6/26/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775

Phone: (559)445-3407 Alt. Phone: (559)445-3397 FAX: (559)445-3500

State of California Laboratory Accreditation Program Certification Number 1883

James J. Spolsdorf, Laboratory Director

0705-07562	5/17/2007	5/17/2007	10:30 AM	Janifer McFetheridge
Lab Number	Date Received	Date Collected	Time Collected	Collector/Inspector

Ken Schmidt & Associates
 800 W. Shaw St. #250
 Fresno, CA 93704
 Attn: Ken Schmidt

Account # 18214
 System Type 01
 Sample Type 01
 Water Sys #
 Census Tract
 Well Number
 APN

Sample Site: _____

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/S)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	2.0	0.13	15	5/18/2007	6/26/2007	Larissa Assadourian

Analyst: _____
 Date Reported: 6/26/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3297 FAX: (559)445-3580
State of California Laboratory Accreditation Program: Certification Number 1888
James J. Spolscoff, Laboratory Director

0705-07584 5/17/2007 5/15/2007 3:45 PM Janifer McPatriidge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

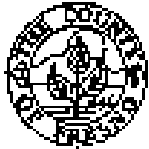
Account # 18212
System Type 01
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (= pCi/S)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	28.0	0.34	15	5/18/2007	6/26/2007	Larissa Assadourian

Analyst: Larissa Assadourian
Date Reported: 6/26/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775

Phone: (559)446-3407 All Phone: (559)446-3387 FAX: (559)446-3680

State of California Laboratory Accreditation Program Certification Number 1888

James J. Spaldorf, Laboratory Director

0702-11664	8/1/2007	7/31/2007	2:30 PM	Jeanifer McPiettridge
LabNumber	Date Received	Date Collected	Time Collected	Collector/Inspector

Ken Schmidt & Associates
 600 W. Shaw Ste. #250
 Fresno, CA 93704

Att: Ken Schmidt

Account # 18212
 System Type 01
 Sample Type 01
 Water Sys #
 Census Tract
 Well Number
 APN

Sample Site:

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/S)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	<1.0	0.11	15	8/2/2007	8/22/2007	Larissa Assadourian

Analyst: Larissa Assadourian

Date Reported: 8/22/2007

12 RDT

RADIOACTIVITY ANALYSIS (9/88)

Date of Report: 06/11/06 Sample ID No: 0608-0004
 Laboratory: Signature Lab
 Name: FRESNO COUNTY PUBLIC HEALTH LABORATORY Director: [Signature]
 Name of Sampler: Jim Radtacher Employed By: Madera County Engineering
 Date/Time Sample: Date/Time Sample: Date Analyzed:
 Collected: 06/08/29/0945 Received @ Lab: 06/08/29/ 455 Completed: 06/09/27

 System System
 Name: QUARTZ MOUNTAIN MD #73 Number: 200690
 Name or Number of Sample Source: WELLS - QUARTZ MTN

 * User ID: 200 Station Number: 200690-000 *
 * Date/Time of Sample: [06/08/29/0945] Laboratory Code: 5112 *
 * YY MM DD UTC YY MM DD *
 * Date Analysis completed: [06/09/27] *
 * Submitted by: _____ Phone #: _____ *

MCL REPORT UNITS	CHEMICAL	STORAGE CODE	ANALYSES RESULTS	DLR
15 pCi/L Gross Alpha pCi/L Gross Alpha Counting Error		01501 01502	5.0 0.20	3.0
50 pCi/L Gross Beta pCi/L Gross Beta Counting Error		01501 01502		4.0
20 pCi/L Uranium pCi/L Uranium Counting Error		020.2 A-020		2.0
pCi/L Radium 226 pCi/L Radium 226 Counting Error		0950. 09502		2.0
pCi/L Radium 228 pCi/L Radium 228 Counting Error		11501 11502		1.0
pCi/L Ra 226 + Ra 228 pCi/L Ra 226 + Ra 228 Counting Error		11501 11502		
pCi/L Radon 222 pCi/L Radon 222 Counting Error		02501 02502		100.0
8 pCi/L Strontium 90 pCi/L Strontium 90 Counting Error		13501 13502		2.0
20000 pCi/L Tritium pCi/L Tritium Counting Error		07000 07001		1000

Cal 70

GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (D/92)

Date of Report: 06/05/86

Sample ID No. 0605-0605

Laboratory

Signature Lab

Name: FRESNO COUNTY PUBLIC HEALTH LABORATORY

Date: 05/78

Name of Sampler: Jim Radtacher

Employed By: Martin County Engineering

Date/Time Sample

Date/Time Sample

Date Analyzed

Collected: 05/05/23/0940

Received @ Lab: 05/07/23/1982

Completed: 06/05/86

System

System

Name: MD470 QUARTZ MOUNTAIN

Number: 2000690

Name or Number of Sample Source: WALL 03 - QUARTZ MTN

* User ID: 100

Station Number: 2000690 003

* Date/Time of Sample: |05|05|23|0940|

Laboratory Code: 5112

* YY MM DD TT

YY MM DD

Date Analysis completed: |06|05|86|

* Submitted by:

Phone #:

MCIL	REPORTING UNITS	CHEMICAL	MCIL	ANALYSE	DLR
	mg/L	Total Hardness (as CaCO ₃) (mg/L)	00300		
	mg/L	Calcium (Ca) (mg/L)	00816		
	mg/L	Magnesium (Mg) (mg/L)	00827		
	mg/L	Sodium (Na) (mg/L)	00929		
	mg/L	Potassium (K) (mg/L)	00927		

Total Cations	Mg/L Value:			
	mg/L	Total Alkalinity (as CaCO ₃) (mg/L)	00410	
	mg/L	Hydroxide (OH) (mg/L)	71830	
	mg/L	Carbonate (CO ₃) (mg/L)	00445	
	mg/L	Bicarbonate (HCO ₃) (mg/L)	00440	
*	mg/L+	Sulfate (SO ₄) (mg/L)	00045	
*	mg/L+	Chloride (Cl) (mg/L)	00940	
45	mg/L	Nitrate (as NO ₃) (mg/L)	71830	2.0
2	mg/L	Fluoride (F) (Natural Source)	00981	

Total Anions	Mg/L Value:			
	Std. Unit/m	PF (Laboratory) (Std. Unit)	00400	
***	uMho/cm+	Specific Conductance (K.C.) (uMho/cm)	00055	
***	mg/L+	Total Filterable Residue@200(TDS) (mg/L)	00300	
10	Units	Apparent Color (Unit: Pt-Co) (Units)	0008	
3	TCN	Odor Threshold @ 60 C (TCN)	00030	1
5	NTE	Sub Turbidity (NTU)	8270	
0.5	mg/L+	MSA (mg/L)	38250	

250-500-600 ** 1.6-1.7 *** 300 1600 2700 **** 500 1000 500

RADIOACTIVITY ANALYSIS (3/89)

Date of Report: 06/10/12

Sample ID No. 2688-2205

Laboratory

Signature Lab

Name: YUBA COUNTY PUBLIC HEALTH LABORATORY

Director:

Name of Sampler: Jim Radmacher

Employed By:

Yuba County Engineering

Date/Time Sample

Date/Time Sample

Date Analysis

Collected: 06/08/28/1011

Received @ Lab: 06/08/28/1011

Completed: 06/09/12

System

System

Name: 200003 QUASTA MOUNTAIN

Number: 2000090

Name or Number of Sample Source: SOURCE WILLOW POND WELL 1

* User ID: 200

Station Number: 2000090-001

* Date/Time of Sample: |06 08|28|1011|

Laboratory Code: 5112

* YY MM DD TT

YY MM DD

* Date Analysis completed: |06|09|12|

* Submitted By:

Phone #:

MCL REPORT UNITS	CHEMICAL	SCREENING CONC	ANALYSIS RESULTS	MCL
	pCi/L	TITLE 22 CALIFORNIA CODE OF REGULATIONS SECTION 64442 (22 CCR 64442)		
15 pCi/L	Gross Alpha	01501	3.0	3.0
	pCi/L	01502	Counting Error	
20 pCi/L	Uranium	28012		3.0
	pCi/L	A-028	Uranium Counting Error	
	pCi/L	09501		1.0
	pCi/L	09502	Radium 226 Counting Error	
	pCi/L	11501		1.0
	pCi/L	11502	Radium 226 Counting Error	
4 pCi/L	Ra 226 + Ra 228	11503		
	pCi/L	11504	Ra 226 + Ra 228 Counting Error	
	pCi/L	TITLE 22 CALIFORNIA CODE OF REGULATIONS SECTION 64443 (22 CCR 64443)		
50 pCi/L	Gross Beta	03501		4.0
	pCi/L	03502	Gross Beta Counting Error	
4 pCi/L	Gross Beta, Calculated Dose Equivalent	A-031		
	pCi/L		* See Below	
3 pCi/L	Strontium 90	13501		2.0
	pCi/L	13502	Strontium 90 Counting Error	
20000 pCi/L	Protium	27000		1000
	pCi/L	27001	Protium Counting Error	
	pCi/L		RAIDON	

Handwritten initials

GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (8/44)

Date of Report: 06/06/22

Sample ID: 2000690-0003

Laboratory

Signalosa Lab

Name: PERRINO COUNTY PUBLIC HEALTH LABORATORY

Director: [Signature]

Name of Sampler: Tim Radmacher

Employed By: Madera County Engineering

Date/Time Sample

Date/Time Sample

Date Analyzed

Collected: 06/05/22 010

Received @ Lab: 06/03/22/1500

Completed: 06/06/22

System

System

Name: HD072 QUARTZ MOUNTAIN

Number: 2000690

Name or Number of Sample Source: WILLOW POND WELL 01

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*****
* User ID: 350                               Station Number: 2000690-001 *
* Date/Time of Sample: |06|05|22|1010|      Laboratory Code: 5112 *
*                               YY MM DD TT**                               YY MM DD *
*                               Date Analysis completed: |06|05|22| *
* Submitted by: _____ Phone #: _____ *
*****

```

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSIS RESULTS	DLR
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900		
	mg/L	Calcium (Ca) (mg/L)	00910		
	mg/L	Magnesium (Mg) (mg/L)	00937		
	mg/L	Sodium (Na) (mg/L)	00929		
	mg/L	Potassium (K) (mg/L)	00937		
Total Cations			Mg/L value:		
	mg/L	Total Alkalinity (as CaCO3) (mg/L)	00410		
	mg/L	Hydroxide (OH) (mg/L)	71030		
	mg/L	Carbonate (CO3) (mg/L)	00445		
	mg/L	Bicarbonate (HCO3) (mg/L)	00440		
*	mg/L+	Sulfate (SO4) (mg/L)	00940		
*	mg/L+	Chloride (Cl) (mg/L)	00940		
45	mg/L	Nitrate (as NO3) (mg/L)	71030	< 2.0	2.0
2	mg/L	Fluoride (F) (Natural Source)	00951		
Total Anions			Mg/L value:		
	MLD Units	PE (Laboratory) (MLD Units)	00400		
**	umho/cm	Specific Conductance (SC) (umho/cm)	50055		
***	mg/L+	Total Filterable Residue (TFR) (mg/L)	70300		
15	Units	Apparent Color (Unfiltered) (Units)	00061		
3	TCU	Odor Threshold at 20 C (TCU)	00086		1
5	NTU	Lab Turbidity (NTU)	81079		
0.5	mg/L+	NRAS (mg/L)	48260		

* 250-528-600 ** 2.0-1.7 *** 920-1600 2800 **** 511-1000 1500

RADIOACTIVITY ANALYSIS (9/99)

Date of Report: 06/10/19 Sample No. 2000690-1-246
 Laboratory _____ Signature Lab _____
 Name: SPRING COUNTY PUBLIC HEALTH LABORATORY Director: _____
 Name of Sample: Jim Radmacher Employed By: Radco, County Engineer
 Date/Time Sample _____ Date/Time Sample _____
 Collected: 06/09/2019 Received @ Lab: 06/09/23/2019 Completed: 06/09/19

System _____ System _____
 Name: MOUNTAIN QUARTZ MOUNTAIN Number: 2000690
 Name or Number of Sample Source: SOURCE WILSON POND WELLS

 * User ID: 200 Station Number: 2000690 004 *
 * Date/Time of Sample: 06/09/2019 Laboratory Code: 5110 *
 * YY MM DD *
 * Date Analysis completed: 06-09-2019 *
 * Submitted By: _____ Phone #: _____ *

MCL REPORT	CHEMICAL	METHOD CODE	ANALYSIS RESULTS	DIR
	302/L TITLE 22 CALIFORNIA CODE OF REGULATIONS			
	302/L SECTION 64442 (22 CCR 64442)			
15	302/L Gross Alpha	01501	5.0	3.0
	302/L Gross Alpha Counting Error	01502	0.2%	
20	302/L Uranium	23012		1.0
	302/L Uranium Counting Error	A 028		
	302/L Radium 226	03501		1.0
	302/L Radium 226 Counting Error	03502		
	302/L Radium 228	11501		1.0
	302/L Radium 228 Counting Error	11502		
5	302/L Ra 226 - Ra 228	11503		
	302/L Ra 226 - Ra 228 Counting Error	11504		
	302/L TITLE 22 CALIFORNIA CODE OF REGULATIONS			
	302/L SECTION 64443 (22 CCR 64443)			
50	302/L Gross Beta	03501		4.0
	302/L Gross Beta Counting Error	03502		
1	302/L Gross Beta, Calculated Dose Equivalent	4-071		
	302/L * See below			
2	302/L Strontium 90	13501		2.0
	302/L Strontium 90 Counting Error	13502		
20000	302/L Tritium	07000		1000
	302/L Tritium Counting Error	07001		
	302/L RADON			

Handwritten initials

GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)

Date of Report: 06/06/00 Sample ID No. 0605-0604
 Laboratory: _____ Signature: Lab _____
 Name: FRESNO COUNTY PUBLIC HEALTH LABORATORY Director: _____
 Name of Sampler: Jim Radtcher Employed By: Merced County Engineering
 Date/Time Sample: _____ Date/Time Sample: _____ Date Analyzed: _____
 Collected: 05/05/23/1999 received @ Lab: 05/05/23/1999 Completed: 06/06/00

System: _____ System Number: 2000690
 Name of Number of Sample Source: WEL. OF CONC WELL 01

* UREA ID: 20C Station Number: 2000690-004 *
 * Date/Time of Sample: 06/05 21 1999 Laboratory Code: 5112 *
 * YY MM DD TTYY MM DD *
 * Submitted by: _____ Date Analysis completed: 06/06/00 *
 * Phone #: _____ *

MCC	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSIS RESULTS	D.P.
	mg/L	Total Hardness (as CaCO3) (mg/l)	00900		
	mg/L	Calcium (Ca) (mg/L)	00910		
	mg/L	Magnesium (Mg) (mg/L)	00927		
	mg/L	Sodium (Na) (mg/L)	00929		
	mg/L	Potassium (K) (mg/L)	00937		
Total Cations Meq/L Value:					
	mg/L	Total Alkalinity (As CaCO3) (mg/L)	00410		
	mg/L	Hydroxide (OH) (mg/L)	71310		
	mg/L	Carbonate (CO3) (mg/L)	00440		
	mg/L	Bicarbonate (HCO3) (mg/L)	00410		
*	mg/L+	Sulfate (SO4) (mg/L)	00915		
*	mg/L+	Chloride (Cl) (mg/L)	00910		
4E	mg/L	Nitrate (as NO3) (mg/L)	71850	< 2.0	2.1
2	mg/L	Fluoride (F) (Natural-Source)	00950		
Total Anions Meq/L Value:					
	Std. Units+	pH (Laboratory) (Std. Units)	00403		
**	umho/cm	Specific Conductance (S.C.) (umho/cm)	00055		
***	mg/L+	Total Filterable Residue @ 180C (TFR) (mg/L)	70100		
15	Units	Apparent Color (Unfiltered) (Units)	00001		
3	TCN	Odor Threshold at 20 C (TCN)	00005		
4	NTU	Lab Turbidity (NTU)	82079		
0.4	mg/L	MSAS (mg/L)	33260		

* 250-500-600 ** 0.5-1.7 *** 200-1500-2500 **** 500-1000 0000



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775

Phone: (559)445-3407 Alt. Phone: (559)445-3897 FAX: (559)445-3680

State of California Laboratory Accreditation Program Certification Number 1338

James J. Spoletoff, Laboratory Director

0900-12044
Lab Number

8/29/2005
Date Received

0/29/2006
Date Collected

9:41 AM
Time Collected

Jim Redmacher
Collector/Inspector

Madera County Engineering
2037 W. Cleveland
Madera, CA 93637

Attn: Marty Duvall

Account # 08889
System Type 01
Sample Type 01
Water Sys # 2000680-001
Census Tract
Well Number
APN

Sample Site: MD73, Ridge #1

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	G.E. (\pm pCi/S)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	5.0	1.20	15	8/30/2006	9/27/2006	L. Anandourfan

Analyst: Leona R. ...

Date Reported: 9/27/2006



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775

Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580

ELAP Certification Number: 1888 James J. Spoladoff, Laboratory Director

0605-36305
Lab Number

08689
Account #

5/23/2006
Date Received

5/23/2006
Date Collected

9:10 AM
Time Collected

Jim Radmacher
Collector/Inspector

Madera County Engineering
2037 W. Cleveland
Madera, CA 93637
Attn: Marty Duval

System Type: 01 MAD

Sample Type: Routine

Water Sys #: 2000690-003

Census Tract:

Well Number:

APN:

Sample Site: Ridge Well #1

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Street #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Nitrate (Ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Asatryan, PHC	5/31/2006

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 06/01/2006

DRINKING WATER ANALYSIS REPORT
 1997 SAMPLE FOR ALL COMMUNITIES - 107. RESULTS
 COUNTY OF BUTTE, CA HANCOCK

SYSTEM NO: 211009 NAME: WATSONS SPRING PARK HILL CD COUNTY: BUTTE
 FACILITY NO: 001 NAME: WRL 013 - RMF RECORDS: 201008-202 CLASS: CLIP STATUS: NP

GROUP IDENTIFICATION	SAMPLE	RESULT *	MDL	DBP	TRIOHAL	UNIT
CONCILIANT IDENTIFICATION	DATE					
GP DISINFECTION						
0140 CHLORINE ALKALINITY	11/20/2000	170.0000 *				MG/L
0150 CHLORINE	11/20/2000	45.0000 *				MG/L
0140 CHLORINE ALKALINITY	11/20/2000 *	1.0000 *				MG/L
0140 CHLORINE	11/20/2000	77.0000	600.0000		500.0000	MG/L
0100 COLOR	11/20/2000 *	1.0000	25.0000		15.0000	UNIT
0100 TSS	11/20/2000	0.0000	1,000.0000	20.0000	1,000.0000	MG/L
0100 FLOWING WATER (TAP)	11/20/2000 *	1.0000	0.0000		1.0000	MG/L
0100 HALOGENS (TOTAL) AS TAP	11/20/2000	140.0000 *				MG/L
0100 HYDROGEN ALKALINITY	11/20/2000 *	1.0000 *				MG/L
0100 IRON	11/20/2000	1.0000	100.0000	100.0000	100.0000	MG/L
0100 MANGANESE	11/20/2000	1.0000 *				MG/L
0100 MANGANESE	11/20/2000	50.0000 *	50.0000	20.0000	50.0000	MG/L
0100 COPPER THRESHOLD X 0.01	11/20/2000	1.0000	0.0000	1.0000	1.0000	MG/L
0100 PH LABORATORY	11/20/2000	9.0000 *				
0100 SILICA	11/20/2000	1.0000	100.0000	10.0000	100.0000	MG/L
0100 SULFUR	11/20/2000	10.0000 *				MG/L
0100 SPECIFIC CONDUCTANCE	11/20/2000	400.0000	2,000.0000		1,000.0000	US
0100 SULFATE	11/20/2000	25.0000	500.0000	50.0000	500.0000	MG/L
0100 TOTAL DISSOLVED SOLIDS	11/20/2000	250.0000	2,000.0000		1,000.0000	MG/L
0100 TURBIDITY, LABORATORY	11/20/2000	0.0000	5.0000		5.0000	NTU
0100 ZINC	11/20/2000	0.0000	1,000.0000	10.0000	1,000.0000	MG/L

NOTE: * = RESULT IS EQUAL TO OR GREATER THAN MDL

NOTE: ** = RESULT WAS REPORTED AS NON-DETECTED BELOW MDL

DRINKING WATER ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR ALL CONSTITUENTS - AND RESULTS
 REPORT BY COUNTY: 20 MADERA

SECTION NO: 001000 NAME: WYOMETER SERVICE FROM UTIL CO QUANTITY: 2400000
 QUANTITY: 999 NAME: WQV - 17 - 000 QUANTITY: 2010000 000 CLASS: 0000 STATE: AR

GROUP	CONSTITUENT	DATE	RESULT	UCL	CFR	TOTRES	UNIT
1A: DRINKING WATER							
01100	ALUMINUM	11/22/2005	.0000	1,000.0000	50.0000	200.0000	MG/L
01000	ARSENIC	11/22/2005	.0000	5.0000	5.0000	5.0000	MG/L
01002	ARSENIC	11/22/2005	2.2000	50.0000	2.0000	5.0000	MG/L
01005	BARITEUM	11/22/2005	.0000	1.0000	.1000	1.0000	MFG
01007	BARIUM	11/22/2005	.0000	1,000.0000	100.0000	1,000.0000	MG/L
01012	BERYLLIUM	11/22/2005	.0000	4.0000	1.0000	4.0000	MG/L
01027	CADMIUM	11/22/2005	.0000	1.0000	1.0000	5.0000	MG/L
01030	CADMIUM (TOTAL)	11/22/2005	.0000	10.0000	10.0000	50.0000	MG/L
01101	COPPER	11/22/2005	.0000	100.0000	10.0000	100.0000	MG/L
00501	FLUORIDE (F) (AS F-ION)	11/22/2005	.0000	2.0000	.1000	1.0000	MG/L
00501	LEAD	11/22/2005	.0000	5.0000	5.0000	15.0000	MG/L
10100	MERCURY	11/22/2005	.0000	2.0000	1.0000	5.0000	MG/L
01100	NICKEL	11/22/2005	.0000	100.0000	10.0000	100.0000	MG/L
01100	SELENIUM	11/22/2005	.0000	50.0000	5.0000	50.0000	MG/L
01100	SILICON	11/22/2005	.0000	1.0000	1.0000	2.0000	MG/L
1B: DRINKING WATER							
10100	SULFATE (AS SO4)	11/22/2005	.0000	45.0000	2.0000	20.0000	MG/L
10000	SULFATE + SULFIDE (AS SO4)	11/22/2005	.0000	10,000.0000	400.0000	2,000.0000	MG/L
00000	TOTAL (AS Ca)	11/22/2005	.0000	1,000.0000	400.0000	500.0000	MG/L

00001: = RESULT TR REPORT TO BE GRADEN FROM 0110300
 00002: 0000 = RESULT WAS REPORTED AT 0000-0000000000000000 FOR 000

DRINKING WATER ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR ALL CONTAMINANTS - ALL RESULTS
 REPORT OF ANALYSIS: JC KARERA

WATER NO: 031001 NAME: YOSHIDA BORTH) PARK ZONE CO
 SOURCE NO: 002 NAME: ASHL C/A BAR

COUNTY: KARELA
 PRDNO: 2010005-002 STAFF: CLAR REPORT: AP

CAUSE IDENTIFICATION	SAMPLE DATE	RESULT *	YCL	MLC	COLLUSE	UNIT
01501 GROSS ALPHA	09/17/2005	5.0000 *	15.0000	1.0000	5.0000	MG/L
01502 GROSS ALPHA CORRECTED ANPSP	09/17/2005	1.4500 *				MG/L
.....						
SI REGULATED VOL						
34030 BENZENE	11/23/2005	0.000	1.0000	0.000	0.000	MG/L
32102 CARBON TETRACHLORIDE	11/23/2005	0.000	0.000	0.000	0.000	MG/L
77097 CIS-1,2-DICHLOROETHYLENE	11/23/2005	0.000	1.0000	0.000	0.000	MG/L
14131 DICHLOROMETHANE	11/23/2005	0.000	1.000	0.000	0.000	MG/L
51111 ETHYLBENZENE	11/23/2005	0.000	200.0000	0.000	0.000	MG/L
45151 METHYL-TERT-BUTYL-ETHER (MTBE)	11/23/2005	0.000	4.0000	0.0000	0.0000	MG/L
14100 NITROCHLOROBENZENE	11/23/2005	0.000	20.0000	0.000	0.000	MG/L
11101 STYRENE	11/23/2005	0.000	200.0000	0.000	0.000	MG/L
14410 TETRACHLOROETHYLENE	11/23/2005	0.000	5.0000	0.000	0.000	MG/L
14110 TOLUENE	11/23/2005	0.000	150.0000	0.000	0.000	MG/L
34104 TRANS-1,2-DICHLOROETHYLENE	11/23/2005	0.000	10.0000	0.000	0.000	MG/L
35100 TRICHLOROETHYLENE	11/23/2005	0.000	5.0000	0.000	0.000	MG/L
34208 TRANS-1,2-DICHLOROPETHYLENE	11/23/2005	0.000	150.0000	0.0000	0.0000	MG/L
32105 VINYL CHLORIDE	11/23/2005	0.000	0.5000	0.000	0.000	MG/L
01551 XYLENES (TOTAL)	11/23/2005	0.5000	1,750.0000	0.0000	0.0000	MG/L
74496 1,1-DICHLOROETHYLENE	11/23/2005	0.000	5.0000	0.000	0.000	MG/L
34501 1,1-DICHLOROPETHYLENE	11/23/2005	0.000	6.0000	0.000	0.000	MG/L
34506 1,1,1-TRICHLOROETHYLENE	11/23/2005	0.000	300.0000	0.000	0.000	MG/L
81611 1,1,1,2-TETRACHLOROETHYLENE	11/23/2005	0.000	1,000.0000	0.0000	0.0000	MG/L
34511 1,1,2-TETRACHLOROETHYLENE	11/23/2005	0.000	5.0000	0.000	0.000	MG/L

NOTE: * = RESULT IS EQUAL TO OR GREATER THAN TRIGLES.
 NOTE: 0.000 = RESULT WAS BELOW OR NOT-DETECTED EXCEPT FOR 5AD

DRINKING WATER ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR ALL MUNICIPALITIES - NOT REPORTS
 REPORT OF CILITY: 10 MALDEN

STATION NO: 211173 NAME: WASHING STATION PARK UTILITY CO COUNTY: MADISON
 SOURCE NO: 011 NAME: WELL 011 TOWN: NEW ADEL SOURCE: 2010005 003 CLASS: C-01 STATUS: OK

GROUP IDENTIFICATION	SAMPLE DATE	RESULT *	VEL	CLR	TRISER	UNIT
OPERATIONAL IDENTIFICATION	DATE					
GP SECONDARYTUP						
80711 AVERAGE LEAD (MUSCLE/DATE)	07/07/2007	12.0000 *				
80440 AVERAGE ALUMINUM	07/07/2007	180.0000 *				MG/L
80410 CHLORINE	07/07/2007	20.0000 *				MG/L
80440 AVERAGE AMMONIUM	07/07/2007	1.0000 *				MG/L
00440 CHLORIDE	07/07/2007	5.2000	500.0000		500.0000	MG/L
00047 COFEC	07/07/2007	1.0000	15.0000		15.0000	MG/L
01002 COPPER	07/07/2007	.0000	1,000.0000	50.0000	1,000.0000	MG/L
30260 COPPING ACIDIC HEAD	07/07/2007	.0500	.0000		.5000	MG/L
00700 HARDNESS TOTAL AS CALCS	07/07/2007	50.0000 *				MG/L
71870 AVERAGE RESIDUALITY	07/07/2007	1.0000 *				MG/L
01045 IRON	07/07/2007	150.0000	100.0000	100.0000	100.0000	MG/L
00917 MANGANESE	07/07/2007	2.0000 *				MG/L
01055 NICKEL	07/07/2007	50.0000 *	10.0000	10.0000	50.0000	MG/L
00084 OILP INHIBITION @ 50 C	07/07/2007	1.0000	1.0000	1.0000	1.0000	MG/L
00043 PH. LABORATORY	07/07/2007	5.0000 *				
01070 SILVER	07/07/2007	.0000	100.0000	10.0000	100.0000	MG/L
00020 SULFIDE	07/07/2007	15.0000 *				MG/L
00005 SPECIFIC CONDUCTANCE	07/07/2007	240.0000	2,000.0000		2,000.0000	MS
00045 SULFATE	07/07/2007	0.0000	500.0000	500.0000	500.0000	MG/L
70000 TOTAL DISSOLVED SOLIDS	07/07/2007	150.0000	1,000.0000		1,000.0000	MG/L
10049 TURBIDITY, LABORATORY	07/07/2007	0.000	0.0000		0.0000	NTU
01002 ZINC	07/07/2007	0.000	1,000.0000	10.0000	1,000.0000	MG/L

NOTE: * = ABOVE LE LIMITS TO BE GREATLY OVER VALUES
 NOTE: 100 = ABOVE MAX REPORTED AS NON-DETECTABLE SAMPLE FOR AFD

CALIFORNIA WATER ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR ALL SUBSTANCES - AND SPECIES
 REPORT ID NUMBER: 01 000000

SYSTEM NO: 01000001 NAME: WATERBURY BAY AREA PART 1111 00 COUNTY: YUBA
 SOURCE NO: 113 NAME: WASH. I. R. WY. - WY. WFT SOURCE: 0010005 G01 CLASS: C02 STATUS: AA

ORDER IDENTIFICATION	SAMPLE DATE	RESULT A	MG/L	PPM	TRIGGER	UNIT
20 INORGANIC						
01105 ALUMINUM	07/07/2007	0000	1.000.0000	50.0000	200.0000	MG/L
01107 AMMONIUM	07/07/2007	0000	1.0000	1.0000	1.0000	MG/L
01102 ARSENIC	07/07/2007	0000	20.0000	1.0000	1.0000	MG/L
01107 BARIUM	07/07/2007	0000	2.000.0000	200.0000	1.000.0000	MG/L
01112 BISMUTHUM	05/07/2007	0000	4.0000	1.0000	4.0000	MG/L
01107 CADMIUM	05/07/2007	0000	1.0000	1.0000	1.0000	MG/L
01104 CHROMIUM (TOTAL)	05/07/2007	0000	10.0000	10.0000	10.0000	MG/L
01101 COPPER	05/07/2007	0000	100.0000	100.0000	100.0000	MG/L
01101 FLUORIDE (F) (METHYLENE-BLUE)	07/07/2007	0100	2.0000	1.0000	2.0000	MG/L
01101 LEAD	07/07/2007	0000	1.0000	1.0000	15.0000	MG/L
01100 MERCURY	05/07/2007	0000	2.0000	1.0000	2.0000	MG/L
01107 NICKEL	05/07/2007	0000	100.0000	10.0000	100.0000	MG/L
01110 SILICIC ACID	05/07/2007	0000	50.0000	1.0000	50.0000	MG/L
01103 STRONTIUM	05/07/2007	0000	1.0000	1.0000	1.0000	MG/L
20 ORGANIC/INORGANIC						
01110 PHTHALIC ACID (AS Na)	07/07/2007	0000	45.0000	2.0000	20.0000	MG/L
01110 SULFURIC ACID	07/07/2007	0000	1.000.0000	400.0000	500.0000	MG/L
20 RADIONUCLIDES						
01110 URANIUM (ACT/2)	07/07/2007	0000	20.0000	1.0000	20.0000	MG/L

NOTE: * = RESULT IS 50% OR GREATER THAN TRIGGER
 NOTE: 0.00 = RESULT WAS 5% OR GREATER OR NON-DETECTED EXCEPT FOR AA

DRINKING WATER ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR ALL CONSTITUENTS - 05/14/2006
 REPORT OF COUNTY: 20 MALDEN

SYSTEM NO. 1010000 NAME: WOODBINE RESIDUAL WATER UTIL CO COUNTY: MALDEN
 SOURCE NO 001 NAME: WELL 10A - 20M REPORTED: 2010000-013 STATE CLASS STATUS: NS

UNCL DESCRIPTION	SAMPLE DATE	RESULT *	MLL	MLL	MLL	MLL	UNIT
00000 CHLORIDE ALUMINUM	11/28/2005	100.0000 *					MG/L
00016 CHLORINE	11/28/2005	-0.0000 *					MG/L
00045 CHLORINE RESIDUALITY	11/28/2005	1.0000 *					MG/L
00050 CHLORIDES	11/28/2005	17.0000	500.0000			500.0000	MG/L
00081 COBALT	11/28/2005	0.0000	15.0000			15.0000	MG/L
01042 CULFEB	11/28/2005	.0000	1,000.0000	50.0000	1.000.0000		MG/L
01060 COPPER ASBESTOS (PBR)	11/28/2005	.0000	.5000	.5000		.5000	MG/L
02000 HARDNESS (TOTAL) AS CALCS	11/28/2005	100.0000 *					MG/L
11000 HYDROXIDE ALKALINITY	11/28/2005	1.0000 *					MG/L
01015 IRON	11/28/2005	250.0000 *	500.0000	100.0000	100.0000		MG/L
02020 MANGANESE	11/28/2005	10.0000 *					MG/L
02025 MANGANESE	11/28/2005	20.0000 *	50.0000	20.0000	50.0000		MG/L
02028 MANG. (METHO. I. & 60.0)	11/28/2005	.0000	5.0000	1.0000	5.0000		MG/L
02040 PH. LABORATORY	11/28/2005	0.0000 *					MG/L
02010 SILVER	11/28/2005	0.0000	100.0000	10.0000	100.0000		MG/L
02020 SODIUM	11/28/2005	10.0000 *					MG/L
02030 SPECIFIC CONDUCTANCE	11/28/2005	400.0000	1,200.0000		1,200.0000		CM
02040 STRONG	11/28/2005	10.0000	100.0000	500.0000	100.0000		MG/L
02010 TOTAL STRONG WATER	11/28/2005	200.0000	1,200.0000		1,200.0000		MG/L
02010 TURBIDITY LABORATORY	11/28/2005	0.0000	5.0000		5.0000		NTU
02010 UDA	11/28/2005	0.0000	1,000.0000	50.0000	1,000.0000		MG/L

NOTE: * RESULT IS EQUAL TO OR GREATER THAN ORDER
 NOTE: ** RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR TAD

DETAILED WATER ANALYSIS RESULTS REPORT
 THIS REPORT FOR ALL CONSTITUENTS AND RESULTS
 REPORT OF CILITY: 20 MADRISA

SYSTEM NO: 2011119 SMPB SUGARLO SUGARLO 4043 0111 00 CILITY: MADRISA
 SOURCE NO: 011 SMPB MALL JIA JAW PSCODE: 2010005-013 CLASS: 0100 STATUS: 00

GROUP IDENTIFICATION	SAMPLE	RESULT	UNIT	DLA	TOTALER	UNIT
CONSTITUENT IDENTIFICATION	DATE	A				

20 10000000						
0100 ALUMINUM	11/28/2005	.0000	1,000.0000	50.0000	200.0000	MG/L
0101 AMMONIA	11/28/2005	.0000	0.0000	0.0000	0.0000	MG/L
0102 AMMONIUM	11/28/2005	.0000	50.0000	0.0000	0.0000	MG/L
0105 ARSENITE	11/28/2005	.0000	0.0000	0.0000	0.0000	MG/L
0107 BARIUM	11/28/2005	.0000	1,000.0000	100.0000	1,000.0000	MG/L
0108 BERYLLIUM	11/28/2005	0.10	0.0000	0.0000	0.0000	MG/L
0109 BROMINE	11/28/2005	.....	0.0000	0.0000	0.0000	MG/L
0104 CHLORINE (TOTAL)	11/28/2005	.....	50.0000	10.0000	50.0000	MG/L
0129 CHLORINE	11/28/2005	.0000	100.0000	100.0000	100.0000	MG/L
0001 CHLORINE (P: INORGANIC SOURCE)	11/28/2005	.0000	0.0000	0.0000	0.0000	MG/L
0103 COBALT	11/28/2005	.0000	.....	0.0000	0.0000	MG/L
0130 COPPER	11/28/2005	.0000	0.0000	0.0000	0.0000	MG/L
0106 CYANIDE	11/28/2005	.0000	100.0000	20.0000	100.0000	MG/L
0114 CROMIUM	11/28/2005	.0000	50.0000	0.0000	50.0000	MG/L
0100 CADMIUM	11/28/2005	.0000	0.0000	0.0000	0.0000	MG/L

20 10000000						
0131 BORON (AS B)	11/28/2005	.0000	15.0000	0.0000	25.0000	MG/L
0132 BORON + SILICATE (AS B)	11/28/2005	.0000	10,000.0000	100.0000	5,000.0000	MG/L
0133 BORON (AS B)	11/28/2005	.0000	1,000.0000	100.0000	500.0000	MG/L

AS PARTICULATE

NOTE: T = RESULT IS 0.0000 OR GREATER THAN 0.0000
 NOTE: 1.000 = RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR BAC

DRINKING WATER ANALYSIS RESULTS REPORT
 LABORATORY FOR ALL CONSTITUENTS - ALL RESULTS
 VERSION OF SYSTEM IS 000000

SYSTEM NO: 010001 NAME: POLYMETH SULFIDE PARK UTILITY CO COUNTY: SACRAMENTO
 SOURCE NO: 011 NAME: WELL JCA - RAN SOURCE: 0010005 ULS CLASS: EDGE STATUS: AP

GROUP IDENTIFICATION	SAMPLE DATE	RESULT *	REF	REP	TRIGGERS	UNIT
01500 GROSS ALPHA	11/28/2006	1.7500	15.0000	3.0000	3.0000	MC/L
01502 GROSS BETA INCLUDING BRK	11/28/2006	1.3900 *	-----	-----	-----	MC/L
28002 CHLORINE (DBP/L)	12/21/2006	3.7500	20.0000	1.5000	20.0000	MG/L
A USE CHLORINE INCLUDING BRK	12/21/2006	1.1500 *	-----	-----	-----	MG/L

51 REGULATED MET						
7-000 ARSENIC	11/28/2006	.0000	1.0000	.0000	.5000	MG/L
30100 CADMIUM TETRACHLORIDE	11/28/2006	.0000	.0000	.0000	.5000	MG/L
77000 CIB 1.1 DICHLOROMETHANE	11/28/2006	.0000	1.0000	.0000	.5000	MG/L
34000 DICHLOROMETHANE	11/28/2006	.0000	1.0000	.5000	.5000	MG/L
34001 ETHYLENEGLYCOL	11/28/2006	.0000	100.0000	.5000	.5000	MG/L
40400 NITROGEN-DI-OXIDE-NITROGEN-DI-OXIDE (NO2)	11/28/2006	.0000	1.0000	1.0000	2.0000	MG/L
74100 NITROGEN-DI-OXIDE-NITROGEN-DI-OXIDE	11/28/2006	.0000	10.0000	.5000	.5000	MG/L
77100 PERCHLORATE	11/28/2006	.0000	100.0000	.5000	.5000	MG/L
74000 PERCHLORATE-PERCHLORATE	11/28/2006	.0000	5.0000	.5000	.5000	MG/L
10100 SULFIDE	11/28/2006	.0000	150.0000	.5000	.5000	MG/L
41510 THANE 1.1 DICHLORODIBENZENE	11/28/2006	.0000	10.0000	.5000	.5000	MG/L
41110 TRICHLOROETHYLENE	11/28/2006	.0000	5.0000	.5000	.5000	MG/L
34000 TETRACHLOROETHYLENE	11/28/2006	.0000	150.0000	5.0000	2.0000	MG/L
74100 VINYL CHLORIDE	11/28/2006	.0000	.5000	.5000	.5000	MG/L
81501 XYLENE (TOTAL)	11/28/2006	.5000	1,750.0000	-----	1,750.0000	MG/L
3-1-36 1.1 DICHLOROMETHANE	11/28/2006	.0000	5.0000	.5000	.0000	MG/L
34001 1.1 DICHLOROMETHANE	11/28/2006	.0000	5.0000	.5000	.0000	MG/L
34006 1.1 1 DICHLOROMETHANE	11/28/2006	.0000	200.0000	.5000	.0000	MG/L

NOTE: * RESULT IS EQUAL TO OR GREATER THAN TRIGGER
 NOTE: *** RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR XYLENE

DETAILED WASTE ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR ALL CONTAMINANTS - ALL RESULTS
 AMOUNT OF GROUND: 20 YARDS

SYSTEM NO. 2010005 NAME: YOSEMITE SPRINGS FARM UTILITY CO COUNTY: MARIANA
 SYSTEM NO. 016 NAME: WELL 105 - 50M REGION: 0111105-015 CLASS: UGSP STATUS: NR

QUALITY IDENTIFICATION	SAMPLE DATE	RESULT *	MLL	DLR	TRIGGER	UNIT
00441 BICARBONATE ALKALINITY	11/21/2005	150.0000 *				MG/L
00514 CHLORIDE	11/21/2005	50.0000 *				MG/L
00541 DISSOLVED ALKALINITY	11/21/2005	1.0000 *				MG/L
00542 CHLORIDE	11/21/2005	61.0000	600.0000		100.0000	MG/L
00081 COPPER	11/21/2005	1.0000	15.0000		10.0000	MG/L
01042 CADMIUM	11/21/2005	.0000	1.000.0000	50.0000	1.000.0000	MG/L
01200 CHROMIUM (TOTAL)	11/21/2005	.0500	.5000		.0100	MG/L
00000 CHROMIUM (TOTAL) AS CHROM	11/21/2005	100.0000 *				MG/L
11530 FERRIC IRON (TOTAL)	11/21/2005	1.0000 *				MG/L
00065 IRON	11/21/2005	500.0000 *	500.0000	100.0000	100.0000	MG/L
00047 NITROGEN	11/21/2005	10.0000 *				MG/L
00055 MANGANESE	11/21/2005	100.0000 *	50.0000	10.0000	50.0000	MG/L
00005 DECK THRESHOLD 2 60 L	11/21/2005	1.0000	1.0000	1.0000	3.0000	MG/L
00400 SIL. LABORATORY	11/21/2005	1.0000 *				
01007 SILICON	11/21/2005	.0000	100.0000	10.0000	100.0000	MG/L
00005 SILICON	11/21/2005	21.0000 *				MG/L
00007 NITRATE NITROGEN	11/21/2005	50.0000	1,000.0000		1,000.0000	MG/L
11545 ZINC	11/21/2005	50.0000	500.0000	100.0000	500.0000	MG/L
00010 ZINC (TOTAL) ZINC	11/21/2005	100.0000	1,000.0000		1,000.0000	MG/L
00014 ZINC (TOTAL) ZINC	11/21/2005	.0000	1.0000		1.0000	MG/L
00005 ZINC	11/21/2005	100.0000	1,000.0000	50.0000	5,000.0000	MG/L

* RESULT IS EQUAL TO OR LOWER THAN TRIGGER
 ** RESULT NOT PROVIDED AS NOT ESTABLISHED EXPLICITLY FOR AQL

DRINKING WATER ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR ALL CONSTITUENTS - ALL RESULTS
 REPORT OF COUNTY: 01 MADRID

SYSTEM NO: 2010005 NAME: YOSEMITE SPRING PARK HOTEL CO COUNTY: MADRID
 SCHEME NO: 016 NAME: WELL 15A PAK SCALE: 1010005-016 CLASS: CAC. 91-105: AP

CONSTITUENT IDENTIFICATION	SAMPLE DATE	RESULT	YCL	CLM	MUSSEL	VELL

TC INORGANIC						
01100 ALUMINUM	11/21/2005	0.000	1.5000.0000	50.0000	200.0000	05/L
01500 AMMONIUM	11/21/2005	0.000	0.0000	0.0000	0.0000	05/L
01502 ARSENIC	11/21/2005	0.0000	50.0000	0.0000	5.0000	05/L
01505 ASBESTOS	11/21/2005	0.0000	1.0000	0.0000	0.0000	05/L
01507 BARIUM	11/21/2005	0.0000	2,000.0000	100.0000	1,000.0000	05/L
01512 BERYLLIUM	11/21/2005	0.0000	4.0000	1.0000	0.0000	05/L
01503 CADMIUM	11/21/2005	0.0000	5.0000	1.0000	5.0000	05/L
01504 CHROMIUM (TOTAL)	11/21/2005	0.0000	20.0000	10.0000	50.0000	05/L
01501 CYANIDE	11/21/2005	0.000	100.0000	100.0000	150.0000	05/L
00051 FLUORIDE (F) (NATURAL SOURCE)	11/21/2005	0.000	0.0000	0.000	0.0000	05/L
01506 IRON	11/21/2005	0.000	0.0000	5.0000	10.0000	05/L
01508 MERCURY	11/21/2005	0.000	0.0000	1.0000	0.0000	05/L
01509 NITRATE	11/21/2005	0.000	100.0000	10.0000	100.0000	05/L
01510 NITRILE	11/21/2005	0.000	50.0000	5.0000	50.0000	05/L
01500 THALLIUM	11/21/2005	0.000	0.0000	0.0000	0.0000	05/L

NT NITRATE/NITRITE						
01510 NITRATE (AS NH4)	11/21/2005	0.000	10.0000	0.0000	00.0000	05/L
01509 NITRATE + NITRITE (AS N)	11/21/2005	0.000	10.0000.0000	100.0000	5.0000.0000	05/L
01508 NITRITE (AS N)	11/21/2005	0.000	1,000.0000	100.0000	00.0000	05/L

SA CALCIUM/CAL						

NOTE: * * RESULT IS REPORTED AS GREATER THAN ZERO
 NOTE: ** * RESULT HAS REPORTED AS NON-DETECTED RESULT FOR 90%

DRINKING WATER ANALYSIS RESULTS SUMMARY
 TEST SAMPLE FOR ALL CONSTITUENTS - ALL RESULTS
 JURISDICTION OF COUNTY IS WATER

SYSTEM NO: 010005 NAME: YONKERS FISHING HALL CELL CO COUNTY: SACRAMENTO
 SOURCE NO: 011 NAME: WELL 12A - 2AM REPORT: 071077-016 CLASS: CUP STATUS: BR

CONSTITUENT IDENTIFICATION	SAMPLE DATE	RESULT *	MDL	DIG	TRIGGER	UNIT
0100 CHLORIDE ALUMINUM	08/05/2007	6.8800 *	10.0000	1.0000	5.0000	MG/L
0102 CHLORIDE ALUMINUM COMPOUND RESID	08/05/2007	1.5600 *	-----	-----	-----	MG/L
20012 CHLORINE (FREE)	08/11/2007	4.2100	20.0000	2.0000	20.0000	MG/L
2-020 CHLORINE COMPOUND RESID	08/11/2007	1.1600 *	-----	-----	-----	MG/L

81 REGULATED VOC						
3100 BENZENE	11/20/2006	.0000	1.0000	.5000	.5000	MG/L
3102 BROMINE DIBROMOETHYLENE	11/20/2006	.0000	.5000	.5000	.5000	MG/L
3103 CIS 1,2-DICHLOROETHYLENE	11/20/2006	.0000	6.0000	.5000	.5000	MG/L
3104 DICHLOROMETHANE	11/20/2006	.0000	5.0000	.5000	.5000	MG/L
3107 ETHYLBENZENE	11/20/2006	.0000	200.0000	.5000	.5000	MG/L
3108 METHYL-TEPT-BUTYL-ETHER (MTEB)	11/20/2006	.0000	5.0000	2.0000	1.0000	MG/L
3109 NITROCHLOROBENZENE	11/20/2006	.0000	10.0000	.5000	.5000	MG/L
3110 STYRENE	11/20/2006	.0000	100.0000	.5000	.5000	MG/L
3111 1,2-DICHLOROETHANE	11/20/2006	.0000	5.0000	.5000	.5000	MG/L
3112 1,1-DICHLOROETHYLENE	11/20/2006	.0000	10.0000	.5000	.5000	MG/L
3113 1,1,1-TRICHLOROETHYLENE	11/20/2006	.0000	10.0000	.5000	.5000	MG/L
3114 1,1,2-TRICHLOROETHYLENE	11/20/2006	.0000	5.0000	.5000	.5000	MG/L
3115 1,1,1,2-TETRACHLOROETHYLENE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3116 1,1,2,2-TETRACHLOROETHYLENE	11/20/2006	.0000	500.0000	5.0000	5.0000	MG/L
3117 1,1,1,2,2-PENTACHLOROETHYLENE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3118 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3119 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3120 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3121 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3122 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3123 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3124 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3125 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3126 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3127 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3128 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3129 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3130 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3131 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3132 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3133 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3134 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3135 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3136 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3137 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3138 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3139 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L
3140 1,1,1,2,2-PENTACHLOROETHANE	11/20/2006	.0000	100.0000	5.0000	5.0000	MG/L

NOTE: * RESULT IS EQUAL TO OR GREATER THAN TRIGGER
 NOTE: 1000 RESULT WAS REPORTED AS NON-DETECTED BECAUSE OF RND

JACKSON WATER IMPROVED RESULTS REPORT
 LIST SAMPLE FOR ALL CONSTITUENTS - ALL RESULTS
 SERVICE OR COLLECT: 30 MADRA

SYSTEM NO: 2010005 SONS: JOSEPHINE MARTIN POSEY CREEK CD COUNTY: MADRA
 SOURCE NO: 017 NAME: WELL 36A PCH REGION: 2010005-017 CLASS: CGC STATUS: 00

GROUP IDENTIFICATION	ANALYTE	RESULT *	REL	DEL	THRESH	UNIT
CONSTITUENT IDENTIFICATION	DATE					
OP SECONDARY/20						
00460 DICHLORIDE ALKALINITY	12/14/2000	110.0000 *				MG/L
00510 CALCIUM	12/14/2000	32.0000 *				MG/L
00465 CARBONATE ALKALINITY	12/14/2000	1.0000 *				MG/L
00470 CHLORIDE	12/14/2000	14.0000	500.0000		500.0000	MG/L
00081 COPPER	12/14/2000 *	1.0000	15.0000		15.0000	MG/L
00040 COPPER	12/14/2000	0.0000	1,000.0000	20.0000	1,000.0000	MG/L
00160 FORMALIN RESIDUE (MG/L)	12/14/2000 *	0.0000	0.0000		0.5000	MG/L
00000 HARDNESS (CALCIUM OR MAGN)	12/14/2000	37.0000 *				MG/L
00000 HARDNESS ALKALINITY	12/14/2000 *	1.0000 *				MG/L
00045 IRON	12/14/2000	0.0000	100.0000	100.0000	300.0000	MG/L
00087 MANGANESE	12/14/2000	1.0000 *				MG/L
00066 NICKEL	12/14/2000	0.0000	50.0000	20.0000	50.0000	MG/L
00068 ONS THRESHOLD X 60 E	12/14/2000	1.0000	1.0000	1.0000	1.0000	MG
00105 PH, LABORATORY	12/14/2000	8.0000 *				
00177 SILVER	12/14/2000	0.0000	100.0000	10.0000	100.0000	MG/L
00049 SULFUR	12/14/2000	60.0000 *				MG/L
00005 SULFUR COMPOUNDS	12/14/2000	200.0000	1,000.0000		1,000.0000	MG
00040 SULFATE	12/14/2000	6.0000	500.0000	500.0000	600.0000	MG/L
00000 TYPICAL DISPERSED SOLIDS	12/14/2000	100.0000	1,000.0000		1,000.0000	MG/L
00175 TURBIDITY, LABORATORY	12/14/2000 *	0.0000	1.0000		5.0000	NTU
00150 ZINC	12/14/2000	0.0000	1,000.0000	50.0000	1,000.0000	MG/L

* = RESULT IS EQUAL TO OR GREATER THAN THRESHOLD
 ** = RESULT WAS REPORTED AS NON-Detectable EXCEPT FOR 000

DRINKING WATER ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR ALL CONSTITUENTS AND RESULTS
 REPORT OF COUNTY: 10 PALMDALE

SOURCE NO: 1110015 NAME: ROSEMERE SPRING LAKE UNIT 70 COUNTY: PALMDALE
 SOURCE NO: 111 NAME: WELL 166 RAB ISSUE: 12/09/05 DAY CLASS: RAW SCALE: RB

STATE CONSTITUTION	SAMPLE	RESULT *	REL	TLR	STATUS	UNIT
CONSTITUENT DESCRIPTION	DATE					

M9 INORGANIC						
0100 ALUMINUM	12/14/2005	.0000	1,000.0000	10.0000	200.0000	UG/L
0101 AMMONIUM	12/14/2005	.0000	1.0000	1.0000	1.0000	MG/L
0102 ARSENIC	12/14/2005	0.0000 *	50.0000	1.0000	5.0000	UG/L
0103 BARIUM	12/14/2005	.0000	1.0000	.0000	1.0000	MFL
0104 BISMUTH	12/14/2005	.0000	1,000.0000	100.0000	1,000.0000	MG/L
0105 BROMINE	12/14/2005	.0000	4.0000	1.0000	1.0000	MG/L
0106 CADMIUM	12/14/2005	.0000	5.0000	1.0000	5.0000	UG/L
0107 CHROMIUM (TOTAL)	12/14/2005	.0000	5.0000	10.0000	50.0000	UG/L
0108 COPPER	12/14/2005	.0000	100.0000	100.0000	100.0000	UG/L
0109 FLUORIDE (F) (MAYBE-DETECTED)	12/14/2005	0.1000 *	1.0000	.0000	1.0000	MFL
0110 IRON	12/14/2005	.0000	-----	1.0000	15.0000	MG/L
0111 MANGANESE	12/14/2005	.0000	1.0000	1.0000	1.0000	MG/L
0112 NICKEL	12/14/2005	.0000	100.0000	10.0000	100.0000	UG/L
0113 SILICA	12/14/2005	.0000	50.0000	5.0000	50.0000	MG/L
0114 SULFATE	12/14/2005	.0000	2.0000	1.0000	2.0000	MG/L

M7 INORGANIC/ORGANIC						
0115 STRONTIUM (AS MO)	11/21/2005	.0000	45.0000	1.0000	25.0000	MG/L
0116 STRONTIUM (MAYBE-DETECTED)	02/03/1995	.0000	10,000.0000	400.0000	5,000.0000	MG/L
0117 STRONTIUM (AS ST)	11/21/2005	.0000	1,000.0000	400.0000	500.0000	MG/L

M8 RESIDUAL						

* RESULT IS EQUAL TO OR GREATER THAN THRESHOLD
 ** RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR RAD

JULIANE NATHN BROTHERS RESIDUE REPORT
 LAST SAMPLE FOR ALL CONSTITUENTS - PCL RESULTS
 REPORT OF COUNTY: 10 YARRBP

SYSTEM NO: 2010005 NAME: YARRBING SPRING PARK CITY CO COUNTY: YALEIA
 SOURCE NO: 017 NAME: WELL 155 USE: DWELLING SOURCE: 2010005-017 CLASS: CLEP STATUS: RR

COOP IDENTIFICATION	CONC	UNIT	RESULT *	MTL	FOR	TRIGGER	UNIT
COMPOUNDS IDENTIFICATION	DATE						
01000	08/17/2005		5.0000 *	15.0000	0.0000	5.0000	MG/L
01000	08/17/2005		1.7100 *	-----			MG/L
49000	08/17/2005		7.0000	20.0000	2.0000	20.0000	MG/L
A 020	08/17/2005		1.0000 *				MG/L

** ASSOCIATED VOC							
14010	12/14/2005		.0000	1.0000	.5000	.5000	MG/L
30100	12/14/2005		.0000	.5000	.5000	.5000	MG/L
00000	12/14/2005		.0000	4.0000	.5000	.5000	MG/L
10020	12/14/2005		.0000	5.0000	.5000	.5000	MG/L
14020	12/14/2005		.0000	100.0000	.5000	.5000	MG/L
40000	12/14/2005		.0000	5.0000	1.0000	1.0000	MG/L
04000	12/14/2005		.0000	90.0000	.0000	.0000	MG/L
00100	12/14/2005		.0000	100.0000	.0000	.0000	MG/L
04020	12/14/2005		.0000	5.0000	.0000	.0000	MG/L
04030	12/14/2005		.0000	10.0000	.0000	.0000	MG/L
00150	12/14/2005		.0000	5.0000	.0000	.0000	MG/L
04040	12/14/2005		.0000	150.0000	1.0000	1.0000	MG/L
04050	12/14/2005		.0000	5.0000	.0000	.0000	MG/L
04060	12/14/2005		.0000	1.750.0000	-----	1,750.0000	MG/L
04070	12/14/2005		.0000	5.0000	.0000	.0000	MG/L
04080	12/14/2005		.0000	5.0000	.0000	.0000	MG/L
04090	12/14/2005		.0000	5.0000	.0000	.0000	MG/L
04100	12/14/2005		.0000	5.0000	.0000	.0000	MG/L

NOTE: * = RESULT IS FOUND TO BE GREATER THAN TRIGGER
 NOTE: --- = RESULT HAS EXCEEDED AN UN-TESTED LEVEL FOR ALC

DRINKING WATER MONITORING PROGRAM REPORT
 LAST SAMPLE FOR ALL MONITORING - ALL RESULTS
 REPORT OF COUNTY: LOS ANGELES

SYSTEM NO: 00100000 NAME: DUSENBERG 210000 (MAY 07) COUNTY: SANTA ANA
 REPORT NO.: 001 DUNE: WELL 210 JUN PLUMBER: 2010000 018 CLASS: CUCP STATUS: AN

SYSTEM IDENTIFICATION	SAMPLE DATE	RESULT *	Y02	Y03	THROUGH	UNIT

OF 2100000000						
00440 CHLORIDE ALKALINITY	05/11/2004	210.0000 *				MG/L
00110 CALCIUM	05/11/2004	60.0000 *				MG/L
00440 CARBONATE ALKALINITY	05/11/2004	.0000 *				MG/L
00440 CHLORIDE	05/11/2004	21.0000	500.0000		500.0000	MG/L
00110 COPPER	05/11/2004	.0000	15.0000		15.0000	MG/L
00110 COPPER	05/11/2004	.0000	1,000.0000	50.0000	1,000.0000	MG/L
00250 DISSOLVED SOLIDS (MSD)	05/11/2004	.0000	.5000		.5000	MG/L
00100 DISSOLVED SOLIDS (TDS)	05/11/2004	130.0000 *				MG/L
00110 FERRIC IRON ALKALINITY	05/11/2004	.0000 *				MG/L
00440 FLUORIDE	05/11/2004	750.0000 *	100.0000	100.0000	300.0000	MG/L
00450 HARDNESS	05/11/2004	9.0000 *				MG/L
00250 MANGANESE	05/11/2004	780.0000 *	50.0000	20.0000	50.0000	MG/L
00040 NITROGEN (NH4-N)	05/11/2004	.0000	0.0000	1.0000	5.0000	MG/L
00440 NITRATE	05/11/2004	8.7000 *				MG/L
01070 NITRITENITROGEN	05/11/2004	.0000	100.0000	10.0000	100.0000	MG/L
00250 SILICA	05/11/2004	32.0000 *				MG/L
00070 SPECIFIC CONDUCTANCE	05/11/2004	600.0000	2,000.0000		1,500.0000	US
009-5 SULFATE	05/11/2004	50.0000	500.0000	500.0000	500.0000	MG/L
00500 TOTAL DISSOLVED SOLIDS	05/11/2004	390.0000	1,000.0000		1,000.0000	MG/L
00070 TURBIDITY, LABORATORY	05/11/2004	1.0000	1.0000		5.0000	NTU
01000 ZINC	05/11/2004	50.0000	1,000.0000	50.0000	5,000.0000	MG/L

NOTE: * = RESULT IS 20% TO OR GREATER THAN L.C. 0005
 NOTE: .0000 = RESULT WAS REPORTED AS NON-DETECTABLE RESULT FOR TDS

DRINKING WATER MONITORING RESULTS REPORT
 LAST SAMPLE FOR ALL CONSTITUENTS - ALL RESULTS
 REPORT OF RESULTS TO KANARA

SYSTEM NO: 2010005 DWS SOURCE: BUCKING LANE DTW TO COUNTY: KANARA
 SOURCE NO: 014 NAME: KANARA TWA TWA SOURCE: 2010005-010 CLASS: DRW STATUS: PR

DRUG IDENTIFICATION SAMPLE PREP. %C DEF. TRIGGER UNIT
 CONSTITUENT IDENTIFICATION DATE

CONSTITUENT IDENTIFICATION	SAMPLE DATE	PREP. %	%C	DEF.	TRIGGER	UNIT
10 INORGANIC						
0105 ALUMINUM	09/10/2004	100%	1,000.0000	50.0000	100.0000	MG/L
0107 AMMONIUM	09/10/2004	100%	1.0000	0.0000	1.0000	MG/L
0108 ARSENIC	09/10/2004	100%	50.0000	2.0000	1.0000	MG/L
0109 BARIUM	09/10/2004	100%	1,000.0000	100.0000	1,000.0000	MG/L
0112 BERYLLIUM	09/10/2004	100%	1.0000	0.0000	0.0000	MG/L
0127 BISMUTH	09/10/2004	100%	1.0000	0.0000	0.0000	MG/L
0144 CHROMIUM (TOTAL CR+CRVI CRPVI)	10/26/2004	100%	-----	0.10	-----	MG/L
0144 CHROMIUM (TOTAL)	09/10/2004	100%	0.1000	0.1000	0.0000	MG/L
0114 CADMIUM	09/10/2004	100%	0.1000	0.0000	0.0000	MG/L
0101 FLUORIDE (M) (SPECIAL SOURCE)	09/10/2004	100%	2.0000	1.0000	2.0000	MG/L
0101 LEAD	09/10/2004	100%	-----	0.0000	15.0000	MG/L
0122 MERCURY	09/10/2004	100%	2.0000	0.0000	2.0000	MG/L
0125 NITRATE	09/10/2004	100%	100.0000	10.0000	100.0000	MG/L
0126 NITRITE	09/10/2004	100%	50.0000	0.0000	50.0000	MG/L
0128 SILICATE	09/10/2004	100%	2.0000	0.0000	0.0000	MG/L

20 ORGANIC/INORGANIC						
0080 NITRATE (AS N)	11/22/2006	100%	65.0000	2.0000	25.0000	MG/L
0085 NITRATE + NITRITE (AS N)	11/22/2006	100%	10,000.0000	400.0000	5,000.0000	MG/L
0086 NITRATE (AS N)	11/22/2006	100%	1,000.0000	600.0000	500.0000	MG/L

2A RADIOLOGICAL

NOTE: * = RESULT IS 50% TO OR GREATER THAN TRIGGER
 NOTE: LMD = RESULT WAS UNDETECTABLE NON-DETECTED EXCEPT FOR RAE

DETAILED WATER ANALYSIS RESULTS REPORT
 LAST RESULTS FOR ALL CONSTITUENTS - ALL RESULTS
 REPORT OF COLLECTOR: 21 040804

SYSTEM NO: 0010005 NAME: WISBEYER SYSTEM BARR STEDS CO COUNTY: WASHTENAW
 SOURCE NO: 018 NAME: WELL 37A - 3AM REGION: 2110005-018 CLASS: CUPB ADDRESS: 00

GROUP IDENTIFICATION	SAMPLE DATE	RESULT	MDL	UCL	COLLECTOR	UNIT
CONSTITUENT IDENTIFICATION						
11001 IRON-ALUMINUM	01/13/2006	14.0000 *	10.0000	0.0000	0.0000	MG/L
11002 COPPER-ALUMINUM-COMBINED IRON	01/13/2006	0.1400 *	-----	-----	-----	MG/L
11003 URANIUM (TOTAL)	01/13/2006	1.0200 *	0.0000	0.0000	00.0000	PPT/L
A-012 URANIUM COUNTING ERROR	01/13/2006	2.1100 *	-----	-----	-----	PERCENT

21 VOLATILES VOC						
14110 BENZENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14112 CHLOROBENZENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14113 1,2-DICHLOROBENZENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14114 1,3-DICHLOROBENZENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14115 1,4-DICHLOROBENZENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14116 1,1,1-TRICHLOROETHANE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14117 1,1,1,2-TETRACHLOROETHANE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14118 1,1,2-DICHLOROETHANE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14119 1,1,2,2-TETRACHLOROETHANE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14120 1,1,1,2-TETRACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14121 1,1,2,2-TETRACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14122 1,1,1,2,2-PENTACHLOROETHANE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14123 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14124 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14125 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14126 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14127 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14128 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14129 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14130 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14131 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14132 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14133 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14134 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14135 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14136 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14137 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14138 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14139 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14140 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14141 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14142 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14143 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14144 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14145 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14146 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14147 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14148 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14149 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L
14150 1,1,1,2,2-PENTACHLOROETHYLENE	01/13/2006	0.0000 *	0.0000	0.0000	0.0000	MG/L

NOTE: * = RESULT IS FOUND TO BE GREATER THAN 100000
 NOTE: 0.000 = RESULT WAS REPORTED AS NON-DETECTED BECAUSE OF MDL

DRINKING WATER ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR ALL CONSTITUENTS - ALL RESULTS
 REPORT OF COUNTY: 03 00000

SYSTEM NO: 0010005 NAME: COSEVILLE WATER BARGE STATION COUNTY: 00000
 SOURCE NO: 000 NAME: WPTD 336 - 14N SOURCE: 0010005-000 CITY: 00000 STATE: 00

GROUP IDENTIFICATION	CONSTITUENT IDENTIFICATION	DATE	RESULT *	REL	CLR	TRIGGER	UNIT
00	SECURE/NO						
0040	BICARBONATE ALKALINITY	12/21/2005	170.0000	*			MG/L
0050	CALCIUM	12/21/2005	29.0000	*			MG/L
0060	CARBONATE ALKALINITY	12/21/2005	1.0000	*			MG/L
0090	CHLORIDE	12/21/2005	6.0000	*	100.0000	100.0000	MG/L
0091	COPPER	12/21/2005	1.0000	*	11.0000	11.0000	MG/L
0100	COOPER	12/21/2005	1.0000	*	1,100.0000	50.0000 1,100.0000	MG/L
0110	FLUORIDE (FREE)	12/21/2005	0.7000	*	1.5000	1.5000	MG/L
0120	HARDNESS (TOTAL) AS CaCO3	12/21/2005	85.0000	*			MG/L
0130	HYDROXIDE ALKALINITY	12/21/2005	1.0000	*			MG/L
0140	IRON	12/21/2005	1.0000	*	100.0000	100.0000	MG/L
0150	MANGANESE	12/21/2005	1.0000	*			MG/L
0160	MANGANESE	12/21/2005	10.0000	*	10.0000	10.0000	MG/L
0170	NITRATE (AS-N)	12/21/2005	1.0000	*	1.0000	1.0000	MG/L
0180	PH (TEMPERATURE)	12/21/2005	7.0000	*			
0190	SULFATE	12/21/2005	0.0000	*	100.0000	100.0000	MG/L
0200	SULPHUR	12/21/2005	0.0000	*			MG/L
0210	TOTAL DISSOLVED SOLIDS	12/21/2005	251.0000	*	2,000.0000	1,400.0000	MG/L
0220	TOTAL SOLIDS	12/21/2005	5.0000	*	5.0000	500.0000	MG/L
0230	TOTAL DISSOLVED SOLIDS	12/21/2005	200.0000	*	1,500.0000	1,500.0000	MG/L
0240	TURBIDITY, LABORATORY	12/21/2005	1.0000	*	5.0000	5.0000	NTU
0250	TEMP	12/21/2005	50.0000	*	5,000.0000	5,000.0000	TEMP

* RESULT IS REPORTED AS QUANTITATIVE VALUE
 ** RESULT IS REPORTED AS NON-QUANTITATIVE VALUE FOR ALL

DRINKING WATER ANALYSES RESULTS REPORT
 LAST SAMPLE FOR ALL QUALITIES - ALL RESULTS
 REGION OF ONTARIO - WATER

SYSTEM NO: 010001 NAME: WILSON'S SPRING PARK MILL CO COUNTRY: CANADA
 SOURCE NO: 100 NAME: WELLS 130 - BRN FACILITY: WILSON'S CO. CLASS: UCL STATUS: AN

GROUP IDENTIFICATION	SAMPLE	UNIT	RES	CON	THRESH	UNIT

LO INORGANIC						
01002 AMMONIUM	12/21/2002	.0000	1,000.0000	10.0000	100.0000	MG/L
01007 AMMONIUM	12/21/2002	.0000	3.0000	3.0000	6.0000	MG/L
01004 ARSENIC	12/21/2002	.0000	20.0000	3.0000	5.0000	MG/L
01005 AZOTATE	11/17/2002	.0000	1.0000	1.0000	1.0000	MFL
01007 BARIUM	12/21/2002	.0000	1,000.0000	100.0000	1,000.0000	UG/L
01012 BISMUTH	12/21/2002	.0000	4.0000	1.0000	4.0000	UG/L
01020 BROMINE	12/21/2002	.0000	1.0000	1.0000	5.0000	MG/L
01014 CHLORIDE (TOTAL)	07/27/2002	.0000	50.0000	10.0000	10.0000	MG/L
01211 COPPER	11/27/2002	.0000	150.0000	100.0000	150.0000	MG/L
00951 COPPER (AT 100% OF -ADDFE)	11/27/2002	.0000	1.0000	1.0000	1.0000	MG/L
01057 LEAD	11/27/2002	.0000	1.0000	1.0000	15.0000	MG/L
01006 MERCURY	12/21/2002	.0000	1.0000	1.0000	2.0000	UG/L
01067 NITRATES	12/21/2002	.0000	100.0000	100.0000	100.0000	MG/L
01140 NITRITEN	07/27/2002	.0000	50.0000	1.0000	10.0000	MG/L
01053 SILICATE	07/27/2002	.0000	3.0000	1.0000	3.0000	MG/L

KT METALS/ANIONS						
01050 NICKEL (AS NI)	11/27/2002	.0000	40.0000	1.0000	30.0000	MG/L
01029 NITRATE + NITRITE (AS N)	11/27/2002	.0000	10,000.0000	400.0000	5,000.0000	MG/L
00016 PHOSPHATE (AS P)	11/27/2002	.0000	1,000.0000	400.0000	5,000.0000	UG/L

SA PARTICLES (S)						

00001 * RESULT IS EQUAL TO OR GREATER THAN VALUE
 00002 000 * RESULT WAS BLANKED OR NON-DETECTED VALUE FOR PPM

DETERMINAL WATER ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR ALL CONSTITUENTS - ALL RESULTS
 REPORT OF COLLECTOR: 21 000000

SITEID: 2610005 NAME: JOSEPHINE PAPERS PARK TRAIL CO COUNTY: MARYSVA
 SOURCE ID: 020 NAME: WELL 39A - PAK SOURCE: 201005-020 STARS: (T)P WATER: AS

CONSTITUENT IDENTIFICATION	SAMPLE DATE	RESULT	ML	DLR	TRIGGER	UNIT
013001 CHLORIDE ALUMINUM	12/21/2005	5.1700	17.0000	5.0000	1.0000	MG/L
013002 CHLORIDE ALUMINUM (MULTI) 6950P	12/21/2005	1.1100				MG/L

51 REGULATED VOC						
14010 BENZENE	12/21/2005	0.000	1.0000	0.0000	0.000	MG/L
14060 CARBON TETRACHLORIDE	12/21/2005	0.000	0.0000	0.0000	0.000	MG/L
14040 CIS-1,2-DICHLOROETHYLENE	12/21/2005	0.000	5.0000	0.0000	0.000	MG/L
14120 DICHLOROMETHANE	12/21/2005	0.000	5.0000	0.0000	0.000	MG/L
14100 ETHYLENEGLYCOL	12/21/2005	0.000	100.0000	0.0000	0.000	MG/L
14090 ETHYL BROMIDE (METH)	12/21/2005	0.000	0.0000	0.0000	1.0000	MG/L
14100 MONOCHLOROBENZENE	12/21/2005	0.000	10.0000	0.0000	0.000	MG/L
14120 STYRENE	12/21/2005	0.000	100.0000	0.0000	0.000	MG/L
14170 TETRACHLOROETHYLENE	12/21/2005	0.000	5.0000	0.0000	0.000	MG/L
14110 TOLUENE	12/21/2005	0.000	10.0000	0.0000	0.000	MG/L
14110 TRANS-1,2-DICHLOROETHYLENE	12/21/2005	0.000	10.0000	0.0000	0.000	MG/L
14110 VINYLCHLORIDE	12/21/2005	0.000	5.0000	0.0000	0.000	MG/L
14050 1,1-DICHLOROETHANE	12/21/2005	0.000	100.0000	0.0000	0.0000	MG/L
14010 1,1-DICHLOROETHYLENE	12/21/2005	0.000	0.0000	0.0000	0.000	MG/L
14050 1,1-DICHLOROETHYLENE	12/21/2005	0.000	1,000.0000	0.0000	0.0000	MG/L
14050 1,1-DICHLOROETHYLENE	12/21/2005	0.000	5.0000	0.0000	0.000	MG/L
14050 1,1-DICHLOROETHYLENE	12/21/2005	0.000	5.0000	0.0000	0.000	MG/L
14050 1,1-DICHLOROETHYLENE	12/21/2005	0.000	200.0000	0.0000	0.000	MG/L
14050 1,1-DICHLOROETHYLENE	12/21/2005	0.000	1,000.0000	0.0000	0.0000	MG/L
14050 1,1-DICHLOROETHYLENE	12/21/2005	0.000	0.0000	0.0000	0.000	MG/L

NOTE1: * = RESULT IS EQUAL TO OR GREATER THAN TRIGGER
 NOTE2: 0.000 = RESULT WAS REPORTED AS NON-DETECTED (ND) FOR 50%

DRINKING WATER ANALYSIS RESULTS SUMMARY
 DATE SAMPLE FOR ALL CONSTITUENTS - ALL RESULTS
 REPORT OF COUNTY: 00 MONTELA

WELL NO: 02100002 WWS: SUGARLOVE SUGAR PARK JAIL CO COUNTY: MONTELA
 SOURCE NO: 021 NAME: WELL 402 - BAY SCALE: 2010005 021 CLASS: 0205 STATUS: 00

GROUP IDENTIFICATION	CONSTITUENT IDENTIFICATION	SAMPLE DATE	RESULT *	MG/L	MG/L	TRIGGERS	UNIT
CU	22000000/00						
0040	CARBONATE ALKALINITY	05/12/2005	210.0000 *				MG/L
0010	CHLORINE	05/12/2005	15.0000 *				MG/L
0045	CARBONATE ALKALINITY	05/12/2005 *	1.0000 *				MG/L
0040	CHLORIDE	05/12/2005	34.0000	100.0000		100.0000	MG/L
0007	CYAN	05/12/2005 *	1.0000	10.0000		10.0000	MG/L
0100	COPPER	05/12/2005	0.000	1.000 0000	50.0000	1.000 0000	MG/L
0000	FLUORIDE (MILLI EQ/L)	05/12/2005 *	0.000	1.000		1.0000	MG/L
0000	HARDNESS (MILLI EQ/L)	05/12/2005	147.0000 *				MG/L
0000	IRON (MILLI EQ/L)	05/12/2005 *	1.0000 *				MG/L
0000	LEAD	05/12/2005	0.000	300.0000	100.0000	300.0000	MG/L
0000	MAGNESIUM	05/12/2005	5.0000 *				MG/L
0000	MANGANESE	05/12/2005	220.0000 *	50.0000	10.0000	50.0000	MG/L
0000	NO3- NITRATE (MILLI EQ/L)	05/12/2005	1.0000	1.0000	1.0000	1.0000	MG/L
0100	PH. (MILLI EQ/L)	05/12/2005	7.0000 *				MG/L
0100	SILVER	05/12/2005	0.000	100.0000	10.0000	10.0000	MG/L
0000	SULFATE	05/12/2005	09.0000 *				MG/L
0000	SUSPENDED SOLIDS (MILLI EQ/L)	05/12/2005	600.0000 *	1,000.0000		1,000.0000	MG/L
0000	TOTAL SOLIDS	05/12/2005	25.0000	100.0000	500.0000	500.0000	MG/L
0000	TOTAL DISSOLVED SOLIDS	05/12/2005	150.0000	1,000.0000		1,000.0000	MG/L
0000	TOTAL SOLIDS (MILLI EQ/L)	05/12/2005	0.000	1.0000		1.0000	MG/L
0100	ZINC	05/12/2005	0.000	1,000.0000	50.0000	1,000.0000	MG/L

NOTE: * RESULT IS EQUAL TO OR LOWER THAN TRIGGER

NOTE: 000 RESULT WAS REPORTED AS 000 UNLESS INDICATED OTHERWISE

UNDETECTED DRUGS ANALYSIS RESULTS REPORT
 LIST SAMPLE FOR ALL POSITIVE-MS - NOT RESULTS
 REPORT OF COUNTY: ALABAMA

SYSTEM NO: 2010007 NAME: FORENTE SYSTEM PART CODE CD COUNTY: ALABAMA
 SOURCE: 2010005 D21 CLASS: DWGP STATUS: AS
 SOURCE NO: 021 NAME: WFTF 405 - SAN

GROUP IDENTIFICATION	ANALYSIS DATE	RESULT *	MSL	MLR	MS/MSR	UNIT
COMBINATION JUSTIFICATION	DATE					

TO TETRACYCLINE						
01018 ALUMINUM	05/12/2005	.0000	1,000.0000	20.0000	100.0000	MS/L
01019 ANTIMONY	05/12/2005	.0000	5.0000	1.0000	6.0000	MS/L
01020 ARSENIC	05/12/2005	4.0000	20.0000	2.0000	5.0000	MS/L
01021 BARIUM	05/12/2005	.0000	1,000.0000	100.0000	1,000.0000	MS/L
01022 BISMUTH	05/12/2005	.0000	4.0000	1.0000	1.0000	MS/L
01023 CADMIUM	05/12/2005	.0000	1.0000	1.0000	5.0000	MS/L
01024 CHROMIUM (TOTAL)	05/12/2005	.0000	20.0000	10.0000	50.0000	MS/L
01031 COBALT	01/01/1993	.0000	200.0000	100.0000	200.0000	MS/L
00951 CUPRUM (AS DISSOLVED-SOURCE)	05/12/2005	.2000	2.0000	.1000	2.0000	MS/L
01051 LEAD	05/12/2005	.0000	1.0000	5.0000	15.0000	MS/L
01000 MERCURY	05/12/2005	.0000	2.0000	1.0000	2.0000	MS/L
01002 NICKEL	05/12/2005	.0000	100.0000	10.0000	100.0000	MS/L
01017 SILICON	05/12/2005	.0000	50.0000	5.0000	50.0000	MS/L
01004 THYMIUM	05/12/2005	.0000	5.0000	1.0000	2.0000	MS/L

NT NITRATE/NITRITE						
01050 NITRATE (AS N)	05/12/2005	.0000	65.0000	2.0000	11.0000	MS/L
01052 NITRATE NITRITE (AS N)	05/12/2005	.0000	10,000.0000	400.0000	5,000.0000	MS/L
01053 NITRATE (AS N)	05/12/2005	.0000	1,000.0000	400.0000	100.0000	MS/L

PA RADON/RADON						
01001 RADON ALPHA	02/26/2005	5.1100	10.0000	1.0000	1.0000	MS/L

*MSL = RESULT IS EQUAL TO OR GREATER THAN COLUMN
 **MSR = RESULT WAS REPORTED AS NON-DETECTED BECAUSE FOR MS

DRINKING WATER ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR ALL COMPOUNDS ALL RESULTS
 REGION OF COUNTY IS: Madera

SYSTEM NO: 001000 NAME: MARIKITE SPRING PARK HILL CA COUNTY: MADERA
 SOURCE NO: 02 NAME: WRT-406 - RAA FACID#: 2010005-021 CLASS: 066 STATUS: AA

PCPN IDENTIFICATION	SAMPLE	RESULT *	MG/L	MG/L	TRIGGER	UNIT
COMPOUND IDENTIFICATION	DATE					
01507 GROSS SOLID CONTENTED LIMIT	12/15/2007	2.6200 *				MG/L
28012 CHLORIDE (CL)/L	04/27/2007	4.5000	20.0000	3.5000	20.0000	MG/L
A-028 CHLORIDE CHLORINE BROM	04/27/2007	1.9100 *				MG/L

01 REGULATED VOC						
00024 BENZENE	01/01/2007	.0000	1.0000	.5000	.5000	MG/L
00102 CARBON TETRACHLORIDE	01/01/2007	.5000 *	.5000	.5000	.5000	MG/L
00049 CIS-1,2-DICHLOROETHYLENE	01/01/2007	.5000 *	6.0000	.5000	.5000	MG/L
00027 DIBROMOETHANE	01/01/2007	.5000 *	5.0000	.5000	.5000	MG/L
00021 ETHYL BROMIDE	01/01/2007	.0000	100.0000	.5000	.5000	MG/L
00091 ETHYL-TRIFLUOROETHYL-ETHER (MDE)	12/15/2007	2.2000 *	5.0000	5.0000	1.0000	MG/L
00004 PERCHLOROETHYLENE	12/15/2007	.5000 *	70.0000	.5000	.5000	MG/L
00120 STYRENE	12/15/2007	.5000 *	100.0000	.5000	.5000	MG/L
00075 TETRACHLOROETHYLENE	01/01/2007	.5000 *	1.0000	.5000	.5000	MG/L
00010 TOLUENE	01/01/2007	.0000	100.0000	.5000	.5000	MG/L
01546 TRANS-1,2-DICHLOROETHYLENE	01/01/2007	.5000 *	2.0000	.5000	.5000	MG/L
00050 TRICHLOROETHYLENE	12/15/2007	.5000 *	1.0000	.5000	.5000	MG/L
00086 TRICHLOROFLUOROMETHANE	12/15/2007	.7000 *	100.0000	5.0000	5.0000	MG/L
00078 VINYL CHLORIDE	01/01/2007	.7000 *	.5000	.5000	.5000	MG/L
00071 XYLENES (TOTAL)	01/01/2007	.0000	1,100.0000	-----	1,050.0000	MG/L
00029 1,1-DICHLOROETHANE	01/01/2007	.5000 *	1.0000	.5000	.5000	MG/L
00051 1,1-DICHLOROETHYLENE	01/01/2007	.5000 *	6.0000	.5000	.5000	MG/L
00094 1,1,1-TRICHLOROETHANE	01/01/2007	.5000 *	100.0000	.5000	.5000	MG/L
01513 1,1,2-TRICHLORO-1,2,2,2-TETRAFLUOROETHANE	01/01/2007	.5000 *	1,000.0000	10.0000	10.0000	MG/L

NOTE: * DENOTES A VALUE 50% OR GREATER THAN INDICED
 NOTE: --- DENOTES A VALUE AS NON-DETECTED EXCEPT FOR UCL

DATE: 08/14/01
 NUMBER: H-040/1-3

STATE OF CALIFORNIA
 DRINKING WATER PROGRAM

PAGE: 1

DRINKING WATER ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR ALL CONSTITUENTS ALL RESULTS
 JURISDICTION OF COUNTY: 00 SACRAMENTO

SYSTEM NO: 2010705 NAME: FORESTER PARK TRAIL CCL COUNTY: SACRAMENTO
 SOURCE NO: 024 NAME: 5471 425 - 1M RECORD: 201005-047 CLASS: DWP STATUS: DR

GROUP IDENTIFICATION	ANALYTE	RESULT *	MDL	DLA	TRIGGER	UNIT
CONSTITUENT IDENTIFICATION	DATE					

DR SECONDARY/PP						
80400 BILIRUBINOPHEN ACTIVITY	12/20/2005	100.0000	-		---	MG/L
80910 CALCIUM	12/20/2005	50.0000	-			MG/L
80440 CARBONATE ALKALINITY	12/20/2005	1.0000	*			MG/L
80940 CHLORIDE	12/20/2005	0.0000	100.0000		100.0000	MG/L
80680 COBALT	12/20/2005	1.0000	10.0000		10.0000	MG/L
81640 COPPER	12/20/2005	0.0000	1.0000	50.0000	1.0000	MG/L
15100 FERRIC IRON (MMS)	12/20/2005	0.0000	0.3000		0.5000	MG/L
80500 HARDNESS (CALCIUM OR MAGNESIUM)	12/20/2005	00.0000	-			MG/L
10140 HYDROXIDE ALKALINITY	12/20/2005	1.0000	*			MG/L
80340 IRON	12/20/2005	0.0000	100.0000	100.0000	100.0000	MG/L
80920 MAGNESIUM	12/20/2005	0.0000				MG/L
80370 MANGANESE	12/20/2005	110.0000	*	50.0000	50.0000	MG/L
80550 TDS THRESHOLD X 60 D	12/20/2005	1.0000	*	1.0000	1.0000	MG/L
11400 PH LABORATORY	12/20/2005	7.0000	*			
80570 SILVER	12/20/2005	0.0000	100.0000	10.0000	100.0000	MG/L
80710 SODIUM	12/20/2005	00.0000	-			MG/L
80390 SPECIFIC CONDUCTANCE	12/20/2005	200.0000	0.0000		1,000.0000	US
80310 SULFATE	12/20/2005	0.0000	100.0000	100.0000	100.0000	MG/L
10100 TOTAL DISSOLVED SOLIDS	12/20/2005	200.0000	1,000.0000		1,000.0000	MG/L
10170 TURBIDITY LABORATORY	12/20/2005	0.0000	0.0000		0.0000	NTU
11100 ZINC	12/20/2005	0.0000	0.1000	50.0000	1,000.0000	MG/L

NOTE * = RESULT IS EQUAL TO OR GREATER THAN TRIGGER
 NOTE --- = RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR CAD

TRUSTED WATER ANALYSIS RESULTS REPORT
 LIST SAMPLES FOR ALL CONSTITUENTS - ALL RESULTS
 REPORT OF COUNTY: 24 KAMBA

SYSTEM NO: 0010006 NAME: YOSEMITE SPRING BALK LOT 1, CO COUNTY: MARIESA
 SOURCE NO: 001 NAME: WELL 450 - RAW SOURCE: 0010006-001 CLASS: TRAP STATUS: PR

GROUP IDENTIFICATION	CONSTITUENT IDENTIFICATION	UNITS	DATE	RESULT *	MLL	MLL	PERCENT	UNIT
10. INORGANIC								
	01105 AMMONIUM		11/27/2000	.0000	0.0000000	50.0000	200.0000	UG/L
	01107 BICARBONATE		11/27/2000	.0000	0.0000	7.0000	1.0000	MG/L
	01103 CHLORIDE		11/27/2000	.0000	50.0000	3.0000	5.0000	MG/L
	01106 COPPER		11/27/2000	.0000	0.0000	2000	0.0000	MGT
	01102 HARDNESS		12/27/2000	.0000	1,000.0000	100.0000	1,000.0000	MG/L
	01102 HARDNESS		12/27/2000	.0000	0.0000	1.0000	0.0000	MG/L
	01107 BICARBONATE		12/27/2000	.0000	5.0000	1.0000	5.0000	MG/L
	01106 COPPER		12/27/2000	.0000	50.0000	10.0000	50.0000	UG/L
	01107 BICARBONATE		12/27/2000	.0000	150.0000	100.0000	150.0000	UG/L
	01101 FLUORIDE (BY IONCHROMATOGRAPHY)		12/27/2000	.0000	2.0000	1.0000	2.0000	MG/L
	01101 FLUORIDE		12/27/2000	.0000	0.0000	5.0000	15.0000	UG/L
	01102 HARDNESS		12/27/2000	.0000	2.0000	1.0000	2.0000	MG/L
	01101 FLUORIDE		12/27/2000	.0000	100.0000	10.0000	100.0000	MG/L
	01103 CHLORIDE		12/27/2000	.0000	50.0000	5.0000	50.0000	MG/L
	01103 CHLORIDE		12/27/2000	.0000	2.0000	1.0000	2.0000	MG/L
11. ORGANIC/INORGANIC								
	01101 FLUORIDE (AS F ⁻)		11/15/2000	.0000	0.0000	0.0000	50.0000	MG/L
	01101 FLUORIDE - NITRATE (AS F ⁻)		12/18/2000	.0000	10,000.0000	0.0000	0.0000	MG/L
	01101 FLUORIDE (AS F ⁻)		11/15/2000	.0000	0.0000.0000	10.0000	0.0000	MG/L

12. RADIOLOGICAL

NOTE: * = RESULT IS EQUAL TO OR GREATER THAN MLL
 MLL: 1000 = RESULT WAS RECORDED AS NON-DETECTED BECAUSE OF MLL

DRINKING WATER ANALYSIS RESULTS LISTING
 TOTAL SAMPLE FOR ALL CONSTITUENTS - ALL RESULTS
 TOWN OF COUNTY, CO WARDEN

SYSTEM NO: 000000	NAME: WARDEN PUBLIC WORKS CO	COUNTY: WARDEN				
SOURCE NO: 011	NAME: WELL 42A - 1AW	PROFID: 2010005-003	CLASS: UCLP	STATUS: AR		
CONSTITUENT IDENTIFICATION	SAMPLE DATE	RESULT *	UCL	CLR	TRIGGER	UNIT
01502 CHLOR ALUM	12/27/2005	.5400	15.0000	5.0000	1.0000	MG/L
01502 CHLOR ALUM COLLECTING ERROR	12/27/2005	.6500				MG/L

53 REGULATED VOC						
34000 PERCHLOR	12/27/2005	.0000	1.0000	.5000	.5000	MG/L
35100 CARBON TETRACHLORIDE	12/27/2005	.0000	.5000	.5000	.5000	MG/L
37000 1,1,1-TRICHLOROETHYLENE	12/27/2005	.0000	1.0000	.5000	.5000	MG/L
31400 DICHLOROETHYLENE	12/27/2005	.0000	1.0000	.5000	.5000	MG/L
34100 ETHYLENEGLYCOL	12/27/2005	.0000	100.0000	.5000	.5000	MG/L
43400 METHYL TERT-BUTYL ETHER (MTBE)	12/27/2005	.0000	1.0000	1.0000	1.0000	MG/L
34300 MONOCHLOROETHYLENE	12/27/2005	.0000	10.0000	.5000	.5000	MG/L
31100 ETHYLENE	12/27/2005	.0000	100.0000	.5000	.5000	MG/L
34400 TETRACHLOROETHYLENE	12/27/2005	.0000	5.0000	.5000	.5000	MG/L
31110 ETHYLENE	12/27/2005	.0000	100.0000	.5000	.5000	MG/L
34500 1,1,1-TRICHLOROETHYLENE	12/27/2005	.0000	10.0000	.5000	.5000	MG/L
31120 1,1,1-TRICHLOROETHYLENE	12/27/2005	.0000	5.0000	.5000	.5000	MG/L
34410 1,1,1-TRICHLOROETHYLENE	12/27/2005	.0000	10.0000	5.0000	5.0000	MG/L
31130 1,1,1-TRICHLOROETHYLENE	12/27/2005	.0000	.5000	.5000	.5000	MG/L
01550 1,1,1-TRICHLOROETHYLENE	12/27/2005	.5000	1,000.0000		1.0000	MG/L
34406 1,1-DICHLOROETHYLENE	12/27/2005	.0000	1.0000	.5000	.5000	MG/L
34500 1,1-DICHLOROETHYLENE	12/27/2005	.0000	5.0000	.5000	.5000	MG/L
31500 1,1,1-TRICHLOROETHYLENE	12/27/2005	.0000	100.0000	.5000	.5000	MG/L
61610 1,1,1-TRICHLOROETHYLENE	12/27/2005	.0000	1,000.0000	10.0000	10.0000	MG/L
34510 1,1,1-TRICHLOROETHYLENE	12/27/2005	.0000	1.0000	.5000	.5000	MG/L

NOTE: * RESULT IS EQUAL TO OR GREATER THAN TRIGGER
 NOTE: .000 RESULT WAS DETECTED AS NOT DETECTED REPORT FOR 507

DRINKING WATER ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR AET COMMITTEES - ALL RESULTS
 REPORT OF COUNTY: 00 Madera

WELL NO: 0010005 NAME: WASHBURN SPORTS PARK UTIL 02 COUNTY: MADERA
 SOURCE NO: 024 NAME: WELL 015 - 024 DISTRICT: 0010005-024 STAFF: JLS STATUS: 02

GROUP IDENTIFICATION	SAMPLE DATE	RESULT *	UCL	LCL	TRIGGER	UNIT
0010005-024	12/01/2004	11.000				MG/L
00010 CALCIUM	12/01/2004	11.000				MG/L
00440 BICARBONATE ALKALINITY	12/01/2004	11.000				MG/L
00540 CHLORIDE	12/01/2004	11.000	500.0000		500.0000	MG/L
00180 THOR	12/01/2004	11.000	15.0000		15.0000	CG/L
01000 THOR	12/01/2004	11.000	1,000.0000	50.0000	1,000.0000	CG/L
00260 FLUORIDE (MILLI) (PPM)	12/01/2004	11.000			.5000	MG/L
00900 TOTAL HARDNESS (CAL) AS CaCO3	12/01/2004	11.000				MG/L
01800 NON-CARBONATE ALKALINITY	12/01/2004	11.000				MG/L
01040 THOR	12/01/2004	11.000	11.0000		500.0000	CG/L
00910 HARDNESS	12/01/2004	11.000				MG/L
01050 HARDNESS	12/01/2004	11.000	50.0000		50.0000	CG/L
00030 CHLORINE (FREE) (PPM)	12/01/2004	11.000	1.0000		1.0000	MG/L
00060 CHLORINE (TOTAL) (PPM)	12/01/2004	11.000				MG/L
01070 THOR	12/01/2004	11.000	100.0000		100.0000	CG/L
00920 THOR	12/01/2004	11.000				MG/L
00010 TOTAL CHLORINE	12/01/2004	11.000	1,000.0000		1,000.0000	MG/L
00940 THOR	12/01/2004	11.000	500.0000		500.0000	MG/L
00960 THOR (UNADJUSTED) (MG/L)	12/01/2004	11.000	1,000.0000		1,000.0000	MG/L
00090 THOR (FREE) (PPM)	12/01/2004	11.000	1.0000		1.0000	MG/L
01090 THOR	12/01/2004	11.000	5,000.0000		5,000.0000	CG/L

NOTE: * = RESULT IS FOUND TO BE GREATER THAN TRIGGER
 NOTE: 1.000 = RESULT WAS TRIGGERED AS FOR UNCLIPPED DATA FOR 047

DRINKING WATER ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR ALL CONSTITUENTS - ALL RESULTS
 REPORT OF ANALYSIS: 00 WATER

SYSTEM NO. 0010000 NAME: YOSEMITE REPTNA PARK WTR CO SOURCE NO. 004 ANALYST: KETTER, JENI CLASS: 000P STATUS: 00

SAMPLE IDENTIFICATION SAMPLE DATE RESULT - MCL DBP CRITERIA UNIT

CONSTITUENT IDENTIFICATION	SAMPLE DATE	RESULT -	MCL	DBP	CRITERIA	UNIT
TOXIC ORGANIC						
01100 ACETOPHEN	12/01/2004	0.000	1,000.0000	50.0000	50.0000	MG/L
01101 ACETOPHEN	12/01/2004	0.000	5.0000	5.0000	5.0000	MG/L
01102 ACETOPHEN	12/01/2004	0.0000	50.0000	2.0000	5.0000	MG/L
01103 ACETOPHEN	11/17/2004	0.0000	0.0000	0.0000	0.0000	MG/L
01104 ACETOPHEN	12/01/2004	0.0000	1,000.0000	100.0000	1,000.0000	MG/L
01105 ACETOPHEN	12/01/2004	0.0000	4.0000	1.0000	4.0000	MG/L
01001 CHLOROPH	12/01/2004	0.0000	5.0000	1.0000	5.0000	MG/L
R-044 CHLOROPH (TOTAL OR-GANIC CHLOROPH)	08/14/2006	0.0000	-----	-----	-----	
01014 CHLOROPH (TOTAL)	12/01/2004	0.0000	50.0000	10.0000	50.0000	MG/L
01002 CHLOROPH	12/01/2004	0.0000	150.0000	100.0000	150.0000	MG/L
00950 CHLOROPH (P) (CHLOROPH-CHLOROPH)	12/01/2004	0.0000	2.0000	1.0000	2.0000	MG/L
A-005 CHLOROPH (TREATMENT RELATED CHLOROPH)	08/14/2006	200.0000	2,000.0000	100.0000	2,000.0000	MG/L
01051 CHLOROPH	12/01/2004	0.0000	-----	5.0000	15.0000	MG/L
01000 CHLOROPH	12/01/2004	0.0000	3.0000	1.0000	3.0000	MG/L
01007 CHLOROPH	12/01/2004	0.0000	100.0000	10.0000	100.0000	MG/L
01107 CHLOROPH	12/01/2004	0.0000	50.0000	5.0000	50.0000	MG/L
01059 CHLOROPH	12/01/2004	0.0000	2.0000	1.0000	2.0000	MG/L
INORGANIC/IONIC						
01050 NITRATE (AS N)	11/16/2006	5.0000	45.0000	2.0000	25.0000	MG/L
R-000 NITRATE - NITRATE (AS N)	08/14/2006	500.0000	10,000.0000	400.0000	5,000.0000	MG/L
00000 NITRATE (AS N)	11/16/2006	0.0000	1,000.0000	400.0000	500.0000	MG/L

NOTE: * = RESULT IS EQUAL TO OR GREATER THAN MCL

NOTE: 000 = RESULT WAS APPROVED AS NON-DETECTED RESULT FOR 000

DRINKING WATER ANALYSIS RESULTS REPORT
 PART NUMBER FOR ALL CONSTITUENTS ALL RESULTS
 REPORT OF COUNTY: 26 WATERS

SYSTEM NO: 2020005 NAME: WESVILLE WOODS PASS COND CO COUNTY: WATERS
 SOURCE NO: 024 NAME: WELL 64A - RAW PZONE: 2010005-024 CTAGE: 0702 STATUS: 08

GROUP IDENTIFICATION	CONSTITUENT IDENTIFICATION	SAMPLE DATE	RESULT *	PCI	LMR	UNISEP	UNIT

01	PHTHALENICAL						
01001	GRASS ALPHA	01/21/2000	4.4300	15.0000	3.0000	5.0000	PC/L
01002	GRASS ALPHA CONTAINS GRASS	01/21/2000	4.4300 *	-----	-----	-----	PC/L
01003	QUANTIM (PHT/L)	01/21/2000	4.4300	20.0000	3.0000	20.0000	PC/L
01004	QUANTIM (MINTING ERROR)	02/28/2000	4.4300 *	-----	-----	-----	PC/L

02	VOLATILES VOC						
10000	BENZENE	12/01/2004	0.000	1.0000	0.0000	0.000	MG/L
10002	CARBON TETRACHLORIDE	12/01/2004	0.000	0.0000	0.0000	0.000	MG/L
10003	1,1,1-1,2-DICHLOROETHYLENE	12/01/2004	0.000	0.0000	0.0000	0.000	MG/L
10004	TRICHLOROETHYLENE	12/01/2004	0.000	0.0000	0.0000	0.000	MG/L
10005	PERCHLOROETHYLENE	12/01/2004	0.000	100.0000	0.0000	0.000	MG/L
10006	1,1-DICHLORO-1,2-DIFLUOROETHANE (DCE)	12/01/2004	0.000	0.0000	0.0000	0.000	MG/L
10007	1,1-DICHLORO-2,2-DIFLUOROETHANE	12/01/2004	0.000	0.0000	0.0000	0.000	MG/L
10008	1,1,1,2-TETRACHLOROETHANE	12/01/2004	0.000	0.0000	0.0000	0.000	MG/L
10009	1,1,2,2-TETRACHLOROETHANE	12/01/2004	0.000	0.0000	0.0000	0.000	MG/L
10010	1,1,1,2-TETRACHLOROETHANE	12/01/2004	0.000	0.0000	0.0000	0.000	MG/L
10011	1,1,2,2-TETRACHLOROETHANE	12/01/2004	0.000	0.0000	0.0000	0.000	MG/L
10012	1,1,1,2-TETRACHLOROETHANE	12/01/2004	0.000	0.0000	0.0000	0.000	MG/L
10013	1,1,2,2-TETRACHLOROETHANE	12/01/2004	0.000	0.0000	0.0000	0.000	MG/L
10014	1,1,1,2-TETRACHLOROETHANE	12/01/2004	0.000	0.0000	0.0000	0.000	MG/L
10015	1,1,2,2-TETRACHLOROETHANE	12/01/2004	0.000	0.0000	0.0000	0.000	MG/L
10016	1,1,1,2-TETRACHLOROETHANE	12/01/2004	0.000	0.0000	0.0000	0.000	MG/L
10017	1,1,2,2-TETRACHLOROETHANE	12/01/2004	0.000	0.0000	0.0000	0.000	MG/L

NOTE1: * RESULT IS SMALL OR OF GREATER TIME TRIGGLED
 NOTE2: 0.000 RESULT WAS ASSUMED AS NON-DETECTED EXCEPT FOR MAD

DRINKING WATER ANALYSIS RESULTS REPORT
 TEST NUMBER FOR ALL CONSTITUENTS ALL RESULTS
 REPORT OF COUNTY: 20 MADERA

SYSTEM NO: 0010001 NAME: YOSEMITE SPRINGS WATER TREAT CO COUNTY: MADERA
 SOURCE NO: 015 NAME: WELL 456 MFA SOURCE: 0010001-021 CLASS: 0000 REPORTS: 05

CONSTITUENT IDENTIFICATION	SAMPLE DATE	RESULT *	MDL	UCL	MAXIMUM	UNIT
00440 CARBONATE ALKALINITY	12/14/2005	100.0000 *				MG/L
00910 CALCIUM	12/14/2005	54.0000 *				MG/L
00445 CHLORIDE ALKALINITY	12/14/2005	1.0000 *				MG/L
00440 CHLORIDE	12/14/2005	4.0000	600.0000		500.0000	MG/L
00680 COPPER	12/14/2005	50.0000 *	15.0000		15.0000	MG/L
00442 COPPER	12/14/2005	.0000	1.0000.0000	50.0000	1.0000.0000	MG/L
00440 FLUORIDE AS F ⁻	12/14/2005	.0500	.5000		.5000	MG/L
00440 HARDNESS (CALCIUM AS CaCO ₃)	12/14/2005	96.0000 *				MG/L
00440 IRON	12/14/2005	1.0000 *				MG/L
00440 IRON	12/14/2005	1.200.0000 *	300.0000	100.0000	300.0000	MG/L
00440 MANGANESE	12/14/2005	6.0000 *				MG/L
01050 NITRATE	12/14/2005	120.0000 *	50.0000	10.0000	50.0000	MG/L
00000 NITR THRESHOLD = 60.0	12/14/2005	0.0000	0.0000	0.0000	0.0000	MG/L
00440 PH	12/14/2005	8.0000				
01070 SILICA	12/14/2005	.0000	100.0000	10.0000	100.0000	MG/L
00920 SULFUR	12/14/2005	20.0000 *				MG/L
00005 TOTAL HARDNESS	12/14/2005	200.0000 *	2,000.0000		1,000.0000	MG/L
00005 TOTAL	12/14/2005	15.0000	400.0000	5.0000	400.0000	MG/L
00000 TOTAL DISSOLVED SOLIDS	12/14/2005	0.0000	1,000.0000		1,000.0000	MG/L
00000 TOTAL SOLIDS, TOTAL	12/14/2005	0.0000	0.0000		0.0000	MG/L
00000 TSS	12/14/2005	0.0000	0.0000.0000	0.0000	0.0000.0000	MG/L

NOTE: * = RESULT IS EQUAL TO OR GREATER THAN CRITERIA

NOTE: 000 RESULT WAS REMOVED AS NON-DETECTED EXCEPT FOR 000

DATE: 08/14/09
 REPORT: H 090/1 4

STATE OF MICHIGAN
 DRINKING WATER PROGRAM

PAGE: 2

DRINKING WATER ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR ALL CONSTITUENTS AND RESULTS
 RESULT OF NITRYN IS MANDIA

SYSTEM NO: 2010005 NAME: CRESPIR SPRING PARK CELL CO COUNTY: WASHTENAW
 SOURCE NO: 025 NAME: WELL 025 - PAR TROUFF: 2010005-025 CLASS: C02 STATUS: AS

GROUP IDENTIFICATION	SAMPLE	RESULT	YLL	LCR	(RIS)FR	UNIT
CONSTITUENT IDENTIFICATION	DATE					

00	INORGANIC					
0100 ALUMINUM	12/14/2005	.0000	1,000.0000	50.0000	200.0000	MG/L
0107 AMMONIUM	12/14/2005	.0000	0.0000	6.0000	6.0000	MG/L
0108 ARSENIC	12/14/2005	.0000	50.0000	2.0000	5.0000	MG/L
0105 BARITE	12/14/2005	.0000	7.0000	.2000	7.0000	MG/L
0107 BARIUM	12/14/2005	.0000	1,000.0000	100.0000	1,000.0000	MG/L
0102 BERYLLIUM	12/14/2005	.0000	4.0000	1.0000	4.0000	MG/L
0107 CADMIUM	12/14/2005	.0000	5.0000	1.0000	5.0000	MG/L
0104 CHLORIDE (TOTAL)	12/14/2005	.0000	50.0000	10.0000	50.0000	MG/L
0101 CYANIDE	12/14/2005	.0000	150.0000	100.0000	150.0000	MG/L
0001 FLUORIDE (F) (MILIEU-SOURCE)	12/14/2005	.0000	3.0000	.1000	2.0000	MG/L
0101 LEAD	12/14/2005	.0000	-----	5.0000	15.0000	MG/L
0100 MERCURY	12/14/2005	.0000	0.0000	1.0000	2.0000	MG/L
0107 NICKEL	12/14/2005	.0000	10.0000	10.0000	100.0000	MG/L
0107 SILICATE	12/14/2005	.0000	20.0000	5.0000	50.0000	MG/L
0108 SODIUM	12/14/2005	.0000	5.0000	1.0000	5.0000	MG/L

01	NITRATE/NITRATES					
0100 NITRATE (AS NO3)	05/10/2006	.0000	40.0000	2.0000	20.0000	MG/L
0100 NITRATE - NITRITE (AS N)	05/04/2006	.0000	10,000.0000	400.0000	5,000.0000	MG/L
0100 NITROGEN (AS N)	05/10/2006	.0000	1.0000	400.0000	500.0000	MG/L

02	ORGANICAL					

NOTE: * * * RESULT IS EQUAL TO OR GREATER THAN TRIGGER
 NOTE: * * * RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR CAD

GROUNDWATER MONITORING REPORT
 LAST SAMPLE FOR THE CONTRACTORS - 2ND PERIOD
 SERVICE OF COUNTY: 20 WATER

SYSTEM NO. 2010005 NAME: VORHETS SPRING BAY CELL 02 COUNTY: PALMAM
 WTRFR NO. 025 NAME: WELL 10A - 20M SOURCE: 2010005-110 CDATE: 0807 STATUS: NR

CONTRACTOR IDENTIFICATION	SAMPLE DATE	RESULT *	MG/L	MG/L	TRIGGER	UNIT
01502 GROSS ALPHA	08/06/2006	0.000	10.0000	0.0000	5.0000	MG/L
01502 GROSS ALPHA EXCEPTED UPPER	08/06/2006	1.0700 *	-----			MG/L
09010 CHLORIDE (PPMCL)	08/13/2006	0.000	20.0000	0.0000	20.0000	MG/L
01028 CHLORIDE EXCEPTED UPPER	08/13/2006	0.000 *				MG/L

2. REGULATED VOC						
04000 BENZENE	12/14/2005	0.000	1.0000	0.0000	0.000	MG/L
02102 CARBON TETRACHLORIDE	12/14/2005	0.000	0.5000	0.0000	0.000	MG/L
07007 DIB-1,2-DICHLOROBENZENE	12/14/2005	0.000	0.0000	0.0000	0.000	MG/L
01005 DICHLOROMETHANE	12/14/2005	0.000	0.0000	0.0000	0.000	MG/L
01001 ETHYLBENZENE	12/14/2005	0.000	500.0000	0.0000	0.000	MG/L
05002 ETHYL (2P) BUTYL ETHER (MTER)	12/14/2005	0.000	0.0000	0.0000	0.000	MG/L
04002 1,1-DICHLOROETHYLENE	12/14/2005	0.000	0.0000	0.0000	0.000	MG/L
01003 STYRENE	12/14/2005	0.000	100.0000	0.0000	0.000	MG/L
04005 TETRACHLOROETHYLENE	12/14/2005	0.000	0.0000	0.0000	0.000	MG/L
14002 TOLUENE	12/14/2005	0.000	100.0000	0.000	0.000	MG/L
14004 TRANS-1,2-DICHLOROETHYLENE	12/14/2005	0.000	0.0000	0.000	0.000	MG/L
15000 TRICHLOROETHYLENE	12/14/2005	0.0000	0.0000	0.000	0.000	MG/L
14005 TRICHLOROETHYLENE	12/14/2005	0.0000	0.0000	0.000	0.000	MG/L
15005 TRICHLOROETHYLENE	12/14/2005	0.0000	0.0000	0.000	0.000	MG/L
01002 VINYL CHLORIDE	12/14/2005	0.0000	0.000	0.000	0.000	MG/L
01004 1,1-DICHLOROETHANE	12/14/2005	0.0000	1,000.0000		1,000.0000	MG/L
14006 1,1-DICHLOROETHANE	12/14/2005	0.0000	0.0000	0.000	0.000	MG/L
14001 1,1-DICHLOROETHANE	12/14/2005	0.0000	0.0000	0.000	0.000	MG/L
01006 1,1-DICHLOROETHANE	12/14/2005	0.0000	0.0000	0.000	0.000	MG/L

(*) = RESULT IS EQUAL TO OR GREATER THAN DETECTION

(E) = RESULT WAS REPORTED AS NON-DETECTED BECAUSE OF RDL

TESTING LABOR ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR ALL CONSTITUENTS ALL RESULTS
 REPORT OF COUNTY: 20 HAZARD

SAMPLE NO: 200608 NOTE: TRENDS ONLY WORK CYCLE 03 COUNTY: MADRA
 SOURCE NO: 026 NAME: WELL 41A - STANLEY LINDLUN 30 PREFIX: 200001-026 CLASS: STB7 STATUS: SU

GROUP IDENTIFICATION	CONSTITUENT IDENTIFICATION	UNITS	DATE	RESULT *	PL	LM	DRINKER	UNIT
01	ACIDITY/ALKALINITY		03/09/2006	110.0000	*			MG/L
02	CALCIUM		03/09/2006	10.0000	*			MG/L
03	CARBONATE ALKALINITY		03/09/2006	0.0000	*			MG/L
04	CHLORIDE		03/09/2006	10.0000		500.0000	500.0000	MG/L
05	COPPER		03/09/2006	0.0000		15.0000	15.0000	MG/L
06	COBALT		03/09/2006	0.0000		1,000.0000	50.0000	1,000.0000
07	CROMIUM		03/09/2006	0.0000		500.0000	500.0000	MG/L
08	DISSOLVE SOLIDS (TDS)		03/09/2006	120.0000	*			MG/L
09	FLUORIDE (TOTAL) AS FLUORIDE		03/09/2006	0.0000	*			MG/L
10	IRON		03/09/2006	0.0000	*			MG/L
11	LEAD		03/09/2006	0.0000	*	500.0000	100.0000	MG/L
12	MANGANESE		03/09/2006	0.0000	*			MG/L
13	NITRATE		03/09/2006	0.0000	*	50.0000	50.0000	MG/L
14	NITRITES		03/09/2006	0.0000	*	5.0000	5.0000	MG/L
15	PHOSPHORUS		03/09/2006	0.0000	*	5.0000	5.0000	MG/L
16	SILICA		03/09/2006	0.0000	*	100.0000	100.0000	MG/L
17	SODIUM		03/09/2006	20.0000	*			MG/L
18	SPECIFIC CONDUCTANCE		03/09/2006	250.0000	*	0.0000	0.0000	MS
19	SULFATE		03/09/2006	15.0000	*	500.0000	500.0000	MG/L
20	TOTAL DISSOLVED SOLIDS		03/09/2006	120.0000	*	0.0000	0.0000	MG/L
21	TOTAL HARDNESS (CALCIUM + MAGNESIUM)		03/09/2006	10.0000	*	5.0000	5.0000	MG/L
22	ZINC		03/09/2006	0.0000	*	5,000.0000	5,000.0000	MG/L

NOTE: * = RESULT IS EQUAL TO OR GREATER THAN TAGGER
 NOTE: 0.000 = RESULT HAS BEEN DETECTED AS PRESENT BUT REPORTED FOR 500

WATER ANALYSIS REPORT
 LIST SAMPLES FOR ALL CONTAMINANTS - ALL RESULTS
 COUNTY OF CONTRA COSTA - MARIANA

WELL NO: 21117 NAME: WYNTON SPRING FILL CELL 10 COUNTY: MARIANA
 SOURCE NO: 014 NAME: WRF 400 - STANFORD (CHARLES CO) SOURCE: MARIANA

GROUP IDENTIFICATION	SAMPLE DATE	TEST #	UNIT	RES	CLASS	CLASSIFIED	UNIT

M1 METALS							
0001 ALUMINUM	04/09/2000	0001	1.700	0000	50.0000	500.0000	MG/L
0004 ARSENIC	04/09/2000	0001	5.0000	0000	5.0000	5.0000	MG/L
0002 BARIUM	04/09/2000	0001	20.0000	0000	2.0000	5.0000	MG/L
0003 BISMUTH	04/09/2000	0001	0.0000	0000	0.0000	0.0000	MG/L
0005 BERYLLIUM	04/09/2000	0001	1.0000	0000	0.0000	0.0000	MG/L
0006 CADMIUM	04/09/2000	0001	0.0000	0000	0.0000	0.0000	MG/L
0007 CHROMIUM (TOTAL CR-ORVI-00000)	04/09/2000	0001	0.0000	0000	0.0000	0.0000	MG/L
0008 CHROMIUM (VI)	04/09/2000	0001	0.0000	0000	0.0000	0.0000	MG/L
0009 COBALT	04/09/2000	0001	0.0000	0000	0.0000	0.0000	MG/L
0010 COPPER (CP) (NON-FERROUS)	04/09/2000	0001	0.0000	0000	0.0000	0.0000	MG/L
0011 FLUORIDE (F) (NON-FERROUS)	04/09/2000	0001	0.0000	0000	0.0000	0.0000	MG/L
0012 IRON	04/09/2000	0001	0.0000	0000	0.0000	0.0000	MG/L
0013 MANGANESE	04/09/2000	0001	0.0000	0000	0.0000	0.0000	MG/L
0014 MERCURY	04/09/2000	0001	0.0000	0000	0.0000	0.0000	MG/L
0015 NICKEL	04/09/2000	0001	0.0000	0000	0.0000	0.0000	MG/L
0016 SILICON	04/09/2000	0001	0.0000	0000	0.0000	0.0000	MG/L
0017 ZINC	04/09/2000	0001	0.0000	0000	0.0000	0.0000	MG/L

M2 NITRATES/NITRITES							
0018 NITRATE (AS N)	04/09/2000	0001	45.0000	0000	1.0000	10.0000	MG/L
0019 NITRATE + NITRITE (AS N)	04/09/2000	0001	00,000.0000	0000	400.0000	5.000.0000	MG/L
0020 NITRITE (AS N)	04/09/2000	0001	0,000.0000	0000	400.0000	500.0000	MG/L

NOTE: * RESULTS IS EQUAL TO OR GREATER THAN CLASSIFIED
 **0000 - 0000 - RESULTS WAS IN RANGE NO NON-DETECTED RESULT FOR THIS

NETWORK WATER ANALYSIS REPORTS REPORT
LAST SAMPLE FOR ALL CONSTITUENTS - STD RESULTS
NUMBER OF SITES: 20 VALIDA

SYSTEM NO: 2010005 NAME: WOODBURY SPRING BAKS WLL CO SOURCE: UNKNOWN
SOURCE NO: 026 NAME: WELLS (6) - WOODBURY ISLAND, CA SOURCE: 2010005 026 CLASS: SWS 200078 03

GROUP IDENTIFICATION	SAMPLE DATE	REPORT VALUE	MDL	DLR	TOXICITY	UNIT

00 RADIIUMS						
01501 URANIUM ALPHA	08/17/2000	28.0000 *	7.0000	1.0000	1.0000	PCU/L
01502 URANIUM ALPHA (GAMMA) RFRPF	08/17/2000	2.0000 *	0.0000			PCU/L
01013 THORONIUM (GAMMA)	08/17/2000	25.0000 *	20.0000	1.0000	3.0000	PCU/L
01008 THORONIUM (GAMMA) RFRPF	08/17/2000	0.0000 *				PCU/L

01 REGULATED VOC						
04004 BENZENE	08/17/2000	0.0000	1.0000	0.5000	0.0000	UG/L
02102 CHLOROETHYLENE	08/17/2000	0.0000	0.0000	0.0000	0.0000	UG/L
07003 CHLORO-1,2-DICHLOROETHYLENE	08/17/2000	0.0000	0.0000	0.0000	0.0000	UG/L
04003 DICHLOROETHYLENE	08/17/2000	0.0000	0.0000	0.0000	0.0000	UG/L
04001 TRICHLOROETHYLENE	08/17/2000	0.0000	200.0000	0.0000	0.0000	UG/L
06001 PERCHLOROETHYLENE (XLB)	08/17/2000	0.0000	0.0000	0.0000	0.0000	UG/L
04001 PERCHLOROETHYLENE	08/17/2000	0.0000	20.0000	0.0000	0.0000	UG/L
07120 STYRENE	08/17/2000	0.0000	100.0000	0.0000	0.0000	UG/L
04005 TRICHLOROETHYLENE RFRPF	08/17/2000	0.0000	1.0000	0.0000	0.0000	UG/L
04010 ETHYLENE	08/17/2000	0.0000	0.0000	0.0000	0.0000	UG/L
04006 TRANS-1,2-DICHLOROETHYLENE	08/17/2000	0.0000	0.0000	0.0000	0.0000	UG/L
03100 PERCHLOROETHYLENE	08/17/2000	0.0000	0.0000	0.0000	0.0000	UG/L
04008 PERCHLOROETHYLENE RFRPF	08/17/2000	0.0000	0.0000	0.0000	0.0000	UG/L
07175 VINYL CHLORIDE	08/17/2000	0.0000	0.0000	0.0000	0.0000	UG/L
01551 XYLENES (TOTAL)	08/17/2000	0.0000	1.0000	0.0000	0.0000	UG/L
04006 1,1-DICHLOROETHYLENE	08/17/2000	0.0000	0.0000	0.0000	0.0000	UG/L

NOTE: * = RESULT IS EQUAL TO OR GREATER THAN VALUE.

NOTE: 0.000 = RESULT WAS SUPPOSED TO BE NON-DETECTED LEVELS FOR MDL

DRINKING WATER ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR ALL CONSTITUENTS - ALL RESULTS
 REPORT BY COUNTY - 00 HDSFA

SYSTEM NO: 0010000 NAME: HOERMANS SPRING PARK HILL CO COUNTY: HILLS
 SOURCE NO: 001 NAME: WELL 11A - 5AM - REMOTE INRA REGION: 000000000000 CLASS: 0000 CONTACT: 00

GROUP IDENTIFICATION	SAMPLE	RESULT *	UNIT	UNIT	STATUS	DATE
CONSTITUENT IDENTIFICATION	DATE					

000000000000						
00000 MICROBIOLOGICAL SAFETY/INTV	01/12/2000	25.0000 *				MS/L
00000 CALCIUM	01/12/2000	26.0000 *				MG/L
00000 CHLORIDE	01/12/2000	0.0000 *				MG/L
00000 CHLORINE	01/12/2000	5.5000	500.0000	-----	500.0000	MG/L
00000 COBALT	02/12/2000	0.0000	15.0000	-----	15.0000	MG/L
00000 COPPER	02/12/2000	0.0000	1,000.0000	-----	1,000.0000	MG/L
00000 CROMIUM AGENTS INDS	02/12/2000	0.0000	500.0000	-----	500.0000	MG/L
00000 CROMIUM (TOTAL) AS CR6	02/12/2000	65.0000 *				MG/L
00000 CROMIUM ALKALINITY	02/12/2000	0.0000 *				MG/L
00000 LEAD	02/12/2000	0.0000	100.0000	-----	100.0000	MG/L
00000 MANGANESE	02/12/2000	0.0000 *				MG/L
00000 MANGANESE	02/12/2000	17.0000 *	20.0000	-----	20.0000	MG/L
00000 NICKEL THROUGH 0.45 U	02/12/2000	0.0000	1.0000	-----	1.0000	MG/L
00000 PH. LABORATORY	02/12/2000	7.0000 *				
00000 STAFF	02/12/2000	0.0000	10.0000	-----	10.0000	MG/L
00000 ZINC	02/12/2000	25.0000 *				MG/L
00000 SPECIAL CONDUCTANCE	01/12/2000	250.0000	2,000.0000	-----	2,000.0000	MS
00000 SULFATE	01/12/2000	1.0000	500.0000	-----	500.0000	MG/L
00000 TOTAL DISSOLVED SOLIDS	01/12/2000	140.0000	1,500.0000	-----	1,500.0000	MG/L
00000 TURBIDITY, LABORATORY	01/12/2000	1.0000	5.0000	-----	5.0000	NTU
00000 UREA	01/12/2000	0.0000	5,000.0000	-----	5,000.0000	MG/L

NOTE: * = RESULT IS HIGHER OR GREATER THAN ALLOWED

NOTE: 0.000 = RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR BAW

GROUNDWATER ANALYSIS RESULTS REPORT
 LAST SAMPLE FOR ALL CONSTITUENTS ALL RESULTS
 REGION OF INTEREST IS PALMDALE

SYSTEM NO. 2010005 NAME: VERMITE SPRING WEA 2116 00 COUNTY: PALMDALE
 SOURCE NO. 027 NAME: WPTA - TR - RAN - FIDUCIARY 1254 PREFIX: 2010005-027 CLASS: CGSP STATUS: EN

GROUP IDENTIFICATION	SAMPLE	RESULT *	MLL	CON	TOTALTRP	ENTR
CONSTITUENT IDENTIFICATION	DATE					

10 TRACEABLES						
0000 ALUMINUM	01/12/2000	.0000	1,000.0000	50.0000	200.0000	CG/L
0001 ARSENIC	01/12/2000	.0000	1.0000	1.0000	0.0000	CG/L
0002 BARIUM	01/12/2000	.0000	50.0000	2.0000	5.0000	CG/L
0003 BISMUTH	01/12/2000	.0000	7.0000	.3000	7.0000	MG/L
0004 CADMIUM	01/12/2000	.0000	1,000.0000	100.0000	1,000.0000	CG/L
0005 CHROMIUM	01/12/2000	.0000	1.0000	1.0000	1.0000	CG/L
0006 COBALT	01/12/2000	.0000	5.0000	1.0000	5.0000	CG/L
0007 COPPER	01/12/2000	.0000	50.0000	10.0000	50.0000	CG/L
0008 MANGANESE	01/12/2000	.0000	100.0000	100.0000	200.0000	CG/L
0009 MERCURY (M) (TOTAL-90107)	01/12/2000	.0000	2.0000	.1000	2.0000	MG/L
A-000 MERCURY (M) (SUBSTRATE RELATION-90107) (M)	01/12/2000	.0000	2,000.0000	100.0000	2,000.0000	CG/L
0010 LEAD	01/12/2000	.0000	-----	1.0000	15.0000	CG/L
0011 NICKEL	01/12/2000	.0000	1.0000	1.0000	1.0000	CG/L
0012 SILICA	01/12/2000	.0000	100.0000	10.0000	100.0000	CG/L
0013 ZINC	01/12/2000	.0000	1.0000	1.0000	1.0000	CG/L

NO TRACEABLES						
0000 NITRATE (AS N)	11/15/2006	.0000	47.0000	2.0000	15.0000	MG/L
A-000 NITRATE - NITRATE (AS N)	01/12/2000	.0000	10,000.0000	100.0000	2,000.0000	CG/L
0000 NITRITE (AS N)	11/15/2006	.0000	1.0000	1.0000	1.0000	MG/L

NOTE: * .0000 IS EQUAL TO OR GREATER THAN RANGE
 NOTE: (M) = SAMPLE WAS REPORTED AS NON-DETECTED BECAUSE OF MDL

DETERMINING METHANOL ANALYSIS ASSUMED REPORT
 LAST RANGE FOR ALL CONSTITUENTS ALL ASSUMED
 REPORT BY DATE: 20 MARCH

SYSTEM NO: 2610025 NAME: BOSHUIS STATION WWS (ILL C) COUNTY: Madera
 SOURCE NO: 027 NAME: YALE SPA LOW LEAKING OVER REPORT: 05/0000-027 CLASS: GULF SOURCE: CR

GROUP IDENTIFICATION	SAMPLE	RESULT *	MCL	MR	TRIGGER	UNIT
CONSTITUENT IDENTIFICATION	DATE					

M5 REGULATIONS						
01501 GROSS ALPHA	05/07/2000	1.0000	15.0000	1.0000	5.0000	MG/L
01502 GROSS ALPHA CORRECTED ERROR	05/07/2000	1.0000				MG/L

M1 REGULATED VOC						
01010 BENZENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01100 2,3-DIBROMOTEREPHTHALENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01020 1,2-DICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01040 1,1-DICHLOROETHANE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01030 1,1-DICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01050 1,1,1-TRICHLOROETHANE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01060 1,1,1-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01070 1,1,2-TRICHLOROETHANE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01080 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01090 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01100 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01110 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01120 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01130 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01140 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01150 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01160 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01170 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01180 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01190 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01200 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01210 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01220 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01230 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01240 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01250 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01260 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01270 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01280 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01290 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01300 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01310 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01320 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01330 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01340 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01350 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01360 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01370 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01380 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01390 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01400 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01410 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01420 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01430 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01440 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01450 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01460 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01470 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01480 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01490 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L
01500 1,1,2-TRICHLOROETHYLENE	05/07/2000	1.0000	1.0000	1.0000	1.0000	MG/L

NOTE: * = RESULT IS EQUAL TO OR GREATER THAN TRIGGER
 NOTE: 1000 = RESULT WAS DETECTED AS GULF-DETECTED EXCEPT FOR BAC

DRINKING WATER ANALYSIS RESULTS REPORT
 LAST ANALYSIS FOR ALL CONSTITUENTS - ALL RESULTS
 REPORT OF COUNTY: 24 WATER

SYSTEM NO: 20100101 NAME: JOSEPHS AVALON WTR UTILITY CO COUNTY: MADRGA
 ANALYSIS NO: 141 NAME: WELL 045A LAM FROM: 201001-141 CLASS: DRP PRIORITY: 2A

ANALYSIS CONSTITUENT	SAMPLE DATE	ANALYSIS #	VAL	ULK	TOLERANCE	UNIT
----------------------	-------------	------------	-----	-----	-----------	------

NI NITRATE/NO3-NO2						
1150 NITRATE (AS NO3)	01/27/2006	2000	45.0000	1.0000	10.0000	MG/L
0000 NITRATE (AS NI)	01/27/2006	2000	1,000.0000	400.0000	100.0000	MG/L

NOTE: 1 RESULT IS EQUAL TO OR GREATER THAN TRIGGER
 NOTE: 1000 RESULT WAS OBTAINED AS NON-SPECIFIC ANALYSIS FOR NI

GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (8/99)

Date of Report: 06/06/22

Sample ID: MS-0525-0016

Laboratory:

Signature Lab

Name: FRESCO COUNTY PUBLIC HEALTH LABORATORY

Director:

Name of Sampler: Jim Sadtacher

Employed By: Fresno County Highway Dept

Date/Time Sample

Date/Time Sample

Date Analysis

Collected: 06/05/25/0916

Received @ Lab: 06/05/25/2009

Completed: 06/06/09

System

System

Name: MEADOW MEADOW SPRINGS RANCH

Number: 2000757

Name or Number of Sample Source: WELL #1 UPPER WELL

 * User ID: 200 Station Number: 2000037-001 *
 * Date/Time of Sample: 06/05/25/0916 Laboratory Code: 112 *
 * YR MM DD CCHI YR MM DD *
 * Date Analysis completed: 06/06/09 *
 * Submitted by: Phone #: *****

NO.	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900		
	mg/L	Calcium (Ca) (mg/L)	00916		
	mg/L	Magnesium (Mg) (mg/L)	00927		
	mg/L	Sodium (Na) (mg/L)	00929		
	mg/L	Potassium (K) (mg/L)	00937		

Total Cations	Meg/L Value:				
	mg/L	Total Alkalinity (as CaCO3) (mg/L)	00410		
	mg/L	Hydroxide (OH) (mg/L)	00540		
	mg/L	Carbonate (CO3) (mg/L)	00445		
	mg/L	Bicarbonate (HCO3) (mg/L)	00440		
*	mg/L	Sulfate (SO4) (mg/L)	00945		4
*	mg/L	Chloride (Cl) (mg/L)	00940		
45	mg/L	Nitrate (as NO3) (mg/L)	01440	2.0	2.0
2	mg/L	Fluoride (F) (Natural-Source)	00951		2

Total Anions	Meg/L Value:				
	Std Units	PH (Laboratory) (Std Units)	00403		
***	umho/cm	Specific Conductance (E.C) (umho/cm)	00094		
****	mg/L	Total Filterable Residue (TFR) (mg/L)	00300		
15	Units	Apparent Color (Unfiltered) (Units)	00021		
3	TON	Odor Threshold at 20 C (TON)	00026		1
4	NTU	Lab Turbidity (NTU)	62079		
0.1	mg/L	MPAS (mg/L)	30250		

* 250 500-600 ** 0.5-1.0 *** 500 1000-2250 **** 500 1000-1500

RADIOACTIVITY ANALYSIS (4/99)

Date of Report: 06/10/13

Sample ID: MA 0608-12147

Laboratory:

Signature: *[Handwritten Signature]*

Name: FRISNO COUNTY PUBLIC HEALTH LABORATORY

Director: *[Handwritten Signature]*

Name of Sample: *[Handwritten]* Radon

Employed By: *[Handwritten]* Frisno County Engineering

Date/Time Sample

Date/Time Sample

Date Analyzed

Collecton: 06/08/29/1140

Received @ Lab: 06/08/29/1140

Completed: 06/09/27

System
 Name: MDH62 MEADOW SPRINGS RANGE
 System Number: 2000757

Name or Number of Sample Source: SOURCE W/ML 1 UPPER

User ID: 200 Station Number: 2000757-001 *

Date/Time of Sample: [06 08 29][1140] Laboratory Code: 5112 *

Submitted by: _____ Date Analysis completed: [06][09][27] *

Phone #: _____ *

NO.	REPORT UNITS	CHEMICAL	STORY CODE	ANALYSIS RESULTS	DLR
	pCi/L	TITLE 22 CALIFORNIA CODE OF REGULATIONS			
	pCi/L	SECTION 64442 (22 CCR 64442)			
15	pCi/L	Gross Alpha	01501	3.0	4.0
	pCi/L	Gross Alpha Counting Error	01502	0.18	
20	pCi/L	Oradium	23012		1.0
	pCi/L	Oradium Counting Error	A-034		
	pCi/L	Radium 226	09501		1.0
	pCi/L	Radium 226 Counting Error	09502		
	pCi/L	Radium 228	11501		1.0
	pCi/L	Radium 228 Counting Error	11502		
5	pCi/L	Ra 226 + Ra 228	11503		
	pCi/L	Ra 226 + Ra 228 Counting Error	11504		
	pCi/L	TITLE 22 CALIFORNIA CODE OF REGULATIONS			
	pCi/L	SECTION 64443 (22 CCR 64443)			
50	pCi/L	Gross Beta	03501		4.0
	pCi/L	Gross Beta Counting Error	03502		
4	pCi/L	Gross Beta, Calculated Dose Equivalent *	A-071		
	pCi/L	* See Below			
8	pCi/L	Strontium 90	13501		4.0
	pCi/L	Strontium 90 Counting Error	13502		
20003	pCi/L	Strontium	07003		1000
	pCi/L	Strontium Counting Error	07002		

GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (8/99)

Date of Report: 02/06/22 Sample ID No. 06050934
 Laboratory: SIGNATURE Lab
 Name: TRISNO COUNTY PUBLIC HEALTH LABORATORY Director: [Signature]
 Name of Sampler: Jim Radmacher Employed By: Madeline County Engineers, Inc.
 Date/Time Sample: Date/Time Sample: Date Analyzed:
 Collected: 06/05/25/0934 Received @ Lab: 06/05/25/2008 Completed: 06/05/06

System Name: MADISON WINDMILL NW NGS BARCH System Number: 2000757
 Name of Number of Sample Source: WELL #2 LOWER WELL

 * User ID: ZSC Station Number: 2000757-UC1 *
 * Date/Time of Sample: |06|05|25|0934| Laboratory Code: 512 *
 * YY MM DD TT YY MM DD TT *
 * Date Analysis completed: |06|06|26| *
 * Submitted by: _____ Name #: _____ *

MCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSIS RANGE	DLR
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900		
	mg/L	Calcium (Ca) (mg/L)	00915		
	mg/L	Magnesium (Mg) (mg/L)	00927		
	mg/L	Sodium (Na) (mg/L)	00929		
	mg/L	Potassium (K) (mg/L)	00937		

Total Anions	Meq/L Value:				
	mg/L	Total Alkalinity (as CaCO3) (mg/L)	00410		
	mg/L	Hydroxide (OH) (mg/L)	71810		
	mg/L	Carbonate (CO3) (mg/L)	00415		
	mg/L	Bicarbonate (HCO3) (mg/L)	00440		
*	mg/L-	Sulfate (SO4) (mg/L)	00945		..
*	mg/L-	Chloride (Cl) (mg/L)	00940		
4:	mg/L	Nitrate (as NO3) (mg/L)	71450	2.0	2.0
2	mg/L	Fluoride (F) (Natural-Source)	00951		.1

Total Anions	Meq/L Value:				
Std. Limit	mg/L	Res. (Laboratory) (Std. Units)	00400		
**	umho/cm+	Specific Conductance (E.C.) (umhos/cm)	00834		
****	mg/L+	Total Filterable Residue (TFR) (mg/L)	71300		
15	units	Apparent Color (Unfiltered) (Units)	00351		
3	TCN	Odor Threshold at 50 C (TCN)	00383		1.
5	NTU	Obs Turbidity (NTU)	82979		
0.5	mg/L	MBAS (mg/L)	36260		

* 200 500 600 ** 0.5-1.0 *** 900-1500-2200 **** 500-1000 1500

RADIOACTIVITY ANALYSIS (4/89)

Date of Report: 06/10/18 Sample ID No: 0608-12015
 Laboratory: _____ Signature: _____
 Name: FRESNO COUNTY PUBLIC BEACH LABORATORY Director: _____
 Name of Sampler: Jim Radmacher Employed By: Fresno County Engineering
 Date/Time Sample: _____ Date/Time Sample: _____ Date Analyzed: _____
 Collected: 08/08/25/1130 Received @ Lab: 08/08/29/1435 Completed: 06/09/20

System Name: MD#43 MEADOW SPRINGS LANCH System Number: 2000757
 Name or Number of Sample Source: SOURCE WELL 2 LOWER

 * User ID: 200 Station Number: 2000757-003 *
 * Date/Time of Sample: 08|08|29|1130 Laboratory Code: 5112 *
 * YY XX DD TTTT YY XX DD *
 * Date Analysis completed: 06|09|20 *
 * Submitted by: _____ Phone #: _____ *

MCL REPORT UNITS	CHEMICAL	STREET CODE	ANALYSES RFS.013	TLR
	PCI/L TITLE 22 CALIFORNIA CODE OF REGULATIONS SECTION 64442 (22 COR 64442)			
15	pci/L Gross Alpha	01501	3.0	4.0
	pci/L Gross Alpha Counting Error	01502	0.17	
20	pci/L Uranium	280 2		1.0
	pci/L Uranium Counting Error	A-026		
	pci/L Radium 226	09501		1.0
	pci/L Radium 226 Counting Error	09502		
	pci/L Radium 228	11501		1.0
	pci/L Radium 228 Counting Error	11502		
4	pci/L Ra 226 + Ra 228	11501		
	pci/L Ra 226 + Ra 228 Counting Error	11502		
	pci/L TITLE 22 CALIFORNIA CODE OF REGULATIONS SECTION 64443 (22 COR 64443)			
50	pci/L Gross Beta	03501		4.0
	pci/L Gross Beta Counting Error	03502		
4	pci/L Gross Beta, Calculated Dose Equivalent *	A-071		
	pci/L * See Below			
3	pci/L Strontium 90	13501		2.0
	pci/L Strontium 90 Counting Error	13502		
30000	pci/L Tritium	07000		1000
	pci/L Tritium Counting Error	07001		
	pci/L RADON			

DRINKING WATER ANALYSIS RESULTS REPORT
 ALL SAMPLES FOR ALL QUARTER 15 MUST INCLUDE ALL RESULTS
 FOR SAMPLE DATE RANGE OF 10/1/01, THRU 3/31/02
 REPORT OF COUNTY: 20 Madera

SYSTEM NO. 2010010 NAME: HILLVIEW WATER CO-CONTRACTED COUNTY: MADERA
 REPORT NO. 002 NAME: HILLVIEW FACILITY: 2010010 002 CLASS: 1000 STATUS: RA

GROUP IDENTIFICATION	SAMPLE DATE	RESULT	UCL	DLR	STATUS	UNIT
UNIDENTIFIED GROUP						
02111 DICHLOROACETIC ACID (DCAA)	11/01/2001	0.000	-----	1.0000	-----	MG/L
71110 DICHLOROACETIC ACID (DCAA)	11/01/2001	0.000	-----	1.0000	-----	MG/L
8-140 HALOACETIC ACID (HAA5)	11/01/2001	0.000	60.0000	-----	60.0000	MG/L
8-141 MONOCHLOROACETIC ACID (MCAA)	11/01/2001	0.000	-----	1.0000	-----	MG/L
8-142 TRICHLOROACETIC ACID (TCAA)	11/01/2001	0.000	-----	1.0000	-----	MG/L
02125 TRICHLOROACETIC ACID (TCAA)	11/01/2001	0.000	-----	1.0000	-----	MG/L
02 SECONDARY						
02440 BICARBONATE ALKALINITY	06/18/2001	50.000	-----	-----	-----	MG/L
02010 CALCIUM	06/26/2001	20.000	-----	-----	-----	MG/L
02445 CARBONATE ALKALINITY	06/26/2001	0.000	-----	-----	-----	MG/L
02040 CHLORIDE	06/26/2001	20.000	600.0000	-----	600.0000	MG/L
02060 COLOR	06/26/2001	20.000	10.0000	-----	10.0000	PCU/PCU
02140 COPPER	06/26/2001	20.000	1.0000	20.0000	1.0000	MG/L
12000 FOAMING AGENTS (FOA5)	06/26/2001	0.000	0.0000	-----	0.0000	MG/L
02000 HARDNESS (TOTAL) AS CALCS	06/26/2001	140.000	-----	-----	-----	MG/L
02050 HYDROXYDE ALKALINITY	06/26/2001	0.000	-----	-----	-----	MG/L
02045 IRON	06/18/2001	1,400.000	300.0000	150.0000	100.0000	MG/L
02015 NITRATES	06/26/2001	0.000	-----	-----	-----	MG/L
02055 NITROGEN	06/26/2001	0.0000	50.0000	20.0000	10.0000	MG/L

NOTE: * = RESULT IS EQUAL TO OR GREATER THAN THRESHOLD
 NOTE: .000 = RESULT WAS REPORTED AS NON-DETECTED EXCEPT FOR AAO

DRINKING WATER ANALYSIS RESULTS REPORT
 ALL SAMPLES FOR ALL DISTRICTS & CONTRIBUTENTS ALL RESULTS
 FOR SAMPLE DATE RANGE OF 20010101 THRU 20061231
 NAME OF COUNTY: 20 SACRAMENTO

SYSTEM NO: 2010015 NAME: DELIVERY WATER TO DUMMELSON COUNTY: SACRAMENTO
 SOURCE NO: 002 NAME: MR. D. AS SOURCE: 2010015-002 CLASS: CTSD STATUS: AA

GROUP IDENTIFICATION	SAMPLE DATE	RESULT	UNIT	DLR	TRIGERS	UNIT	
CONSTITUENT ID: 00000							
00006 DEGR THRESHOLD W 30 L	06/28/2005	0.0000	1.0000	1.0000	0.0000	NDL	
00008 PH, LABORATORY	06/28/2005	8.3000					
01000 STRONG	06/28/2005	10.0000	100.0000	10.0000	100.0000	NDL	
00029 SODIUM	06/28/2005	31.3000				NDL	
00085 SPECTROPHOTOMETRIC	06/28/2005	110.3000	2,200.0000		1,600.0000	NDL	
00048 SILICATE	06/28/2005	10.4000	100.0000	500.0000	500.0000	NDL	
00000 CHLORIDE BY MERCURIC IODIDE	06/28/2005	278.2000	1,000.0000		1,000.0000	NDL	
02070 TURBIDITY, LABORATORY	06/28/2005	24.5000	1.0000		5.0000	NDL	
01002 ZINC	06/28/2005	4.420	1000	5,000.0000	50.0000	1,000.0000	NDL

TO INORGANIC							
01100 ALUMINUM	06/28/2005	0.0000	1.0000	40.0000	100.0000	NDL	
01007 AMMONIUM	06/28/2005	0.0000	1.0000	5.0000	4.0000	NDL	
01003 ARSENIC	06/28/2005	0.0000	10.0000	2.0000	5.0000	NDL	
01009 BARIUM	06/28/2005	0.0000	1.0000	2.0000	0.0000	NDL	
01001 BISMUTH	06/28/2005	110.0000	1,000.0000	100.0000	1,000.0000	NDL	
01002 BRASSIUM	06/28/2005	0.0000	1.0000	1.0000	4.0000	NDL	
01007 CADMIUM	06/28/2005	1.0000	1.0000	1.0000	0.0000	NDL	
01004 CASSIUM (TOTAL)	06/28/2005	1.0000	10.0000	10.0000	00.0000	NDL	
01001 CERIUM	06/28/2005	5.0000		1.0000	10.0000	NDL	
01000 MERCURY	06/28/2005	0.0000	1.0000	1.0000	0.0000	NDL	
01007 NICKEL	06/28/2005	10.0000	100.0000	10.0000	100.0000	NDL	
01007 ORBITALIN	06/28/2005	0.0000	50.0000	1.0000	00.0000	NDL	

NOTE: * RESULT IS BELOW 10 OR GREATER THAN TRIGGERS
 NOTE: ** RESULT WAS REPORTED AS NON-DETECTED BY DMF FOR PDL

Coarcegold

Jan 6, 2006

02.6777, 15.775. 44.7768

DATE: 01/06/06

ERT: R-04012 J

STATE OF CALIFORNIA
DRINKING WATER PROGRAM

0008 1

DRINKING WATER ANALYSIS RESULTS REPORT
ALL SAMPLES FOR SELECTED CONSTITUENTS ALL RESULTS
FOR SAMPLE DATE RANGE OF 19711011 THRU 20060101
COUNTY OF COUNTY: CO - PALMER

SYSTEM NO.	DELEGIT NAME	DELEGIT WATER CO-ORDINATES	COUNTY	ANALYST	CLASS	STATUS	AR	
SOURCE NO.	PCR	NAME	PCRBUR	ANALYST	PCR	CLASS	STATUS	AR
APCHA IDENTIFICATION	APCHA IDENTIFICATION	SAMPLE DATE	RESULT	ML	MLR	TRIGGER	UNIT	

CO - PALMER								
0200	040000	01/24/2000	2.100	50.000	2.000	5.000	00/L	
0200	040000	01/23/2005	2.100	50.000	2.000	5.000	00/L	

CO - PALMER								
0101	040000	01/24/2000	1.000	20.000	1.000	20.000	00/L	
0101	040000	01/24/2000	1.000	20.000	1.000	20.000	00/L	
0101	040000	01/24/2000	1.000	20.000	1.000	20.000	00/L	

NOTE: RESULT IS EQUAL TO OR GREATER THAN TRIGGER
NOTE: 0.000 RESULT WAS REPORTED AS NOT DRINKING WATER FOR SA

COARCEGOLD

GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (3/99)

Date of Report: 06/07/00

Sample ID: 06 0615 0003

Laboratory

Signature Lab

Name: FERRIS COUNTY PUBLIC HEALTH LABORATORY

Director:

Name of Sample: Jim Radmacher

Employed By: Madras County Engineer

Date/Time Sample

Date/Time Sample

Date Analyzed

Collected: 06/05/24/ 124

Received with: 06/06/26/1999

Completed: 06/06/00

System

System

Name: MONIE SUNSET RIDGE RESERVE

Number: 2000851

Name or Number of Sample Source: WMLL 01

* User ID: 200

Station Number: 000001-001

* Date/Time of Sample: |06|05|24|124|

Laboratory Code: 0110

YY MM DD TTTT

YY MM DD

* Submitted by: _____

Date Analysis Completed: |06|06|06|

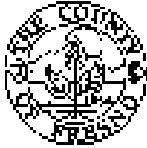
Phone #: _____

PAGE 1 OF 1

INORGANIC CHEMISTRY

MCL	ABBREVIATION	CHEMICAL	ENTRY	ANALYSIS	MLR
	UNITS		||	RESULTS	
	mg/L	Uranium (ug/L)	200	16	0.0

- Indicates secondary Drinking Water Standards



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno, CA 93721 P.O. Box 11267 Fresno, CA 93775

Phone: (559)445-2407 All Phone: (559)445-3307 Fax: (559)445-3580

ELAP Certification Number: 1282 James J. Spolsdorf, Laboratory Director

0605-06713	08889	5/24/2009	5/24/2009	11:26 AM	Jim Radmacher
Lab Number	Account #	Date Received	Date Collected	Time Collected	Collector/Inspector

Madera County Engineering
 2037 W. Cleveland
 Madera, CA 93637
 Attn: Marly Duval


SystemType: 01 MAD
 Sample Type: Routine
 Water Sys #: 2000851-005
 Census Tract:
 Well Number:
 APN:

Sample Site: MD40 - Well #1

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Stat#	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Nitrate (N)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Asatryan, PHC	5/21/2009

MCL = Maximum Contaminant Level
 DLR = Detection Level for Reporting
 QNS = Quantity Not Sufficient for Analysis
 NTP = No Test Performed on Sample
 Flag = "High" if Result Exceeds MCL


 Director / Chemistry Supervisor / QA Officer
 Date Reported: 06/01/2009

GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (4/80)

Date of Report: 05/07/10
 Laboratory: Sample ID No. 0687-06714
 Name: FRENCH COUNTY PUBLIC HEALTH LABORATORY Signature: [Handwritten Signature]
 Name of Sampler: Jim Kufner Director: [Handwritten Signature]
 Date/Time Sample: Employed by: [Handwritten Signature]
 Collected: 05/05/2010 Date/Time Sample: Model: Country: [Handwritten Signature]
 Received at Lab: 05/24/10 Date Analysis: [Handwritten Signature]
 Completed: 05/06/10

System
 Name: MD#10 SUNSET RIDGE ESTN #9 System Number: 2000851
 Name of Number of Sample Source: WELLS #2

 * User ID: 200 Station Number: 2000851-002 *
 * Date/Time of Sample: 06/05/10 | 1055 | Laboratory Code: 51 3 *
 * 22 NX ID TRF * Y Y MM DD *
 * Submitted by: Date Analysis completed: 06/06/10 *
 * Page #: *

PAGE 1 OF 1 INORGANIC CHEMICALS

CONC.	REPORTING UNITS	OS-REGUL	ENTRANCE ANALYSIS	DATE
	mg/l	Uranium (ug/l)	0	1.0 1.0
Indicates Secondary Drinking Water Standard				

GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)

Date of Report: 06/05/24
 Laboratory: WASHO COUNTY PUBLIC HEALTH LABORATORY
 Name of Sample: Jim Redman's
 Date/Time Sample Collected: 06/05/24/1100
 Sample Location: SUNSET RIDGE ESTATES WELL #2
 Sample Type: Water Sample
 Received @ Lab: 06/05/24/1100
 Completed: 06/05/24

Sample ID: 2000851-002
 Signature: [Handwritten Signature]
 Director: [Handwritten Signature]
 Employed By: Modern County Engineering Inc.
 Lab Manager: [Handwritten Signature]

System Name: 2000851
 System Number: 2000851
 Name or Number of Sample Source: WELL #2
 Station Number: 2000851-002
 Date/Time of Sample: 06/05/24/1100
 Laboratory Code: 5110
 Date Analysis Completed: 06/05/24
 Submitted by: _____ Phone #: _____

UNIT	REPORTING UNIT	CHEMICAL	EMPIRICAL ANALYSIS #	RESULTS	D.R.
mg/L		Total Hardness (as CaCO3) (mg/L)	00900		
mg/L		Calcium (Ca) (mg/L)	00918		
mg/L		Magnesium (Mg) (mg/L)	00927		
mg/L		Sodium (Na) (mg/L)	00929		
mg/L		Potassium (K) (mg/L)	00937		
Total Cations		Meq/L Value:			
mg/L		Total Alkalinity (as CaCO3) (mg/L)	00410		
mg/L		Hydroxide (OH) (mg/L)	00410		
mg/L		Carbonate (CO3) (mg/L)	00415		
mg/L		Dicarbonate (HCO3) (mg/L)	00440		
mg/L		Sulfate (SO4) (mg/L)	00846		
mg/L		Chloride (Cl) (mg/L)	00840		
46	mg/L	Nitrate (as NO3) (mg/L)	01450	2.0	2.0
2	mg/L	Fluoride (F) (Natural-Source)	00251		
Total Anions		Meq/L Value:			
Std. Units		EU (Laboratory) (Std. Units)	00403		
***	umho/cm+	Specific Conductance (S.C.) (umho/cm)	00095		
****	mg/L+	Total Filterable Residue @ 180C (TFR) (mg/L)	70300		
10	Units	Apparent Color (Pt-Co) (Units)	00021		
1	TCU	Odor Threshold at 20 C (TCU)	00026		1.
1	NTU	Lab Turbidity (NTU)	00079		
0.0	mg/L+	THAS (mg/L)	00200		

* 250-500 mg/L ** 0.6-1.0 *** 500 (500-2000) **** 500 (500-1000)

GRAVIMETRIC, METALLIC & PHYSICAL & INORGANIC ANALYSIS 10/941

Date of Report: 05/07/10

Laboratory

Name: FRESCO COUNTY PUBLIC HEALTH LABORATORY

Name of Sample: Jim Radmacher

Date/Time Sample

Collected: 05/05/24/1025

Sample ID: 2000851-001

Signature: [Signature]

Employed By: [Signature]

Date/Time Sample

Received @ Lab 05/05/24/1025

Date Analyzed

Completed: 05/06/10

System

Name: MD#40 SUNSET RIDGE ESTATES Well #3

System

Number: 2000851

Name or Number of Sample Method: SHAH LAKE WELL

* Dept ID: 200

* Date/Time of Sample: 05 05 | 24 | 1025 |
* YY MM DD TT

Station Number: 2000851-001

Laboratory Code: 5:12

YY MM DD

* Submitted by:

Date Analysis completed: 05 | 06 | 10

Phone #:

PAGE 1 OF 1

INORGANIC CHEMICALS

CONCENTRATION UNITS	CHEMICAL	ANALYSIS METHOD	RESULT	UNIT
ug/L	Chromium (ug/L)	79011 IS	1.0	1.0

* Indicates Secondary Drinking Water Standards

GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (9/99)

Date of Report: 06/05/23 Sample ID No. **1614 057.5**
 Laboratory Signature Lab
 Name: FRESNO COUNTY PUBLIC HEALTH LABORATORY Director: *[Signature]*
 Name of Sampler: Jim Radmacher Employed By: **Fresno County Engineering**
 Date/Time Sample Date/Time Sample Date Analysis
 Collected 06/05/24/2025 Received & Lab: 06/05/24/2025 Completed: 06/05/23

 System Name: **MD#10 SOMS OF H COR ESTATES well #3** System Number: 2000851
 Name of Number of Sample Source: **SEMI BANK WELLS**

 * User ID: 200 Station Number: 2011491-004
 * Date/Time of Sample: 06/05/24/2025 Laboratory Code: 0113
 * YY MM DD TT YY MM DD
 * Date Analysis completed: 06/05/23
 * Submitted by: Phone #:

MCL	PRECPTNS	PHYSICAL	ENTRY	ANALYSES	DLR
	UNITS		#	-550115	
	mg/L	Total Hardness (as CaCO3) (mg/L)	00900		
	mg/L	Calcium (Ca) (mg/L)	00916		
	mg/L	Magnesium (Mg) (mg/L)	00927		
	mg/L	Sodium (Na) (mg/L)	00929		
	mg/L	Potassium (K) (mg/L)	00337		
Total Cations		Meq/L Value:			
	mg/L	Total Alkalinity (as CaCO3) (mg/L)	00410		
	mg/L	Hydroxide (OH) (mg/L)	71830		
	mg/L	Carbonate (CO3) (mg/L)	00447		
	mg/L	Bicarbonate (HCO3) (mg/L)	00499		
*	mg/L-	Sulfate (SO4) (mg/L)	00945		
*	mg/L-	Chloride (Cl) (mg/L)	00940		
45	mg/L	Nitrate (as NO3) (mg/L)	01850	2.0	2.0
2	mg/L	Fluoride (F) (Natural Source)	00951		
Total Anions		Meq/L Value:			
	Std. Units	pH (Laboratory) (Std. Unit)	00403		
***	cmho/cm+	Specific Conductance (S.C.) (umhos/cm)	00055		
***	mg/L+	Total Filterable Residue (TFR) (mg/L)	00300		
15	Units	Apparent Color (Unfiltered) (Units)	00021		
5	PPM	Odor Threshold (E.C.) (PPM)	00022		1
5	NTU	Lab Turbidity (NTU)	00072		
0.5	mg/L	MEAs (mg/L)	00250		
* 250-500 #00 ** 0.0-1.7 *** 300-1500-2200 **** 500-1000-1500					

RAD IOACTIVITY ANALYSIS (8/89)

Date of Report: 06/06/99

Sample ID No. 060517001

Laboratory

Signature Lab

Name: FRESNO COUNTY PUBLIC HEALTH LABORATORY

Director

Name of Sampler: Jim Sadrocher

Employed By

Madera County Engineering

Date/Time Sample

Date/Time Sample

Date Analysis

Collected: 06/05/1999

Received @ Lab: 06/05/17/1999

Completed: 06/06/99

System

System

Name: MADERA CO SA #1 INDIAN ARKS

Number: 2010011

Name or Number of Sample Source: QEL 04

* User: G: AGE

Station Number: 2010011-000

* Date/Time of Sample: 06/05/1999

Laboratory Code: 5012

YY MM DD TT

YY MM DD

Date Analysis completed: 06/06/99

* Submitted by: _____

Phone #: _____

QCT. REPORT UNITS	CHEMICAL	SECRET CODE	ANALYSIS RESULTS	DLR
55	pCi/L Gross Alpha pCi/L Gross Alpha Counting Error	0150 01502	3.7 0.22	1.0
30	pCi/L Gross Beta pCi/L Gross Beta Counting Error	03501 03502		1.0
20	pCi/L Uranium pCi/L Uranium Counting Error	13012 A 028		1.0
	pCi/L Radium 226 pCi/L Radium 226 Counting Error	09501 09502		1.0
	pCi/L Radium 228 pCi/L Radium 228 Counting Error	11501 11502		1.0
3	pCi/L Ra 226 + Ra 228 pCi/L Ra 226 + Ra 228 Counting Error	11503 11504		
	pCi/L Radium 222 pCi/L Radium 222 Counting Error	82401 82402		100.0
2	pCi/L Strontium 90 pCi/L Strontium 90 Counting Error	13501 13502		2.0
20000	pCi/L Tritium pCi/L Tritium Counting Error	07001 07002		1000

GENERAL WATER & PHYSICAL & INORGANIC ANALYSIS (3/99)

Date of Report: 06/05/00

Sample ID No. 0605-0784

Laboratory

Signature Lab

Name: FRANK COCKE PUBLIC HEALTH LABORATORY

Director:

Name of Sample: Jim Radwacher

Employed By: Madison County Engineering

Date/Time Sample

Date/Time Sample

Date Analyzed

Collected: 06/04/99/0900

Received * Lab: 06/05/17/2000

Completed: 06/15/20

System

System

Name: MAKEBA CO SA III INDIAN LAKES

Number: 201001

Name or Number of Sample SOURCE: W-1 01

 * Lead ID: 834 Section Number: 2010011-003 *
 * Date/Time of Sample: [06|05 17|0900] Laboratory Code: 610 *
 * YV MM DD YTTT *
 * Date Analysis completed: [06|05|20] *
 * Submitted by: Phone #: *****

NO.	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSIS RESULTS	UG
	mg/l	Total Hardness (as CaCO3) (mg/l)	00900		
	mg/l	Calcium (Ca) (mg/l)	00916		
	mg/L	Magnesium (Mg) (mg/L)	00920		
	mg/L	Sodium (Na) (mg/L)	00920		
	mg/L	Potassium (K) (mg/L)	00930		

Total Cations Mg/l. Value:

mg/L	Total Alkalinity (As CaCO3) (mg/L)	00410		
mg/l	Hydroxide (OH) (mg/l)	71210		
mg/L	Carbonate (CO3) (mg/L)	00445		
mg/L	Bicarbonate (HCO3) (mg/L)	00440		
* mg/L+	Sulfate (SO4) (mg/L)	00945		.5
* mg/L+	Chloride (Cl) (mg/L)	00910		
45 mg/L	Nitrate (as NO3) (mg/L)	71350	2.0	2.0
2 mg/L	Fluoride (F) (Natural Source)	00950		.1

Total Anions Mg/l. Value:

SDI Units	PH (Laboratory) (Std. Units)	00403		
*** urho/cm	Specific Conductance (S.C.) (umhos/cm)	00035		
*** mg/l	Total Filterable Residue@180C (TDR) (mg/L)	70100		
15 Units	Apparent Color (Unfiltered) (Units)	00061		
1 TDN	Odor (Threshold at 60 C) (TDN)	00086		1.
5 NTU	Lab Turbidity (NTU)	00079		
0.5 mg/L+	MPAS (mg/L)	48260		

* 250-500 600 ** 0.5-1.7 *** 900 1800-2200 **** 500-1000-1500

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RADIOACTIVITY ANALYSIS (3/99)

Name of Report: 06/06/22 Sample ID No. 2010011
 Laboratory: MADISON COUNTY PUBLIC HEALTH LABORATORY Signature Date: _____
 Name of Sampler: Jim Radmacher Director: _____
 Date/Time Sample: _____ Employed by: Madison County Engineer
 Collected: 06/06/22 Received @ Lab: 06/06/22 Date Analyzed: 06/06/22
 Completed: 06/06/22

System: _____ System Number: 2010011
 Name or Number of Sample Source: WELL 05

 * User ID: AGE Station Number: 2010011-004 *
 * Date/Time of Sample: |06|06|17|0540| Laboratory Code: 412 *
 * YY MM DD CTTT YY MM DD *
 * Date Analysis completed: |06-06-22| *
 * Submitted by: _____ Phone #: _____ *

MCL	UNIT	CHEMICAL	STREET CODE	ANALYSES RESULTS	DLR
15	pCi/L	Gross Alpha	01501	4.0	3.0
	pCi/L	Gross Alpha Counting Error	01502	0.16	
40	pCi/L	Gross Beta	03501		4.0
	pCi/L	Gross Beta Counting Error	03502		
20	pCi/L	Uranium	20012		2.0
	pCi/L	Uranium Counting Error	A-028		
	pCi/L	Radium 226	09501		1.0
	pCi/L	Radium 226 Counting Error	09502		
	pCi/L	Radium 228	11501		1.0
	pCi/L	Radium 228 Counting Error	11502		
5	pCi/L	Ra 226 + Ra 228	11503		
	pCi/L	Ra 226 + Ra 228 Counting Error	11504		
	pCi/L	Radon 222	82101		100.0
	pCi/L	Radon 222 Counting Error	82102		
3	pCi/L	Strontium 90	13401		2.0
	pCi/L	Strontium 90 Counting Error	13402		
20000	pCi/L	Thorium	00000		1000
	pCi/L	Thorium Counting Error	00001		

GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (8/99)

Date of Report: 06/06/24

Sample No. (MOI-DATE)

Laboratory

Signature Date

Name: BREWING COUNTY PUBLIC HEALTH LABORATORY

Director:

Name of Sample: Jia Radmacher

Employed By: Health Control Engineering

Date/Time Sample

Date/Time Sample

Date Analysis

Collected: 06/05/17/0840

Received & Lab: 06/05/17/0840

Completed: 06/05/24

System

System

Name: MEDERA CO SA #1-INDIAN LAKES

Number: 2010011

Name or Number of Sample Source: MOI. 03

User ID: AGH

Station Number: 20 0011-004

Date/Time of Sample: 06/05/17/0840

Laboratory Code: 0112

YY MM DD TT

YY MM DD

Date Analysis completed: 06 05 24

Submitted by:

Phone #:

MLL	REPORT NO UNITS	CHEMICAL	EMBY #	ANALYSES RESULTS	DLR
	mg/L	Total Hardness (as CaCO3) (mg/L)	00800		
	mg/l	Calcium (Ca) (mg/L)	00916		
	mg/l	Magnesium (Mg) (mg/L)	00927		
	mg/L	Sodium (Na) (mg/L)	00025		
	mg/L	Potassium (K) (mg/L)	00557		
Total Cations		Meq/L Value:			
	mg/L	Total Alkalinity (as CaCO3) (mg/L)	00415		
	me/l	Hydroxide (OH) (mg/L)	01839		
	mg/L	Carbonate (CO3) (mg/L)	00415		
	mg/L	Bicarbonate (HCO3) (mg/L)	00640		
	mg/L	Sulfate (SO4) (mg/L)	00945		
	mg/L	Chloride (Cl) (mg/L)	00945		
15	mg/L	Nitrate (as NO3) (mg/L)	01055	2.0	2.0
2	mg/L	Fluoride (F) (Natural-Source)	00051		
Total Anions		Meq/L Value:			
Std. Units	PH (Laboratory) (Std. Unit)		00404		
***	umho/cm-	Specific Conductance 18.2C (umho/cm)	00095		
***	mg/L+	Total Filterable Residues @ 180C (TDS) (mg/L)	00300		
15	Units	Apparent Color (Unfiltered) (Units)	00021		
0	YEN	Odor Threshold at 60 C (YEN)	00055		1
5	NTE	Lab Turbidity (NTU)	02079		
0.5	mg/L+	MBAS (mg/L)	18260		

• 250-500-600 ** 0.5-1.7 *** 900-1200-2000 **** 500-1000 1500

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RADIOACTIVITY ANALYSIS (3/99)

Date of Report: 06/06/00

Sample ID No: W000-04735

Laboratory

Signature: [Signature]

Name: FRANK COUNTY PUBLIC HEALTH LABORATORY

Director: [Signature]

Name of Sampler: Jim Raemacher

Employed By: Frank County Engineering

Date/Time Sample

Date/Time Sample

Date Analysis

Collected: 06/05/17/0412

Received @ Lab: 06/06/17/0412

Completed: 06/06/00

System

System

Name: MADHRA CO SA #1-INDIAN LAKE

Number: 251001

Name or Number of Sample Source: WRIA 06

* User ID: AGE

Station Number: 2010011-005

* Date/Time of Sample: 06/05/17/0412

Laboratory Code: 5412

* 22 MM DD YYYY

YY MM DD

Date Analysis completed: 06/06/00

* Submitted by:

Phone #:

MCL REPORT UNITS	CHEMICAL	STUFF CODE	ANALYSES RESULTS	DUR
15	pCi/L Gross Alpha pCi/L Gross Alpha Counting Error	07501 07502	4.4 0.15	4.0
50	pCi/L Gross Beta pCi/L Gross Beta Counting Error	07501 07502		4.0
20	pCi/L Uranium pCi/L Uranium Counting Error	26012 2-528		2.0
	pCi/L Radium 226 pCi/L Radium 226 Counting Error	09501 09502		1.0
	pCi/L Radium 228 pCi/L Radium 228 Counting Error	11501 11502		1.0
5	pCi/L Ra 226 + Ra 228 pCi/L Ra 226 + Ra 228 Counting Error	11501 11502		
	pCi/L Radium 222 pCi/L Radium 222 Counting Error	82010 82002		100.0
8	pCi/L Strontium 90 pCi/L Strontium 90 Counting Error	13501 13502		2.0
20000	pCi/L Tritium pCi/L Tritium Counting Error	07550 07551		1000

GENERAL MINERAL & PHYSICAL & ORGANIC ANALYSIS (9/99)

Date of Report: 06/05/25 Sample ID No: 0025-06945
 Laboratory: Signature Lab: _____
 Name: FRESCO COUNTY PUBLIC HEALTH LABORATORY Director: _____
 Name of Sampler: Jim Radmacher Employed By: Madras County Engineer
 Date/Time Sample: _____ Date Analyzed: _____
 Collected: 05/05/17/0012 Received @ Lab: 06/05/17/1052 Completed: 06/05/25

 System: _____ System Number: 2010011
 Name of Number of Sample Source: WELL 06

 * User ID: AOE Station Number: 2010011-004 *
 * Date/Time of Sample: |06|25|17 0012: Laboratory Code: 5112 *
 * YY MM DD PTCT YY MM DD *
 * Date Analysis Completed: |06|25|25: *
 * Submitted by: _____ Plot # _____ *

YCL	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSES RESULTS	DMR
	mg/L	Total Hardness (as CaCO3) (mg/L)	00300		
	mg/L	Calcium (Ca) (mg/L)	00316		
	mg/L	Magnesium (Mg) (mg/L)	00027		
	mg/L	Sodium (NA) (mg/L)	00029		
	mg/L	Potassium (K) (mg/L)	00437		
| Total Cations: Meg/L Value:					
	mg/L	Total Alkalinity (as CaCO3) (mg/L)	00400		
	mg/L	Hydroxide (OH) (mg/L)	71630		
	mg/L	Carbonate (CO3) (mg/L)	00445		
	mg/L	Bicarbonate (HCO3) (mg/L)	00440		
	mg/L	Sulfate (SO4) (mg/L)	00943		5
	mg/L	Chloride (Cl) (mg/L)	00940		
45	mg/L	Nitrate (as NO3) (mg/L)	71850	2.0	2.0
2	mg/L	Fluoride (F) (Natural-Source)	00951		.1
| Total Anions: Meg/L Value:					
	Std. Units	PH (Laboratory) (Std. Units)	00403		
***	umho/cm	Specific Conductance (S.C.) (umho/cm)	00025		
***	mg/L	Total Filterable Residue (TFR) (mg/L)	70100		
15	Units	Apparent Color (Unfiltered) (Units)	00001		
5	TCU	Color Threshold at 20 C (TCU)	00005		1.
5	NTU	Lab Turbidity (NTU)	82078		
0.5	mg/L	MEAS (mg/L)	84283		

* 250-500-600 ** 0.5 1.7 *** 900-1600 2000 **** 500-1200-1500

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RADIOACTIVITY ANALYSIS (9/99)

Date of Report: 06/29/18 Sample ID: 0608090949
 Laboratory: Signature Lab
 Name: FRESNO COUNTY PUBLIC HEALTH LABORATORY Director: [Signature]
 Name of Sampler: Jim Redbacher Employed By: Madura County Engineering
 Date/Time Sample: _____ Date/Time Sample: _____ Date Analyzed: _____
 Collected: 06/28/29/1118 Received # Lab: 06/28/29/1495 Completed: 06/29/27

System Name: MALERA CO SA #1-INDIAN TAXES System Number: 2010011
 Name of Number of Sample Source: WRM. 07

 * User ID: AGR Station Number: 2010011-008 *
 * Date/Time of Sample: |06|08|29|11.8 Laboratory Code: 0112 *
 * YY MM DD TTYY YY MM DD *
 * Submitted By: _____ Date Analysis completed: 06 05 |27| *
 * Phone #: _____ *

MCL REPORT UNITS	CHEMICAL	SCREEN CODE	ANALYSIS RESULTS	DLE
pCi/L	TITLE 22 CALIFORNIA CODE OF REGULATIONS SECTION 64442 (22 CCR 64442)			
15 pCi/L	Gross Alpha	01501	2.5	1.0
	pCi/L Gross Alpha Counting Error	01502	0.13	
20 pCi/L	Uranium	28012		1.0
	pCi/L Uranium Counting Error	A-028		
	pCi/L Radium 226	08501		1.0
	pCi/L Radium 226 Counting Error	08502		
	pCi/L Radium 228	11501		1.0
	pCi/L Radium 228 Counting Error	11502		
5 pCi/L	Ra 226 + Ra 228	11503		
	pCi/L Ra 226 + Ra 228 Counting Error	11504		
pCi/L	TITLE 22 CALIFORNIA CODE OF REGULATIONS SECTION 64443 (22 CCR 64443)			
50 pCi/L	Gross Beta	01501		4.0
	pCi/L Gross Beta Counting Error	01502		
4 pCi/L	Gross Beta, Calculated Dose Equivalent *	A-071		
	pCi/L * See Below			
8 pCi/L	Strontium 90	13501		2.0
	pCi/L Strontium 90 Counting Error	13502		
20000 pCi/L	Tritium	07000		1000
	pCi/L Tritium Counting Error	07001		
pCi/L	RADON			

Jump

GENERAL MINERAL & PHYSICAL & INORGANIC ANALYSIS (3/93)

Date of Report: 06/08/25

Sample ID No: 0604-20097

Laboratory

Signature: *[Handwritten Signature]*

Name: FRESNO COUNTY PUBLIC HEALTH LABORATORY

Director: *[Handwritten Signature]*

Name of Sampler: Jim Radmacher

Employed By: Madera County Engineering Dept

Date/Time Sample

Date/Time Sample

Date Analysis

Collected: 06/06/20/1116

Received @ Lab: 06/06/20/1473

Completed: 06/08/25

System

System

Name: MADERA CD SA #1-INDIAN LAKES

Number: 2010011

Name or Number of Sample Source: Well 07

 * User ID: AGE Station Number: 2010011-009 *
 * Date/Time of Sample: 06 08|25|1116| Laboratory Code: 4012 *
 * YY MM DD CITT YY MM DD *
 * Date Analysis completed: 06|08|25| *
 * Submitted by: Phone #: *

NO.	REPORTING UNITS	CHEMICAL	ENTRY #	ANALYSIS RESULT	PLR
	mg/L	Total Hardness (as CaCO ₃) (mg/L)	00900		
	mg/L	Calcium (Ca) (mg/L)	00906		
	mg/L	Magnesium (Mg) (mg/L)	00927		
	mg/L	Sodium (NA) (mg/L)	00929		
	mg/L	Potassium (K) (mg/L)	00937		
Total Cations		Meq/L Value:			
	mg/L	Total Alkalinity (AS CaCO ₃) (mg/L)	00410		
	mg/L	Hydroxide (OH) (mg/L)	00850		
	mg/L	Carbonate (CO ₃) (mg/L)	00445		
	mg/L	Bicarbonate (HCO ₃) (mg/L)	00410		
*	mg/L+	Sulfate (SO ₄) (mg/L)	00345		5
*	mg/L+	Chloride (Cl) (mg/L)	00540		
15	mg/L	Nitrate (as NO ₃) (mg/L)	00510	X C	2.0
7	mg/L	Fluoride (F) (Natural-Source)	00951		.1
Total Anions		Meq/L Value:			
	Std. Units	PH (Laboratory) (Std. Units)	00403		
***	u.mho/cm+	Specific Conductance (S.C.) (u.mho/cm)	00085		
****	mg/L+	Total Filterable Residue @ 200 (TDS) (mg/L)	00300		
15	Units	Apparent Color (Unfiltered) (Units)	00081		
3	TON	Color Threshold at 60 C (TON)	00081		1
5	NTU	App Turbidity (NTU)	02079		
0.5	mg/L	MBAS (mg/L)	00200		

* 050-600-600 ** 0.6-1.7 *** 900-1800 2000 **** 500-1000 1000

Appendix D
Groundwater Conditions in the Raymond and
Daulton Ranch-Hensley Lake Areas

GROUNDWATER CONDITIONS IN THE RAYMOND
AND DAULTON RANCH-HENSLEY LAKE AREAS

Prepared for:
Madera County
Resources Management Agency
Madera, California

by
Kenneth D. Schmidt and Associates
Groundwater Quality Consultants
Fresno, California

December 2007

KENNETH D. SCHMIDT AND ASSOCIATES
GROUNDWATER QUALITY CONSULTANTS
800 WEST SHAW, SUITE 250
FRESNO, CALIFORNIA 93704
TELEPHONE (559) 224-4412

December 31, 2007


Mr. Greg Farley
County Engineer
Madera County RMA
2037 West Cleveland Avenue
Madera, CA 93637

Re: Raymond & Daulton Ranch-
Hensley Lake Area Report

Dear Greg:

Submitted herewith is our report on groundwater conditions in the Raymond and Daulton Ranch-Hensley Lake areas. We appreciate the cooperation of Steve Franco of Welles Drilling and Clay Daulton in providing information for this report.

Sincerely yours,



Kenneth D. Schmidt

KDS:rr

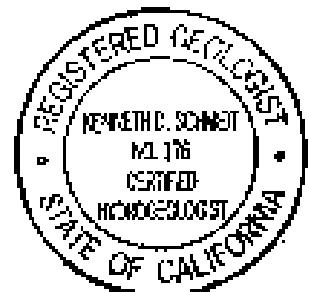


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GROUNDWATER CONDITIONS IN THE RAYMOND AND DAULTON RANCH-HENSLEY LAKE AREAS

INTRODUCTION

Up-to-date reports on groundwater conditions in the Raymond area and in the Daulton Ranch-Hensley Lake area were not available prior to this evaluation. The town of Raymond (elevation about 940 feet above mean sea level) is located on a topographical high area between the Chowchilla River on the west and the Fresno River on the southeast. For comparison, the spillway elevation of Eastman Lake is 587 feet and that of Hensley Lake is 545 feet. Daulton Creek and its tributary, Rawls Gulch, drain much of the land near Raymond and to the west that does not drain directly to the Chowchilla River. Willow Creek drains much of the area east of Road 600 in the Raymond area, that does not drain directly to the Fresno River. The Raymond area (Figure 1) is developing and several developments are proposed that would rely on groundwater. A plan for the Raymond area is also being developed by Madera County. Thus more information on groundwater conditions in the Raymond area would be useful at this time. The Daulton Ranch is west of Road 600 and west of Hensley Lake. The ranch is located about six miles southwest of Raymond, near the transition between the foothills and the valley floor. The area east and southeast of the Daulton Ranch is also developing, and groundwater conditions are of interest in this area.

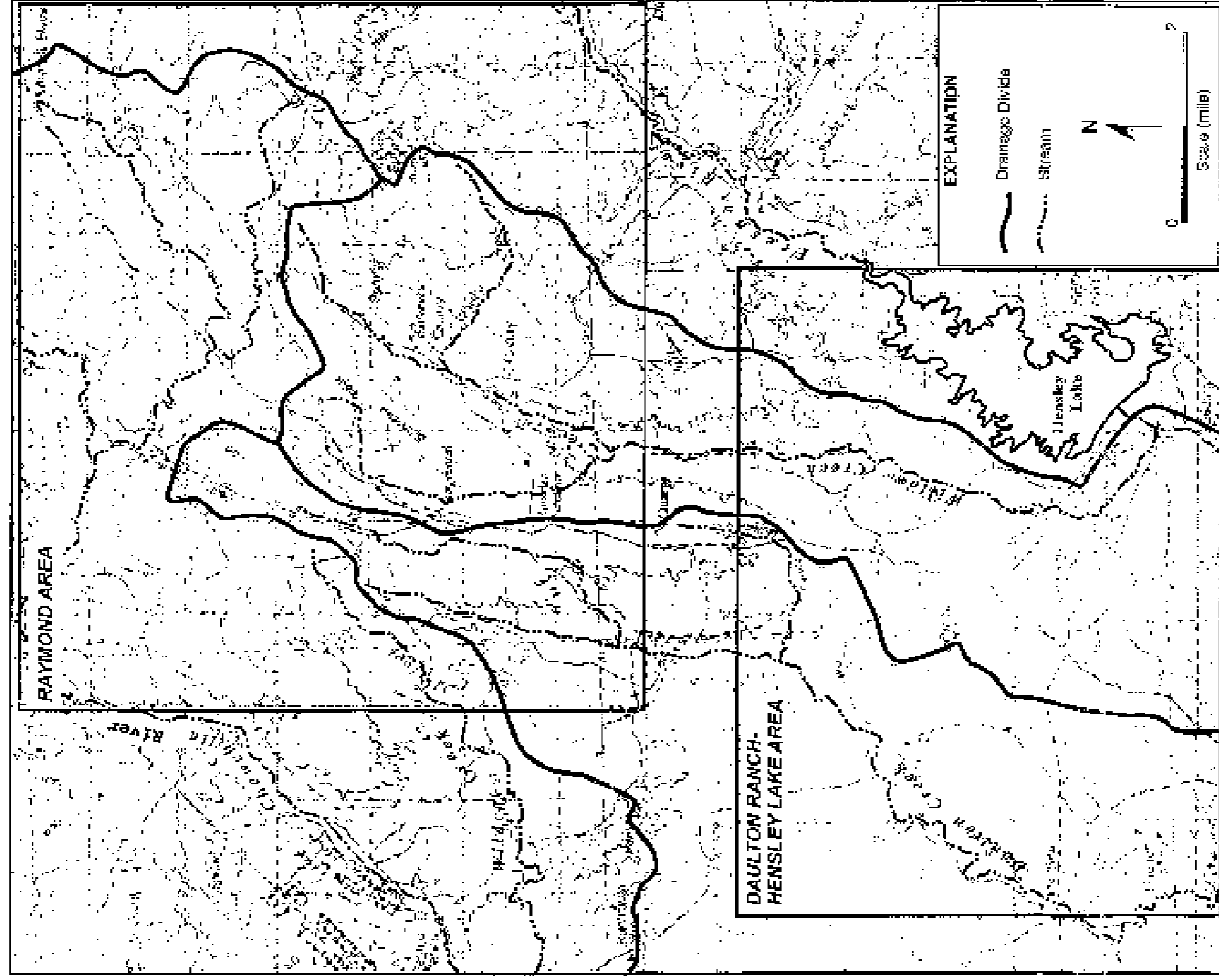


FIGURE 1 - STREAMS AND WATERSHEDS IN THE RAYMOND
AND DAULTON RANCH - HENSLEY LAKE AREA

PRECIPITATION

Appendix A contains precipitation records for the Raymond and Daulton Ranch-Hensley Lake areas. Precipitation has been measured at Hensley Lake (elevation 561 feet) by the U. S. Army Corps of Engineers since 1988. Precipitation has been measured at the Daulton Ranch by the Daulton family since 1945. A plot of annual precipitation for the Daulton station is provided in Figure 2. The annual precipitation has ranged from about six inches in 1976-77 to 27.7 inches in 1982-83. The average precipitation during 1950-2006 was 14.1 inches.

Figure 3 is an isohyetal map for the mean annual precipitation in both the Raymond and Daulton Ranch-Hensley Lake areas, modified from California Department of Water Resources (1966). Mean annual precipitation generally increases to the northeast in the area, where the land surface elevations are higher. The mean annual precipitation ranges from about 14 inches at Daulton to 22 inches near the northeast corner of the Raymond area.

WATERSHEDS AND STREAMFLOW

Figure 1 shows streams and watersheds in the Raymond and Daulton Ranch-Hensley Lake areas. The Fresno River has been gaged at the Fresno crossing near Knowles (Road 415), about six miles northeast of Knowles, and at the outflow from Hensley Lake. No other streams are gaged in the Raymond or Daulton Ranch-Hensley Lake area. Appendix B contains streamflow records for the Fresno River.

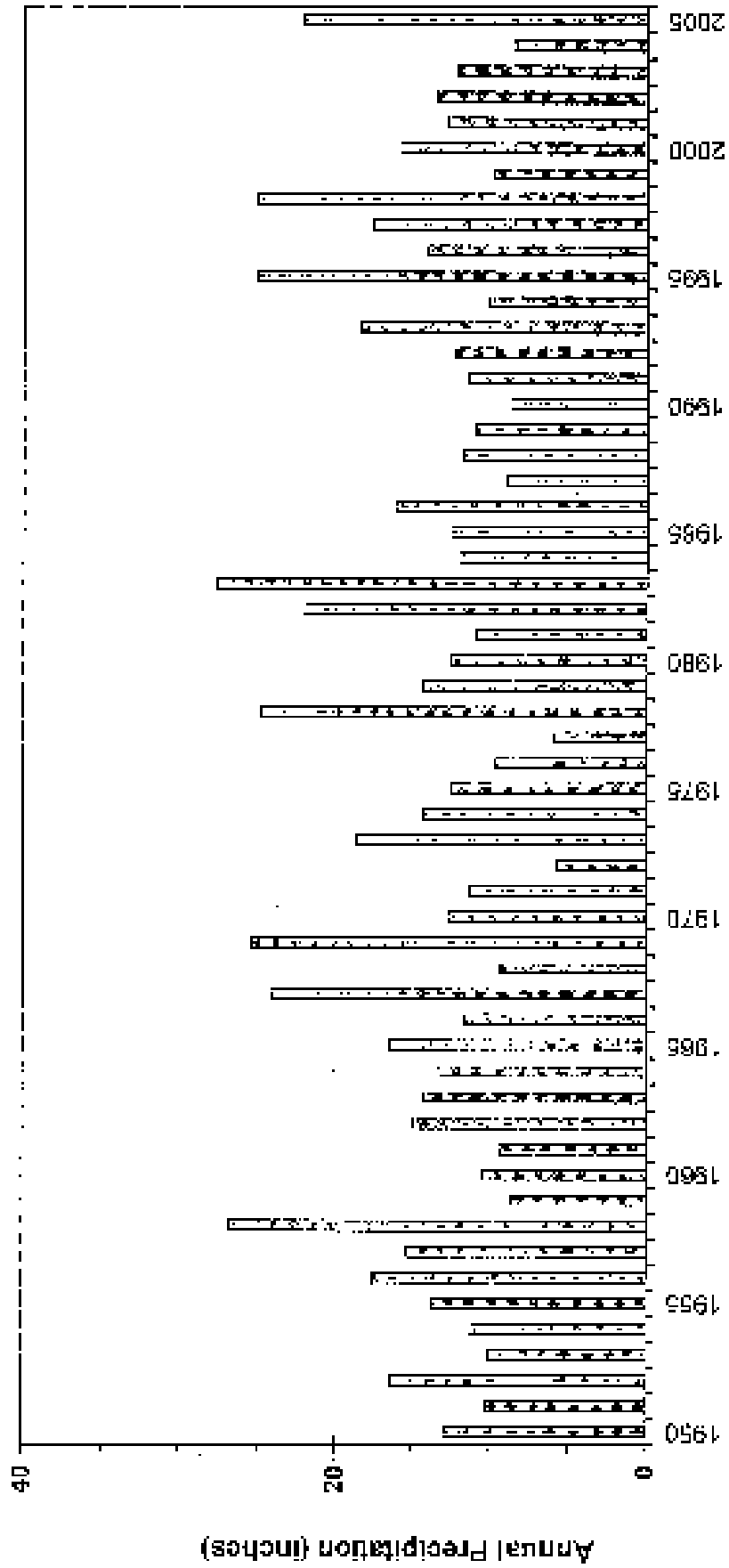


FIGURE 2 - ANNUAL PRECIPITATION AT DAULTON RANCH (1950 - 2006)

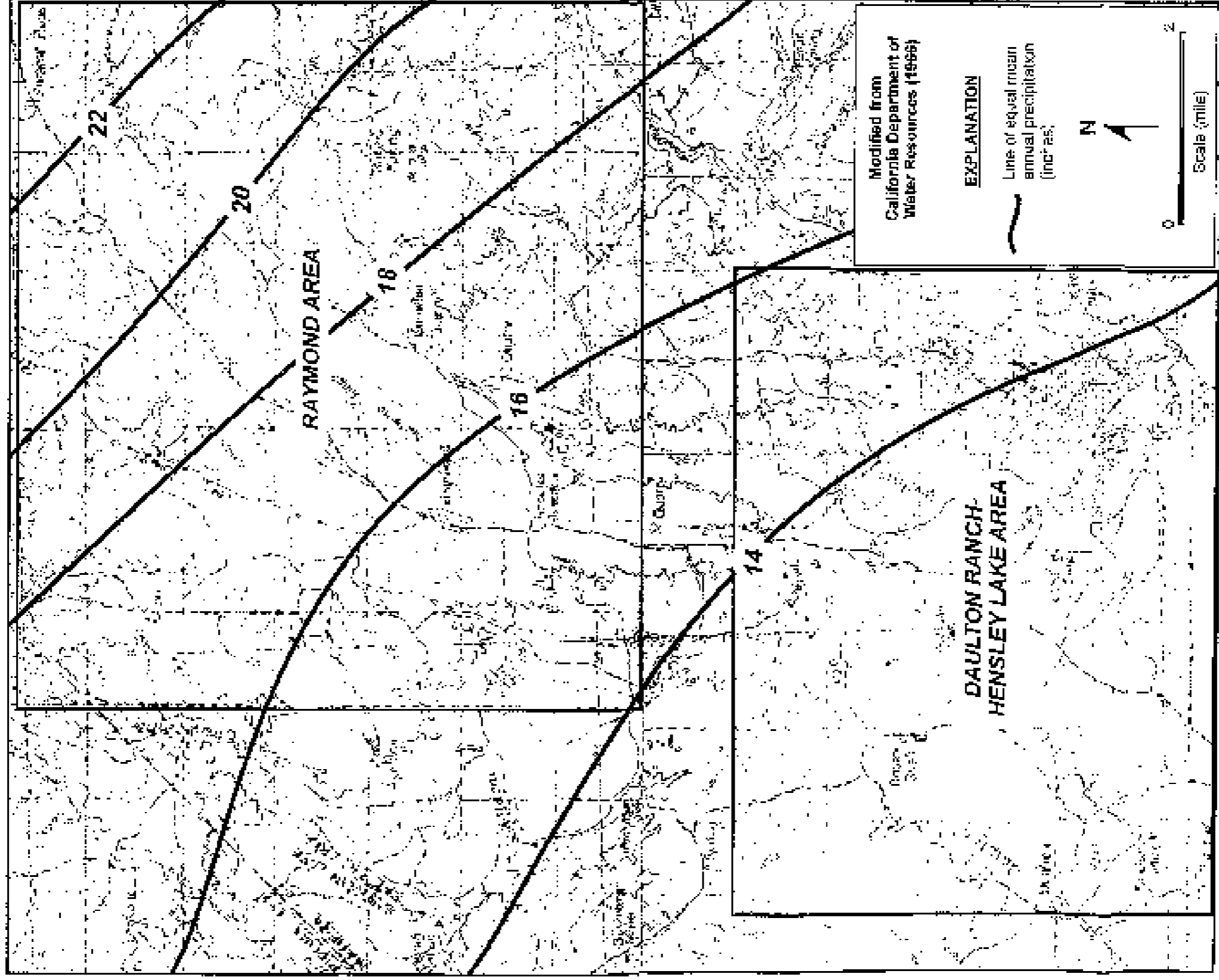


FIGURE 3 - ISOHYETAL MAP FOR MEAN ANNUAL PRECIPITATION
IN RAYMOND AND DAULTON RANCH-HENSLEY LAKE AREAS

The U. S. Geological Survey has records on the station below Hidden Dam from 1942-90. The drainage area above the gage was 258 square miles. The U. S. Army Corps of Engineers has measured streamflow of the Fresno River below Hidden Dam since 1990. Figure 4 shows the annual streamflow at Hidden Dam since 1945. The average annual streamflow was 81,300 acre-feet per year. The U. S. Geological Survey has records on the station at the Fresno Crossing (near Knowles) from 1912-1990. The drainage area was 133 square miles and the average streamflow was 59,800 acre-feet per year. The average annual runoff at the upper station was 8.5 inches over the tributary watershed. The average annual runoff at the lower station was six inches over the tributary watershed.

EVAPOTRANSPIRATION ESTIMATES

Evapotranspiration by native vegetation is indicated to be slightly less than the precipitation near the southwest part of the Daulton Ranch-Hensley Lake area, or about 13 inches per year. This is confirmed by very low streamflow that has been measured in streams in Madera County that drain low elevation watersheds. In contrast, near the northeast part of the Raymond area, annual evapotranspiration is indicated to be several inches less than the precipitation, or about 12 inches per year.

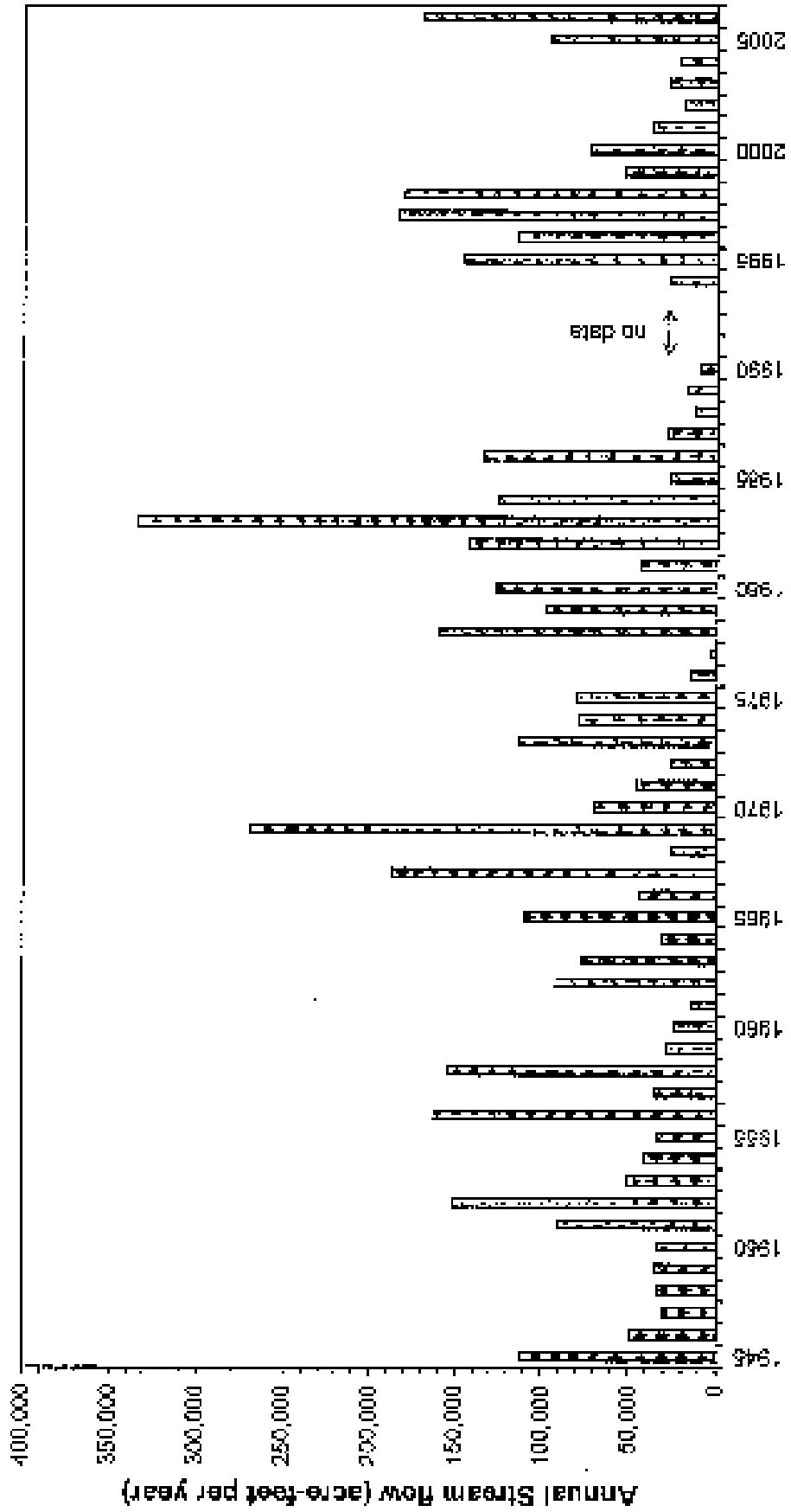


FIGURE 4--ANNUAL STREAMFLOW IN FRESNO RIVER BELOW HIDDEN DAM (1945-2006)

GEOLOGIC CONDITIONS

Raymond Area

Figure 5 is a geologic map of the Raymond area. The map was modified from Bateman, et al (1982). Granitic rocks predominate and the main rock types are the tonalite of Blue Canyon and the Knowles granodiorite. There is a small area of diorite and gabbro in the northeast part of the Raymond area. There are several major lineaments that were mapped by Hodges (1979) and Marchand (1976), and these predominately trend from the northeast to the southwest. There are also a number of smaller lineaments, often oriented from west to east, near Raymond. Preferred locations for wells to produce higher yields may be on or near these lineaments. Steeply dipping fractures are common in most of the Raymond area. In the northeast part of the Raymond area, fractures are predominately oriented east-west. Near Knowles, the predominant fracture orientation is northeast-southwest. Near and west of Raymond, the fracture predominant orientations are northeast-southwest and north-south.

Daulton Ranch-Hensley Lake Area

Figure 6 is a geologic map of the Daulton Ranch-Hensley Lake area, modified from Bateman, et al (1982). There are a number of rock types in this area. The Daulton Ranch is primarily located in an area of alluvial and metamorphic rock outcrops. In the south-

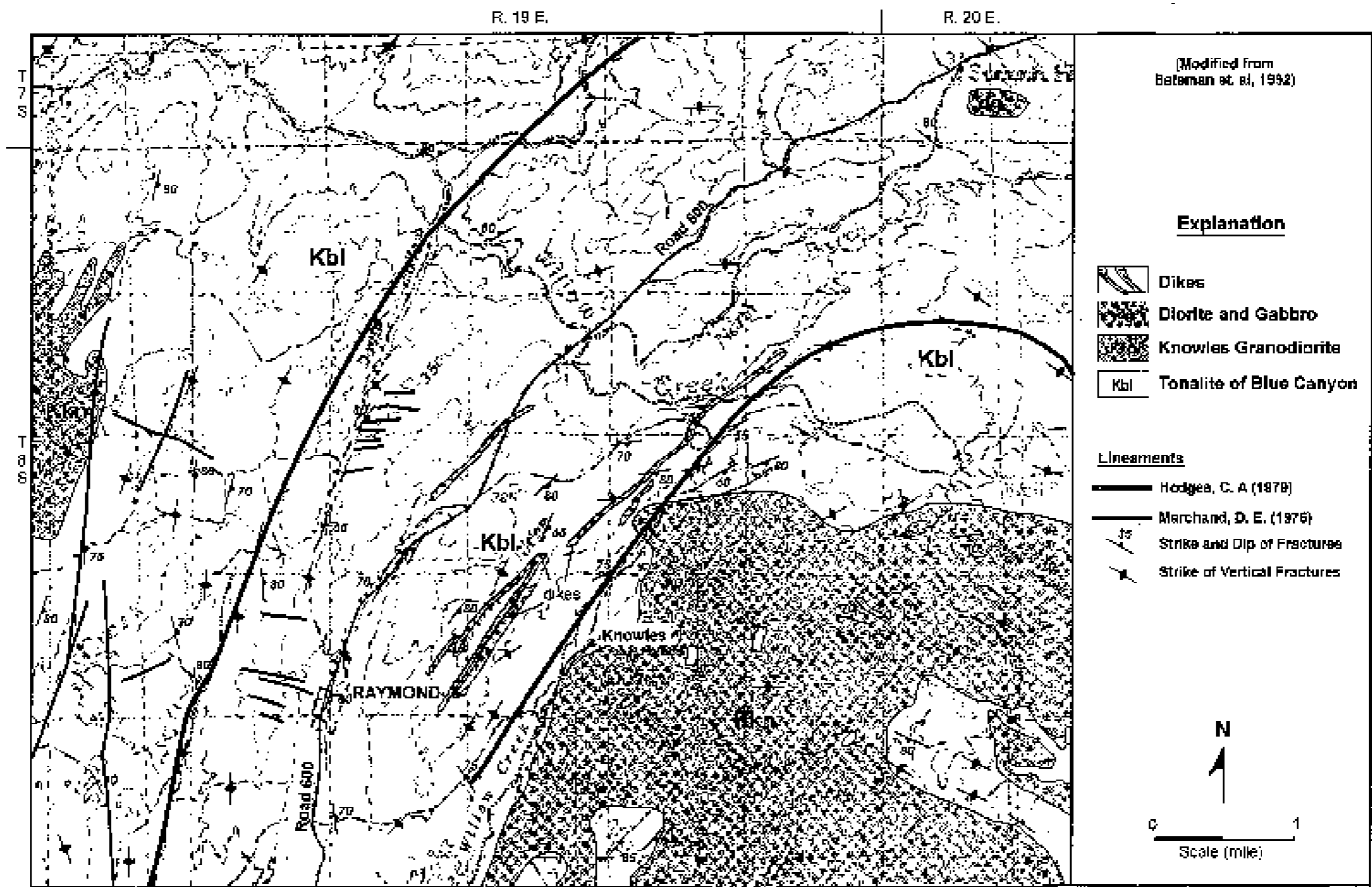


FIGURE 5 - GEOLOGIC MAP OF THE RAYMOND SUBAREA

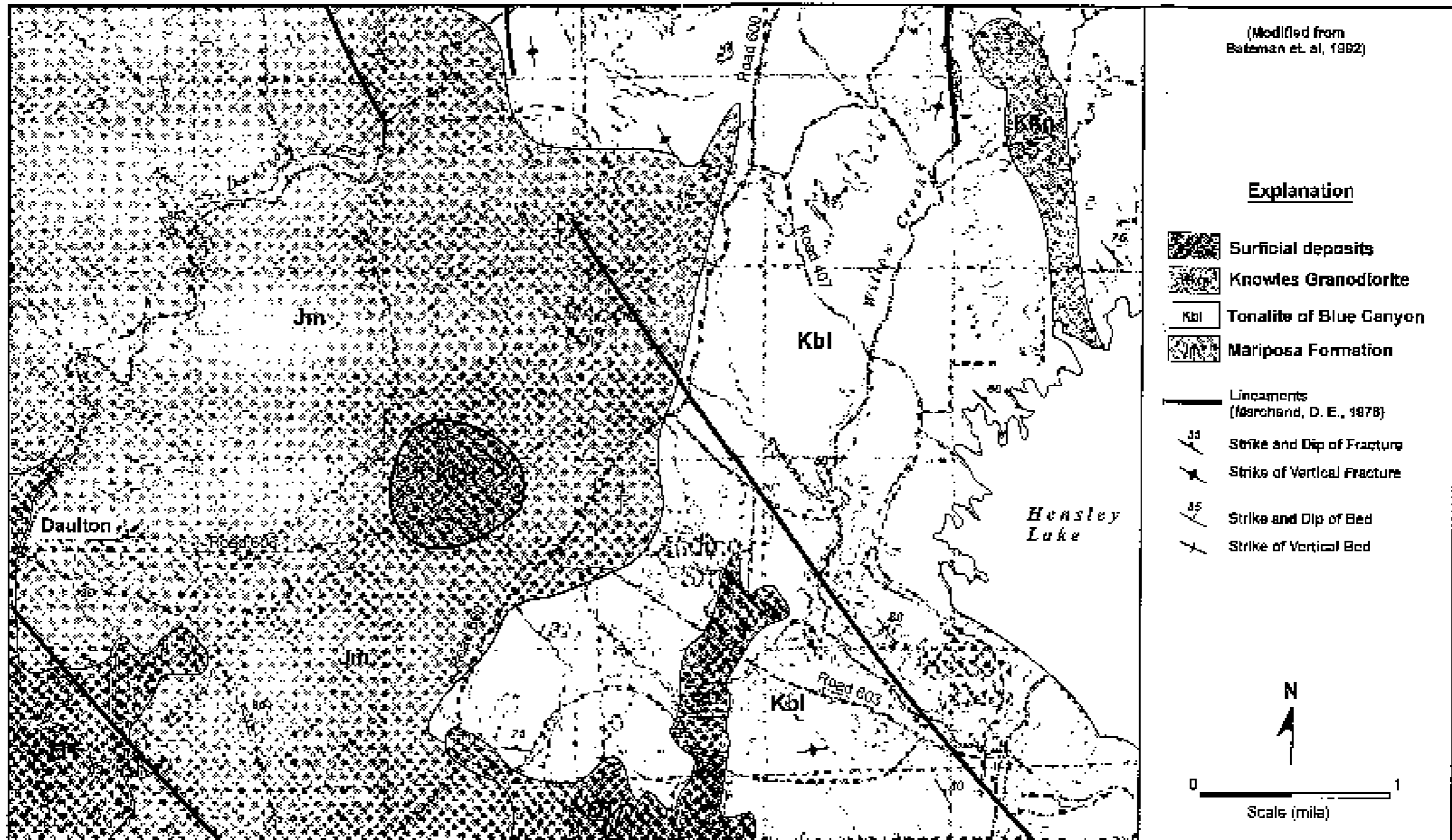


FIGURE 6 - GEOLOGIC MAP OF THE DAULTON RANCH - HENSLEY LAKE SUBAREA

west part of the area, alluvial deposits, characteristic of the east side of the San Joaquin Valley, are present. Northeast of these deposits in the adjoining foothills are metamorphic rocks, primarily schist. The metamorphic rock outcrops are steeply dipping, with near vertical beds. The northeast contact of these metamorphic rocks with the granitic rocks to the northeast is generally near Buchanan Dam to the northwest and downstream of Hidden Dam to the southeast.

One major northwest-southwest trending lineament extends through Daulton Ranch and another extends through the area just southwest of Hidden Dam. There are at least two other lineaments in the north part of the area. Fracture trends for the granitic and metamorphic rocks are primarily northwest-southeast in most of the Daulton Ranch-Hensley Lake area. Areas in or near lineaments and near the contacts between the granitic and metamorphic rocks may be favorable areas for obtaining larger well yields.

SUPPLY WELLS

Water Systems

Figure 7 shows the locations of water systems and wells in the Raymond area. The largest water system in the area is the Hillview Water Co. Raymond system, which serves much of the town and has about 50 connections. The Raymond system has five active wells and one standby well. Table 1 shows construction data for the active

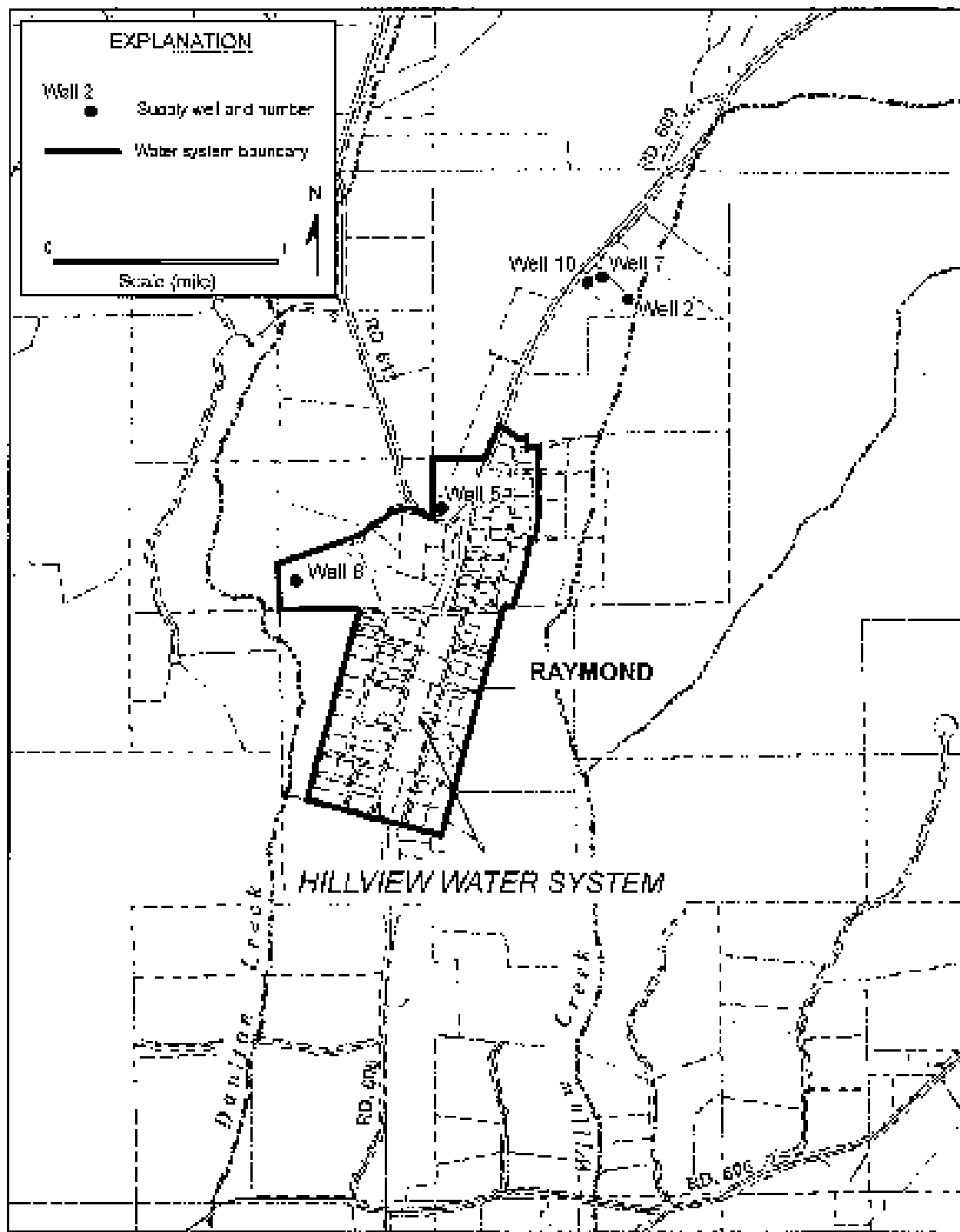


FIGURE 7-LOCATIONS OF WATER SYSTEMS AND WELLS IN THE RAYMOND AREA

TABLE 1-CONSTRUCTION DATA FOR HILLVIEW WATER CO. RAYMOND WELLS

No.	Date Drilled	Total Depth .....(feet)	Cased Depth (feet)___	Water Producing <u>Fractures (feet)</u>
2	-	-	-	-
5	1977	600	20	-
7	9/83 1987	450 600	60	385-386
8	7/88	782	50	220-221, 348-352, & 775-778
10	6/92	1,009	-	977-978

Data from well completion reports, Boyle Engineering Corporations, Fresno, and California Department of Health Services, Fresno.

wells (No. 2, 5, 6, 8, and 10). Wells No. 2, 7, and 10 are in the North Well field, about a mile northeast of the town of Raymond. Wells No. 5, and 8 are in the town of Raymond. Completion reports aren't available for all of the wells. These are all indicated to be hardrock wells. Depths of the wells with records range from about 500 to 1,000 feet. Low well yields have been characteristic of the Hillview W.C. Raymond system. Most of the water system wells yield 5 gpm or less on a sustained basis.

Individual Wells

Completion reports for individual wells in the Raymond and Daulton Ranch-Hensley Lake areas were obtained from the California Department of Water Resources, Daulton Ranch, and Welenco Drilling. A summary of well construction and airtest yields at the time of drilling is provided in Appendix C for both the Raymond and Daulton Ranch-Hensley Lake areas.

Raymond Area

Completion reports were available for 222 wells in the Raymond area. Figure 8 shows the drilled depths and airtest yields at the time of drilling for wells with adequate data. One third of these wells are less than 600 feet deep. About fifty percent of these individual wells range from 600 to 1,000 feet deep. About 20 percent of the individual wells are more than 1,000 feet deep, and 13 wells are more than 1,200 feet deep. About one quarter of the

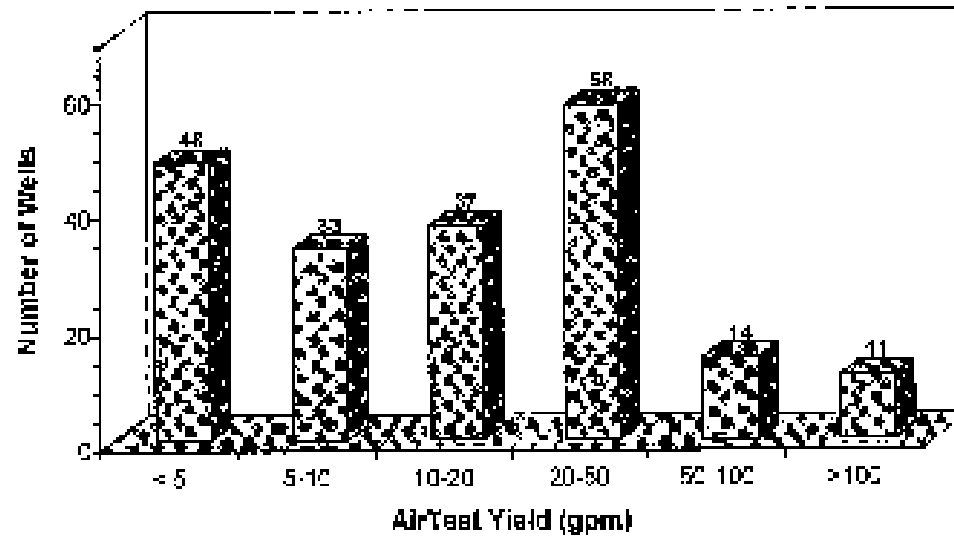
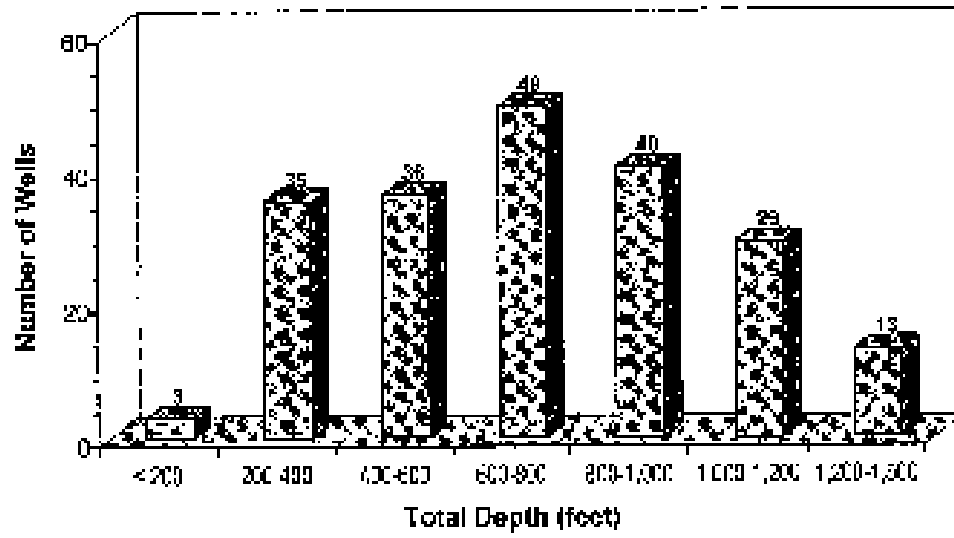


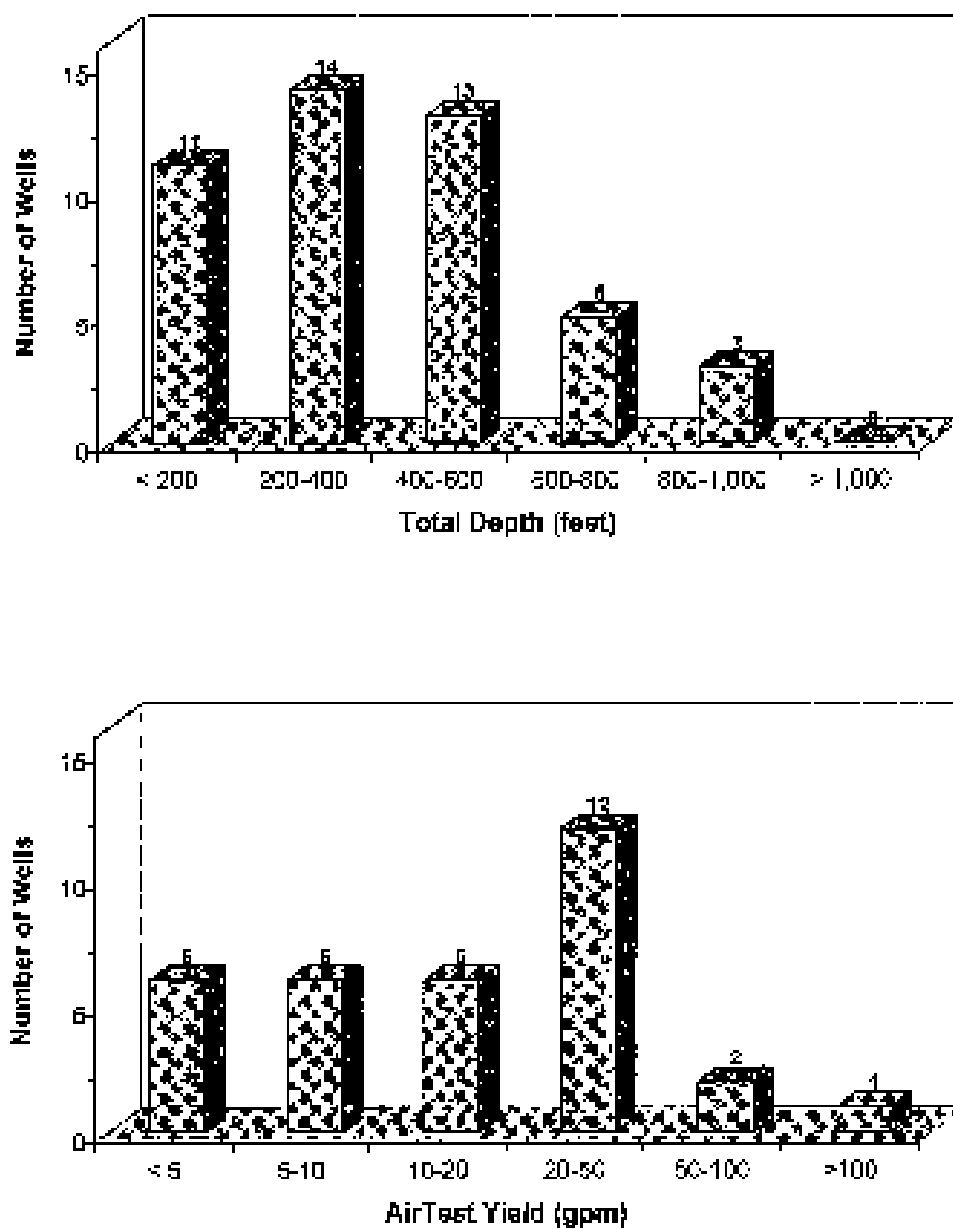
FIGURE 8 - DEPTHS AND AIRTEST YIELDS OF WELLS IN RAYMOND AREA

individual wells produced less than 5 gpm. Airtest yields for about 60 percent of the wells with adequate records were greater than 10 gpm at the time of drilling. Airtest yields for about 40 percent of the wells were greater than 20 gpm. Thirteen wells had airtest yields ranging from 50 to 100 gpm, and ten others had airtest yields exceeding 100 gpm.

Drilling deep wells (greater than 600 feet deep) in the Raymond area since the early 1990's has resulted in much higher well yields than had previously been obtained by shallower wells (primarily less than 300 feet deep). Drilling of these deeper wells has indicated generally favorable conditions for both individual and community wells.

Daulton Ranch-Hensley Lake Area

Completion reports are available for 54 individual wells in the Daulton Ranch-Hensley Lake area. Figure 9 shows depths and airtest yields for wells with adequate records. Records indicate that 38 of the 46 wells were less than 600 feet deep. Five wells were between 600 and 800 feet deep and three wells were more than 800 feet deep. Airtest yields at the time of drilling exceeded 10 gpm for about two-thirds of the wells with records, indicating moderate to good conditions. Almost half of the wells had airtest yields exceeding 20 gpm. Only six of 33 wells with records had airtest yields of less than 5 gpm. Most of the water used at the



**FIGURE 9 - DEPTHS AND AIRTEST YIELDS OF WELLS
IN DAULTON RANCH-HENSLEY LAKE AREA**

Daulton Ranch is from spring flow.

WATER LEVELS

A water-level measurement program for wells in the Daulton Ranch-Hensley Lake area was commenced in October 2006. Most of the measurements at Daulton Ranch were made by Clay Daulton. A total of 12 wells were measured approximately every other month through November 2007. A water-level measurement program for wells in the Raymond area was commenced in January 2007. A total of 24 wells were measured approximately every other month through November 2007. Elevations of the measuring point were determined by a GPS survey by KDSA of the measured wells. Appendix D contains water-level measurements that were made in the Raymond and Daulton Ranch areas during 2006-07 as part of this evaluation.

Water-Level Elevations and Direction of Groundwater Flow

Raymond Area

Table 2 provides water-level data for wells that were measured in the Raymond area during July 17-18, 2007. Depth to water ranged from 6 to 216 feet. Water-level elevations ranged from 750 feet above mean sea level south of Raymond to 1,746 feet in the north-east part of the study area. Figure 10 shows water-level elevations for July 17-19, 2007. As expected, groundwater was flowing from topographic high areas towards Daulton Creek and Willow Creek.

TABLE 2-WATER-LEVEL DATA FOR WELLS IN
RAYMOND AREA (JULY 17-18, 2007)

<u>Well Identification</u>	<u>Measuring Point Elevation (feet)</u>	<u>Depth to Water (feet)</u>	<u>Water Level Elevation (feet)</u>
A	818.2	17.1	801.1
B	829.3	79.7	749.6
C	1,466.8	151.2	1,315.6
D	1,519.2	216.2	1,303.0
E	1,810.2	64.4	1,745.8
F	867.9	80.5	787.4
G	1,133.6	31.3	1,102.3
H		10.9	
I		5.7	
J	732.7	21.2	711.5
K	1,495.5	69.0	1,426.5
L	880.2	85.2	795.0
M	800.6	34.7	765.9
N		96.0	
O	920.3	25.3	895.0
P	951.4	50.1	901.3
Q	844.8	37.4	807.4
R	844.8	37.4	807.4
S	1,105.0	11.0	1,094.0

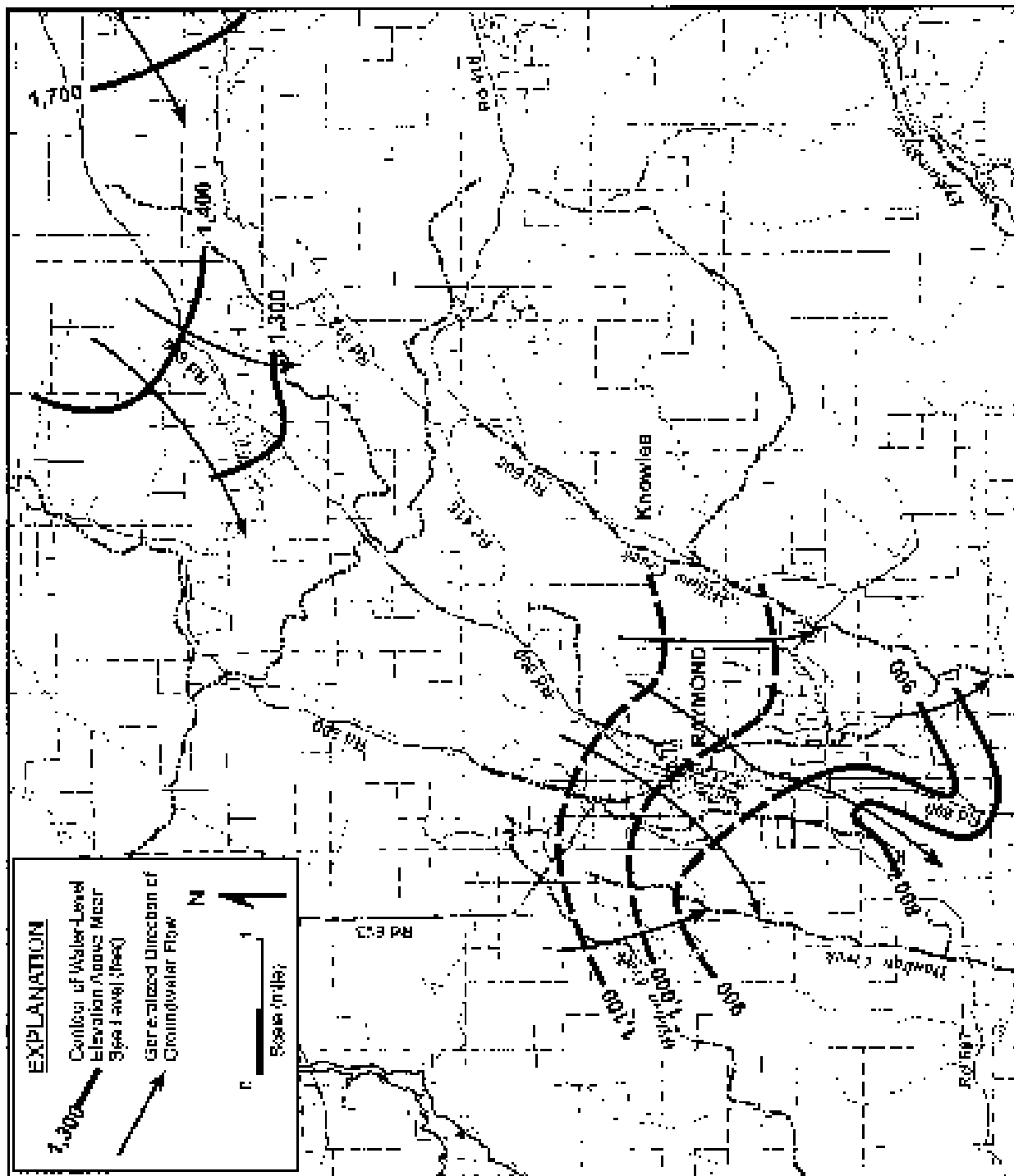


FIGURE 10 - WATER-LEVEL ELEVATIONS AND DIRECTION OF GROUNDWATER FLOW IN THE RAYMOND AREA (JULY 17-18, 2007)

Daulton Ranch-Hensley Lake Area

Table 3 provides water-level data for wells that were measured in the Daulton Ranch-Hensley Lake area during March 1-3, 2007. Depth to water ranged from 4 to 123 feet. Figure 11 shows water-level elevations for March 1-3, 2007. Water-level elevations ranged from 443 feet above mean sea level near the south boundary of the study area to 598 feet on the higher topographic part of the Daulton Ranch. A southerly direction of groundwater flow was indicated.

Water-Level Changes

Raymond Area

Figure 12 shows generalized locations of wells with water-level hydrographs in the Raymond area. Figure 13 shows water-level hydrographs for these wells. Water levels in these wells have been relatively stable since the measurements commenced.

Daulton Ranch-Hensley Lake Area

Figure 14 shows generalized locations of wells with water-level hydrographs in the Daulton Ranch-Hensley Lake area. Figure 15 show water-level hydrographs for wells at Daulton Ranch. There was only a small response to the relatively low winter precipitation, and water levels were relatively stable during this period. The deepest water levels were for the well in the highest topographic area (Well I). Figure 16 shows water-level hydrographs for

TABLE 3-WATER-LEVEL DATA FOR WELLS IN DAULTON RANCH-
HEMSLEY LAKE AREA (MARCH 1-3, 2007)

<u>Well Identification</u>	<u>Measuring Point Elevation (feet)</u>	<u>Depth to Water (feet)</u>	<u>Water Level Elevation (feet)</u>
A	535.5	19.3	516.2
B	490.5	20.5	461.6
C	533.4	9.1	532.9
D	459.1	17.0	442.5
E	485.4	23.7	464.7
F	642.3	47.0	595.3
G	556.3	25.3	531.0
H	539.2	12.9	526.4
I	648.0	122.9	525.2
J	498.2	16.3	481.9

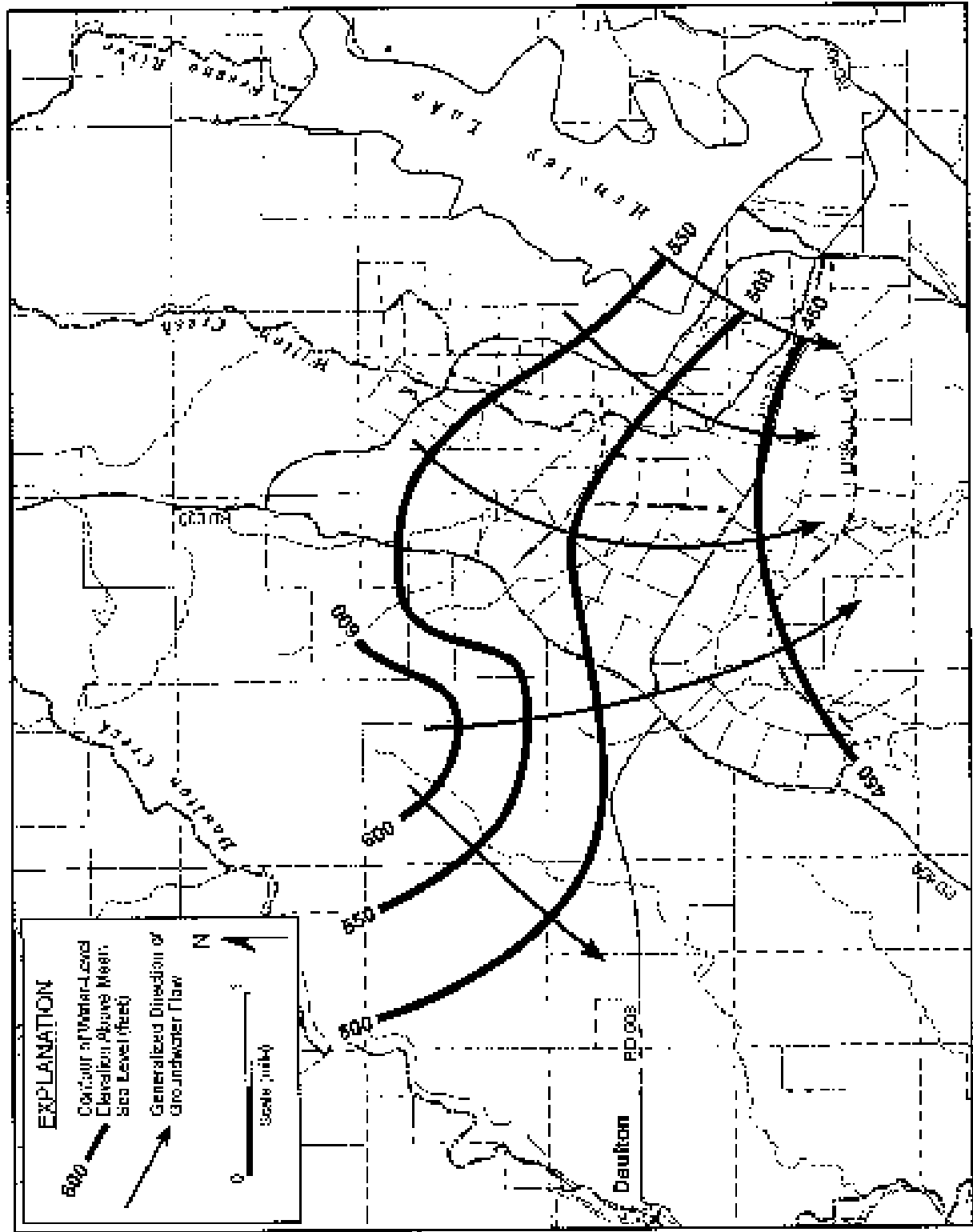


FIGURE 11 - WATER-LEVEL ELEVATIONS AND DIRECTION OF GROUNDWATER FLOW IN THE DAULTON RANCH - HENSLEY LAKE AREA (MARCH 1-3, 2007)

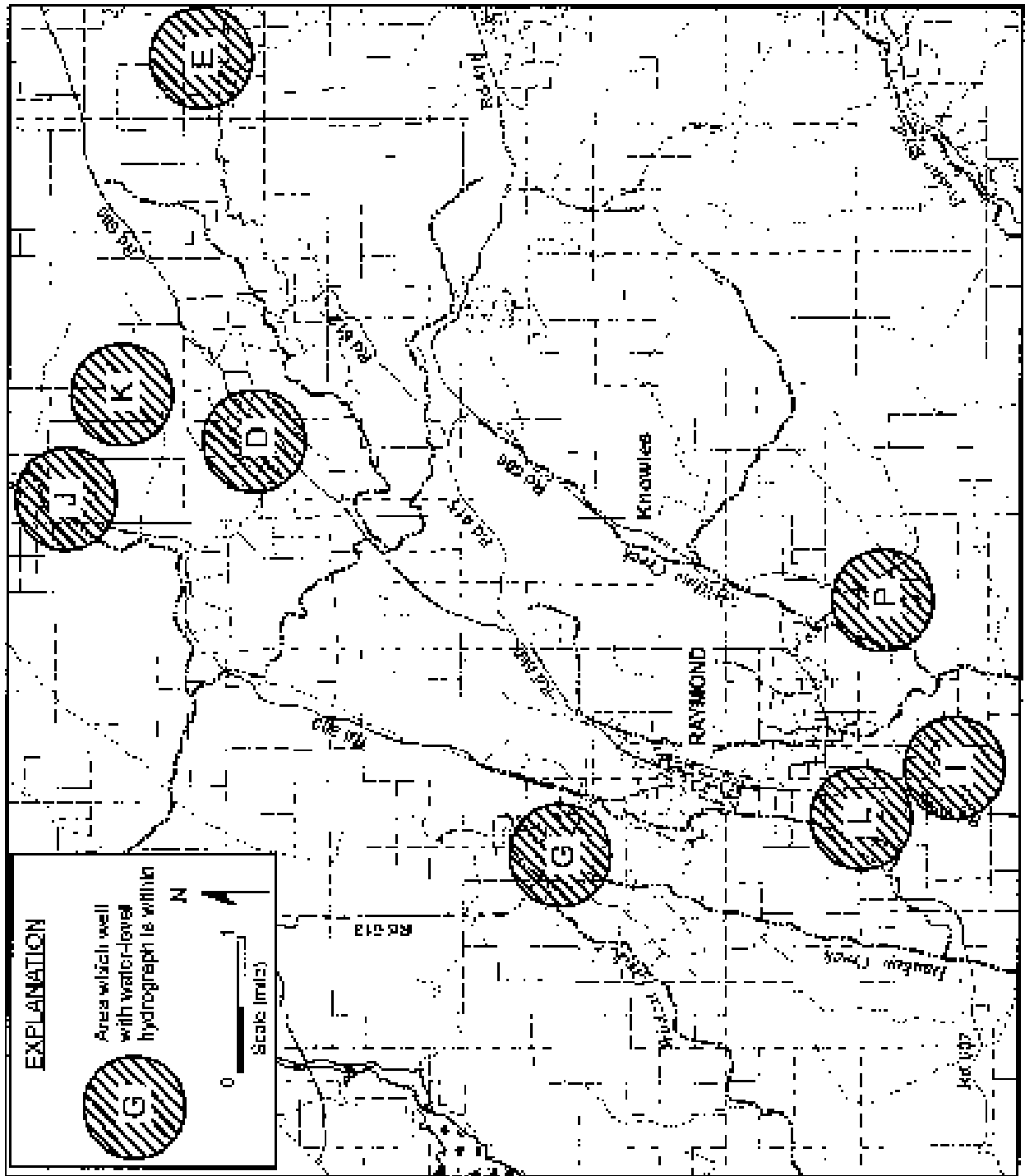


FIGURE 12-LOCATIONS OF WELLS WITH WATER-LEVEL HYDROGRAPHS IN RAYMOND AREA

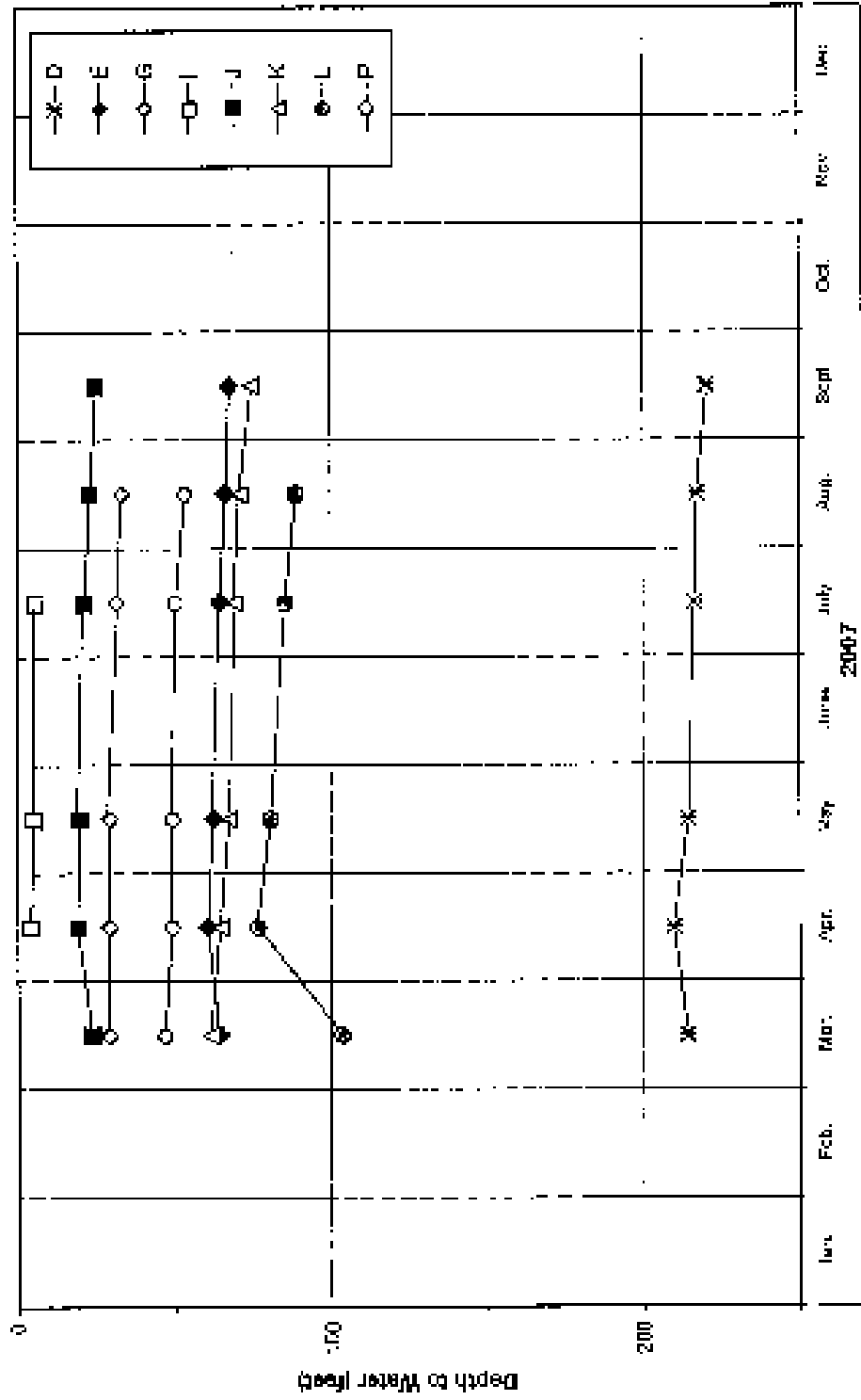


FIGURE 13 - WATER-LEVEL HYDROGRAPHS FOR WELLS IN THE RAYMOND AREA

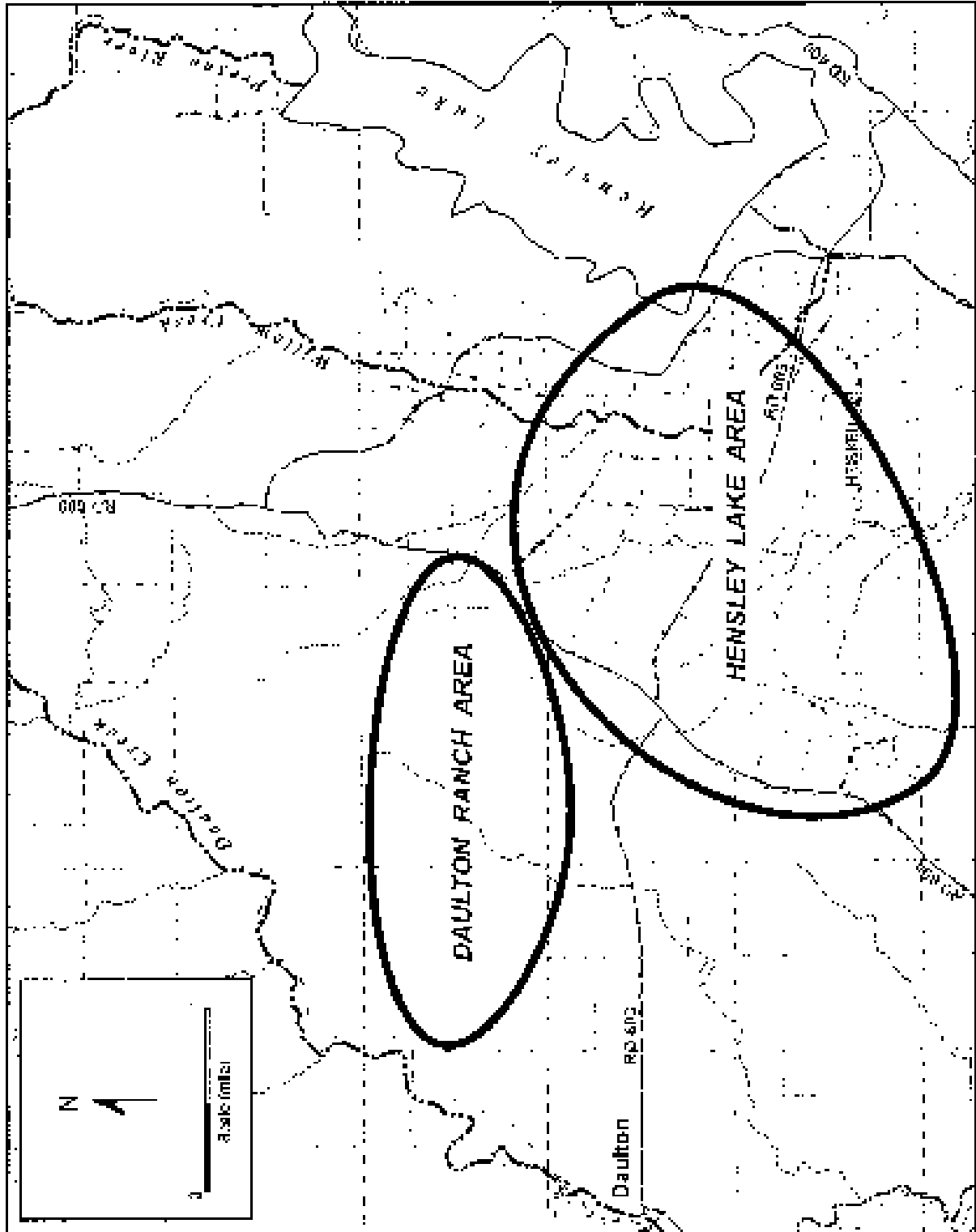


FIGURE 14 - LOCATION OF WELLS WITH WATER-LEVEL HYDROGRAPH
IN THE DAULTON RANCH - HENSLEY LAKE AREA

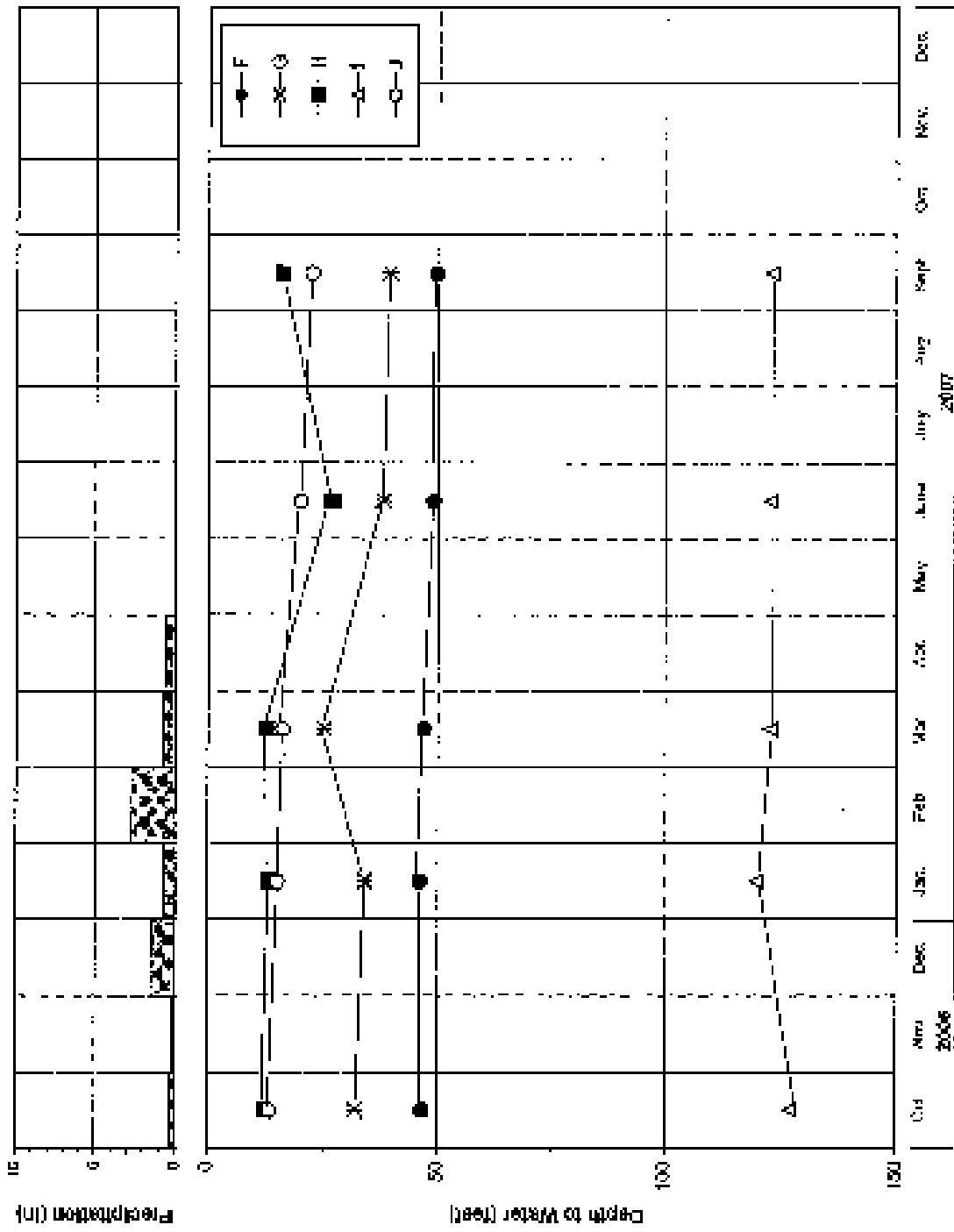


FIGURE 15-WATER-LEVEL HYDROGRAPHS FOR WELLS IN DAULTON RANCH AREA

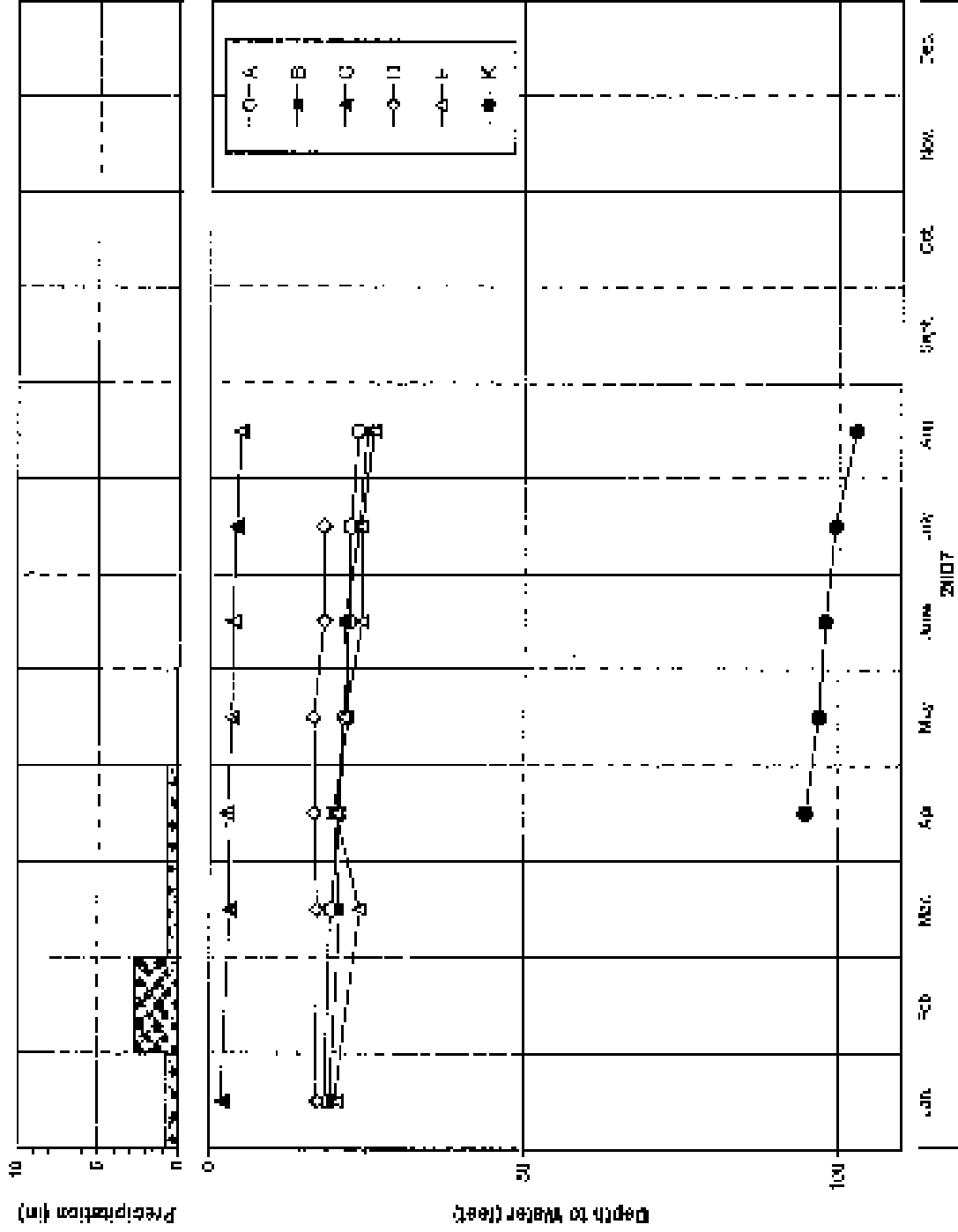


FIGURE 16 - WATER LEVEL HYDROGRAPHS FOR WELLS IN THE HENSLEY LAKE AREA

wells in the Hensley Lake area. Water-levels slightly fell after the precipitation in December 2006 and February 2007. The deepest water levels were for a relatively deep well on Road 603.

PUMPAGE

Water Systems

Records for the Hillview Water Co. Raymond system indicate that there are about 50 connections. Records indicate an annual pumpage of 30 acre-feet in 2005. Of the pumpage, about 85 percent was from Wells No. 8 and 10.

Individual Wells

The number of developed parcels outside of water systems in the Raymond area was determined from Madera County records and a recent aerial photograph. In 2006 there were about 310 developed lots outside of water systems. Using an average use of 0.6 acre-foot per year per lot, individual well pumpage in the Raymond area was about 185 acre-feet in 2006.

Other in Raymond Area

The Raymond School pumps about 8 acre-feet per year from a well for lawn and landscape irrigation. The Knowles granite quarry uses a small amount of groundwater per year, primarily for dust control. The amount is not available.

Daulton Ranch-Hensley Lake

According to Clay Daulton, the total groundwater use from springs at the Daulton Ranch, primarily for irrigated pasture, is about 55 acre-feet per year. There were 73 developed lots in the area east of Road 600 as of 2006. The estimated pumpage from individual wells in the subdivision east of Road 600 was thus about 45 acre-feet in 2006, based on an average use of 0.6 acre-foot per acre per lot. The total pumpage and springflow use in the Daulton Ranch-Hensley Lake area was thus about 100 acre-feet in 2006.

AQUIFER TESTS

During September 22-25, 2006, a 72-hour pump test was done on an individual well at 32611 Digger Pine Road, northwest of Raymond, pursuant to County requirements. The tested well was 1,102 feet deep and was drilled in August 2005. The water-producing fractures tapped by the well were indicated to be from 727 to 729 feet and 979 to 982 feet in depth. The long-term yield of the well was indicated to be about 10 gpm. A transmissivity of 105 gpd per foot was indicated. Drawdown in a 400 to 500 foot deep observation well located 306 feet from the pumped well was about seven feet. Thus there was good hydraulic communication between the deep fractures tapped by the pumped well and overlying fractures.

Clay Daulton provided detailed observations of well interference at the Daulton Ranch, based on personal observations during

the past several decades. These are provided in Appendix E.

GROUNDWATER QUALITY

Results of chemical analyses of water from wells are provided in Appendix F. As part of this evaluation, results of chemical analyses of water from the Hillview Raymond water system were obtained. In addition, water samples were collected from twelve individual wells in the Raymond area and ten individual wells in the Daulton Ranch-Hansley Lake area. These water samples were preserved and hand delivered to the Fresno County Public Health Laboratory in Fresno. The samples were analyzed for electrical conductivity, total dissolved solids (TDS), pH, fluoride, iron, manganese, arsenic, and alpha activity.

Raymond Area

Overall, the chemical quality of water from most sampled individual wells appears to be suitable for drinking water. In general, exceedences of the recommended MCLs for iron and manganese were limited to wells at the SKP park. Alpha activities ranged from 45 to 89 picocuries per liter and exceeded the MCL of 15 picocuries per liter in water from only individual wells (both on Eagle Court or Eagle Drive) and in water from Hillview Well No. 10. Alpha activities in other wells were below the MCL.

TDS concentrations in water from most wells in the Raymond area were relatively low (usually less than about 300 mg/l). However, TDS concentrations exceeded 560 mg/l in water from five wells

in the Raymond area. Water from two wells in Raymond had TDS concentrations ranging from 510 to 674 mg/l. Water from three wells in the Raymond area had TDS concentrations ranging from 1,030 to 1,100 mg/l. These three wells were generally located northwest of Road 500, near the north edge of the Raymond study area (Figure 17).

Water from two wells in the Raymond area had nitrate concentrations exceeding the MCL of 45 mg/l (Figure 18). One was the irrigation well at the Raymond-Knowles School (65 mg/l) and the other was Hillview W.C. Well No. 8 (46 mg/l). Because these wells are in the unsewered Raymond area, a possible source of the high nitrate concentrations is probably from septic tanks. Nitrate concentrations exceeded 20 mg/l in two areas. One was in part of the town of Raymond, and the other was south of Road 507. Nitrate concentrations were relatively low in water from wells outside of these two areas.

Table 4 contains results of inorganic and radiological analyses of water from the five active Hillview W.C. wells. TDS concentrations ranged from 200 to 674 mg/l, and were less than 300 mg/l, except for Well No. 5. Water from Well No. 5 was of the calcium sulfate type, which is unusual for most hardrock wells in the Sierra Nevada. Water from the other wells was of the calcium-sodium bicarbonate type, which is more common. Except for Well No. 8, nitrate concentrations were less than 30 mg/l. Concentrations

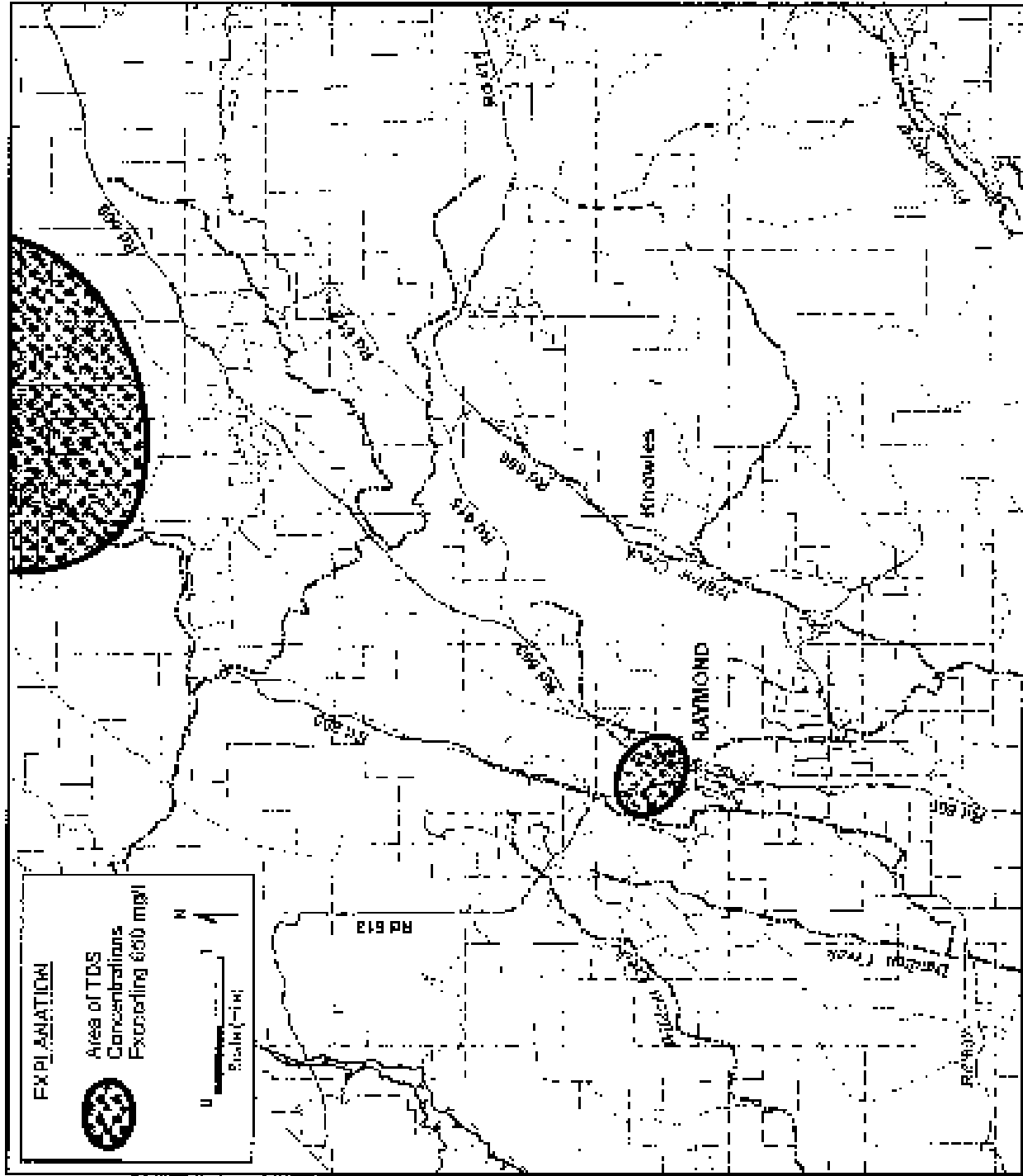


FIGURE 17 - LOCATIONS OF AREAS WITH HIGH TDS CONCENTRATIONS IN WATER FROM WELLS IN THE RAYMOND AREA

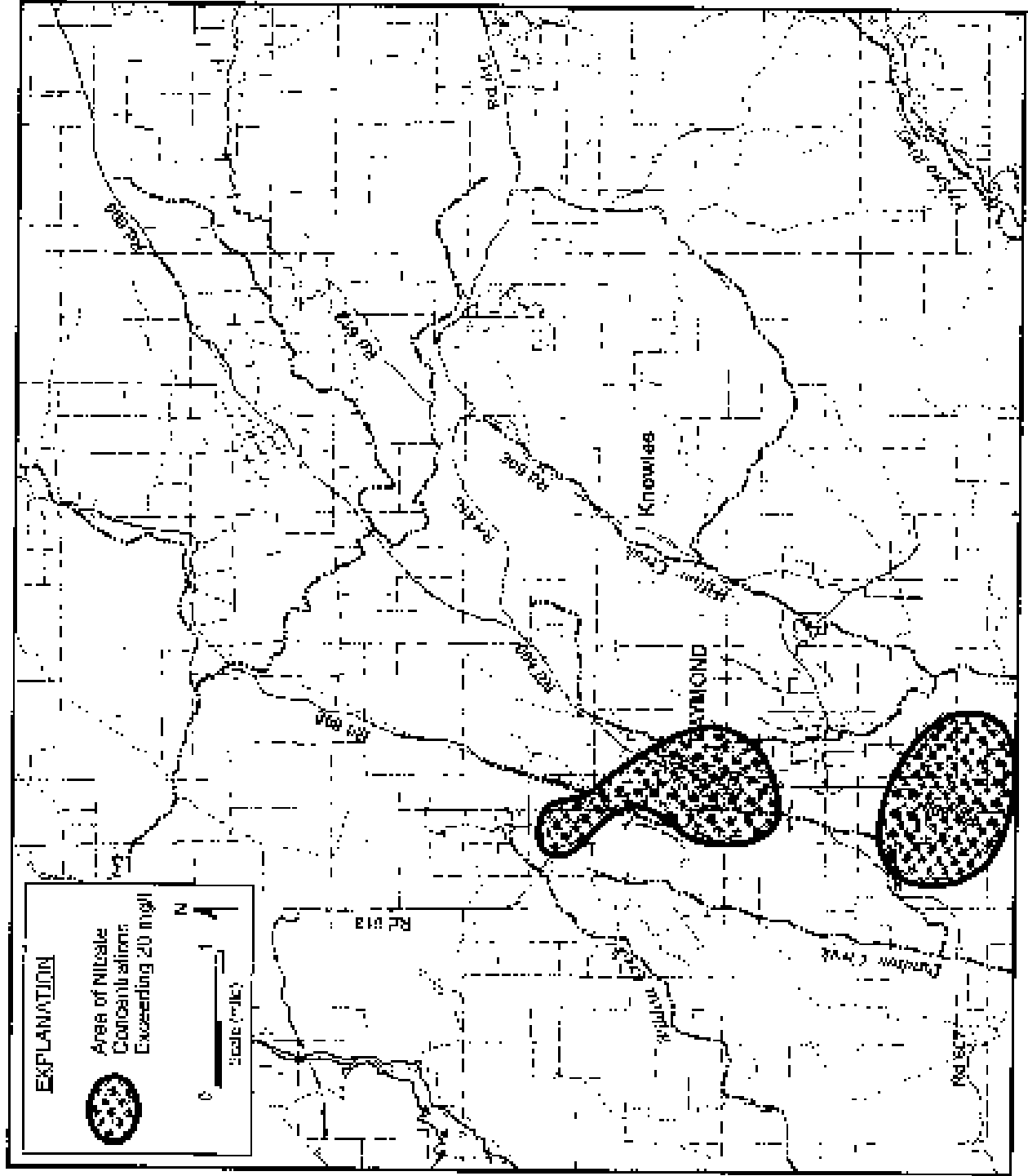


FIGURE 18-LOCATION OF AREAS WITH HIGH NITRATE CONCENTRATIONS IN WATER FROM WELLS IN THE RAYMOND AREA

TABLE 4-INORGANIC CHEMICAL AND RADIOLOGICAL ANALYSES FOR HILLVIEW WATER COMPANY WELLS

Constituent	No. 2	No. 5	No. 7	No. 8	No. 10
Calcium	33	128	42	41	36
Magnesium	11	27	10	10	7
Sodium	24	27	32	29	42
Carbonate	<3	<3	<3	<3	<3
Bicarbonate	157	123	227	221	173
Sulfate	7	305	14	13	10
Chloride	12	13	16	26	11
Nitrate	11	29	11	46	<2
Fluoride	<0.1	-	0.1	<0.1	0.1
pH	7.2	7.4	7.7	7.7	8.1
Electrical Conductivity (micromhos/cm @ 25°C)	290	740	380	440	330
Total Dissolved Solids (@ 190°C)	223	674	272	323	200
Iron	0.10	2.1	<0.10	<0.10	0.20
Manganese	0.027	<0.02	0.04	<0.02	0.04
Arsenic	0.005	0.014	0.012	0.002	0.009
Alpha Activity (pc/L)	7.1	7.5	9.5	3.0	33
Date	6/28/05	6/28/05	6/28/05	6/28/05	9/4/02

of iron, manganese, fluoride, and arsenic were below the respective MCLs. The alpha activity in water from Well No. 10 (33 picocuries per liter) exceeded the MCL of 15 picocuries per liter.

Daulton Ranch-Hensley Lake Area

Figure 19 shows an area where TDS concentrations in water from two wells exceeded 550 mg/l. The TDS concentration in water from one well in this area was 3,900 mg/l, indicative of a salt water influence. This well is close to Hensley Lake, and near the large lineament that passes through this area, trending in a northwest-southeast direction (Figure 6). TDS concentrations in water from wells at the Daulton Ranch were low.

Figure 20 shows an area where nitrate concentrations exceeded 35 mg/l in water from three wells. The concentrations ranged from 38 to 42 mg/l, below the MCL of 45 mg/l. The nitrate concentration in water from one other wells was 28 mg/l. The source of nitrate has not been determined. Nitrate concentrations in samples from Daulton Ranch wells were well below the MCL.

Concentrations of iron, manganese, and arsenic and alpha activities in water from wells in the area were below the MCLs. Thus, overall the chemical quality of groundwater at most sampled wells appeared to be suitable for drinking water.

SUMMARY AND CONCLUSIONS

In recent decades, higher well yield have been obtained by drilling deeper, commonly in the range of 800 to 1,400 feet. This

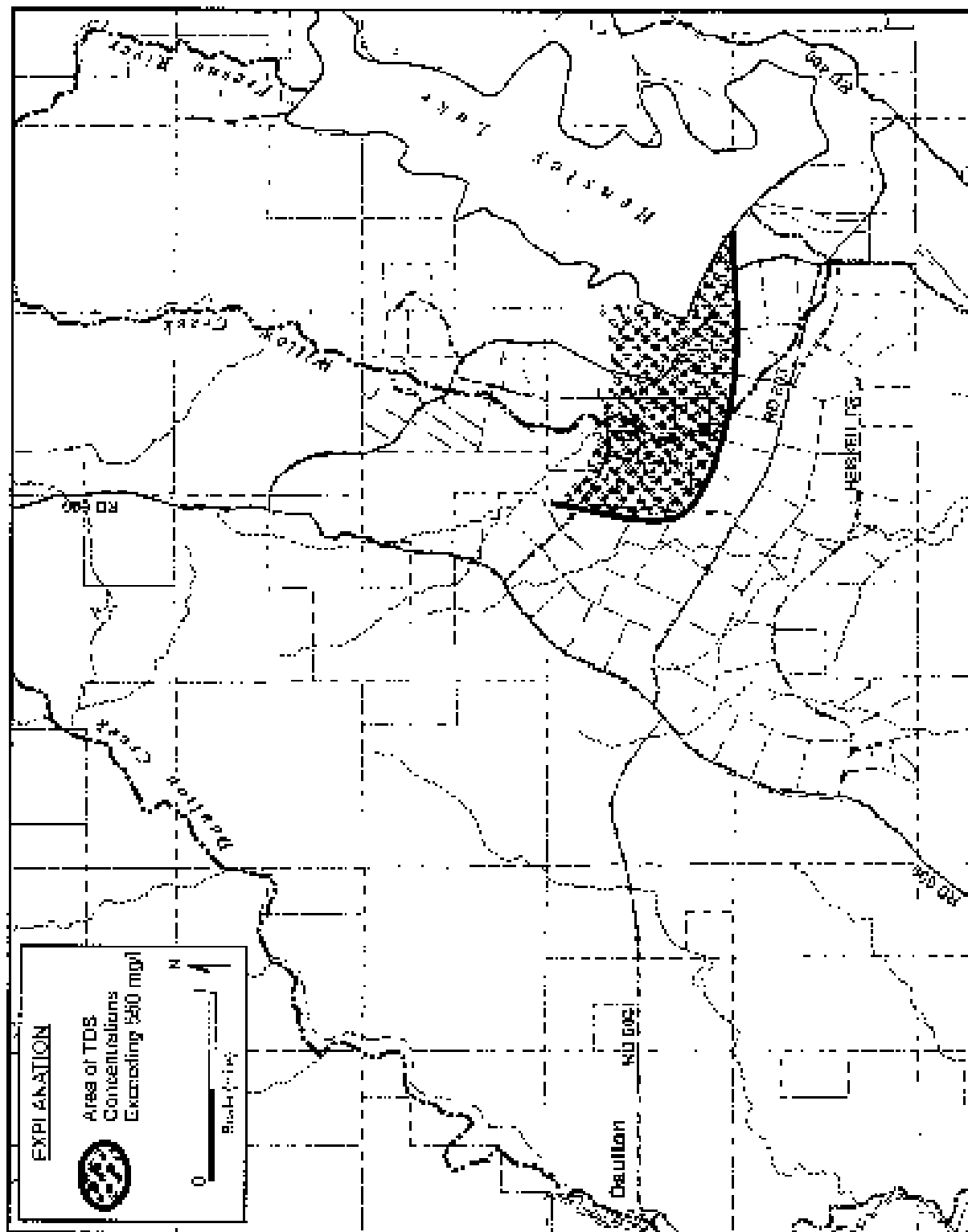


FIGURE 19 - LOCATION OF AREAS WITH HIGH TDS CONCENTRATIONS IN WATER FROM WELLS IN THE DAULTON RANCH - HENSLEY LAKE AREA

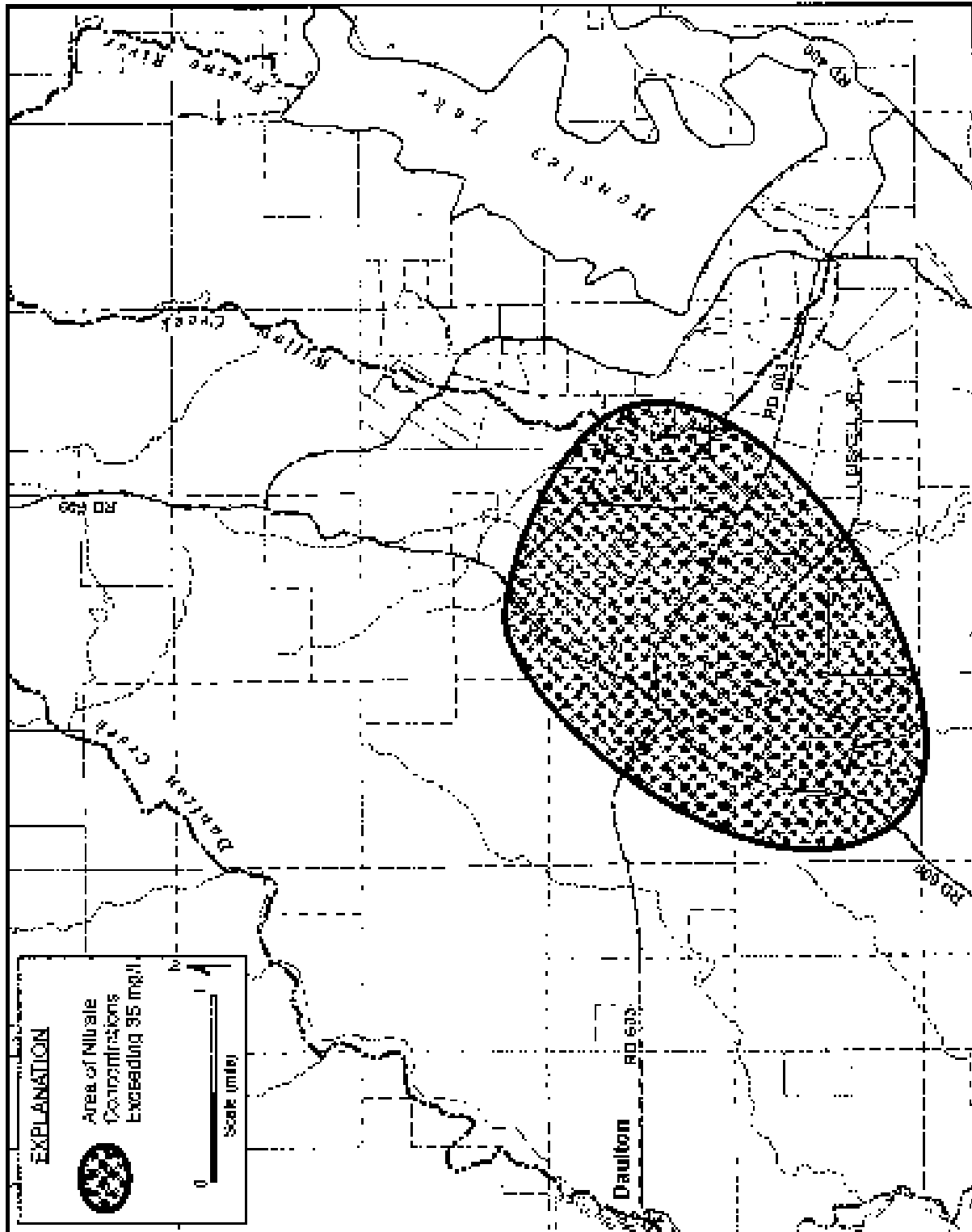


FIGURE 20 - LOCATION OF AREAS WITH HIGH NITRATE CONCENTRATIONS IN WATER FROM WELLS IN THE DAULTON RANCH - HENSLEY LAKE AREA

has made the Raymond area a more favorable one in terms of individual well production. Local recharge to groundwater in most of the Raymond and Daulton Ranch-Hensley Lake areas is small to moderate, due to the relatively low precipitation. The long-term average precipitation is about 14 inches at Daulton and 16 inches at Raymond. In areas, with such precipitation, most of the precipitation is consumed by evapotranspiration, and streamflow is relatively small. Local groundwater recharge is limited because of the small difference between precipitation and evapotranspiration in most of the area. However, development of deep wells in recent decades has likely made additional recharge available from higher watersheds, such as the Chowchilla River and Fresno River.

The Raymond water system is characterized by relatively low producing wells. The two wells in this system that produce most of the water have had exceedences of the nitrate MCL or the uranium MCL. However, results of drilling other wells in the area, particularly to depths exceeding 800 feet and up to almost 1,500 feet, have indicated substantial water production at many sites. These deep wells may tap recharge originating from high elevation watersheds, such as the Chowchilla and Fresno Rivers.

Overall the quality of groundwater in much of the area appears to be suitable for drinking water. Groundwater quality problems are primarily limited to high nitrate concentrations in two localized areas in the Raymond area and a larger area in the Hensley

Lake area, and high TDS concentrations in two localized areas in the Raymond area and a localized area near Hensley Lake. At least some of the high TDS occurrences may be associated with lineaments, comparable to what has been observed in the Oakhurst Basin. In the Hensley Lake area, salt water has been found in water from a well along a major lineament, located east of the contact between the metamorphic and granitic rocks.

RECOMMENDATIONS

Moderate to large yields for individual wells have often been found in recent decades in the Raymond area by drilling deeper (greater than 800 feet). At most locations, adequate yields can be found for private domestic wells. Hydrogeologic studies should be required for new subdivisions, as proposed in the Oakhurst Basin hydrogeologic report (KUSA, 2005). There is no stream gaging on Daulton Creek or Willow Creek. Measurements of streamflow on these two creeks, particularly during baseflow conditions, would provide useful information for future groundwater assessments. A routine water-level monitoring program for wells in the Raymond and Hensley Lake areas should be continued, to supplement water-level records for water system wells. For new individual wells, water samples should be collected for determination of selected constituents, including alpha activity. Individual well owners should be made aware of areas with possible water quality problems.

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APPENDIX A
PRECIPITATION RECORDS

PRECIPITATION AT HENSLEY LAKE

<u>Year</u>	<u>Precipitation (inches)</u>	<u>Notes</u>
1989	7.2	
1990	9.08	
1991	13.53	
1992	12.11	
1993	14.69	
1994	9.83	
1995	18.74	
1996	22.59	
1997	9.66	
1998	21.33	
1999	7.61	
2000	14.98	
2001	-	incomplete records
2002	-	incomplete records
2003	5.07	
2004	12.93	
2005	19.3	
2006	15.17	

Records from U.S. Army Corps of Engineers.

PRECIPITATION AT DAULTON RANCH

<u>Year</u>	<u>Precipitation (inches)</u>
1946	11.41
1947	6.31
1948	12.71
1949	9.9
1950	12.9
1951	10.18
1952	16.36
1953	10.09
1954	11.14
1955	13.71
1956	17.58
1957	15.32
1958	26.83
1959	8.7
1960	10.47
1961	9.35
1962	14.83
1963	14.27
1964	13.18
1965	16.42
1966	11.61
1967	24.01
1968	9.41
1969	25.39
1970	12.56
1971	11.25
1972	5.73
1973	18.59
1974	14.37
1975	12.45
1976	9.77

Continued:

PRECIPITATION AT DAULTON RANCH
(Continued:)

<u>Year</u>	<u>Precipitation (inches)</u>
1977	5.93
1978	24.83
1979	14.29
1980	12.48
1981	10.9
1982	21.95
1983	27.65
1984	11.95
1985	12.46
1986	15.97
1987	8.93
1988	11.76
1989	10.95
1990	8.71
1991	11.4
1992	12.32
1993	18.48
1994	10.08
1995	25.11
1996	14.03
1997	17.58
1998	25.11
1999	9.87
2000	15.84
2001	12.75
2002	13.51
2003	12.13
2004	8.62
2005	22.19

Records provided by Clay Gaulton.

APPENDIX B
STREAMFLOW RECORDS

FRESNO RIVER STREAMFLOW NEAR KNOWLES, CA
{Station ID: V988 11257500}

<u>Year</u>	<u>Average Flow (cfs)</u>
1912	50.2
1917	112.1
1918	65.1
1919	57.8
1920	62
1921	79.2
1922	122.3
1923	110.4
1924	18.3
1925	62.9
1926	42.7
1927	96.5
1928	60.8
1929	29.2
1930	27.1
1931	8.48
1932	112
1933	36.3
1934	18.8
1935	104.5
1936	105.4
1937	135
1938	257.9
1939	49.9
1940	111.1
1941	165.1
1942	112.1
1943	117.7
1944	59.1
1945	112.1
1946	56.4
1947	35.6
1948	42.2

Continued:

FRESNO RIVER STREAMFLOW NEAR KNOWLES, CA

(Station ID: USGS 11257500)

(Continued:)

<u>Year</u>	<u>Average Flow (cfs)</u>
1949	42.3
1950	42.1
1951	90.4
1952	138.4
1953	57.6
1954	49.9
1955	39.1
1956	149.5
1957	46.6
1958	131
1959	37.8
1960	32.7
1961	20.1
1962	79.9
1963	81
1964	42.7
1965	117.8
1966	53.4
1967	177.2
1968	34.8
1969	248.3
1970	78.3
1971	59.5
1972	34.2
1973	106.8
1974	85.1
1975	91.1
1976	24.2
1977	8.71
1978	200.2
1979	84.6
1980	142.6
1981	31.6

Continued:

FRESNO RIVER STREAMFLOW NEAR KNOWLES, CA
(Station ID: USGS 11257500)
(Continued:)

<u>Year</u>	<u>Average Flow (cfs)</u>
1982	171.9
1983	341
1984	97.2
1985	44.4
1986	171.5
1987	25.1
1988	21.4
1989	21
1990	20.2

OUTFLOW FROM HIDDEN DAM (HENSLEY LAKE)
Elevation: 561' Operator: US Army Corps of Engineers

<u>Year</u>	<u>Outflow (AF/yr)</u>
1942	115,942
1943	116,449
1944	53,188
1945	112,391
1946	49,928
1947	30,942
1948	34,130
1949	35,000
1950	34,275
1951	90,590
1952	151,014
1953	50,797
1954	41,667
1955	33,841
1956	162,391
1957	35,145
1958	154,783
1959	28,261
1960	23,986
1961	14,565
1962	91,957
1963	77,029
1964	31,739
1965	110,290
1966	44,855
1967	186,594
1968	26,232
1969	268,696
1970	69,273
1971	46,087
1972	26,812
1973	113,768
1974	78,913

Continued:

OUTFLOW FROM HIDDEN DAM (HENSLEY LAKE)
(Continued:)

<u>Year</u>	<u>Outflow (AF/yr)</u>
1975	80,145
1976	14,928
1977	2,935
1978	159,638
1979	97,609
1980	126,957
1981	43,478
1982	142,826
1983	334,203
1984	125,876
1985	26,594
1986	134,565
1987	27,754
1988	12,101
1989	16,449
1990	9,638
1991	-
1992	-
1993	-
1994	27,622
1995	146,374
1996	113,554
1997	183,500
1998	180,463
1999	52,791
2000	72,089
2001	36,891
2002	18,702
2003	27,624
2004	21,164
2005	96,284
2006	168,952

APPENDIX C

SUMMARY OF WELL CONSTRUCTION AND
AIRTEST YIELDS FOR INDIVIDUAL WELLS

SUMMARY OF WELL CONSTRUCTION AND AIRTEST YIELDS
FOR INDIVIDUAL WELLS IN RAYMOND AREA

<u>Well Completion Report No.</u>	<u>Date Drilled (mo./yr.)</u>	<u>Total Depth (feet)</u>	<u>Cased Depth (feet)</u>	<u>Airtest Yield (gpm)</u>	<u>Notes</u>
e003627	Oct-03	401	20	0	
e011384	Oct-03	850	28	6	
e012348	Dec-02	1,102	28	4	
e012640	Oct-03	600	-	9	deepened
e012647	Sep-02	1,102	21	2	
e012653	Aug-97	1,025	56	16	
e013067	Mar-04	302	28	12	
e013068	Mar-04	452	128	30	
e013075	Apr-04	1,101	90	7	
e013095	Oct-96	650	50	20	
e013097	Jul-99	202	27	12	
e013098	Jul-99	752	28	24	
e013108	Jul-04	1,002	83	13	
e013122	Sep-89	654	30	12	
e013124	Nov-04	1,102	28	24	
e013125	Nov-04	752	64	21	
e013128	Nov-04	961	20	164	
e020162	Oct-04	600	92	60	
e020178	Aug-04	902	86	45	
e020185	Nov-04	1,450	57	1	
e020186	Dec-04	1,106	58	150	
e020195	Feb-05	700	58	12	
e025943	Apr-05	652	72	18	
e025944	Apr-05	702	64	25	
e025945	Apr-05	702	26	90	
e025946	Apr-05	725	-	52	deepened
e025951	May-05	802	27	20	
e025954	May-05	1,252	60	22	
e025955	May-05	552	76	24	
e025962	Feb-03	1,201	60	20	
e025963	Feb-03	1,177	34	18	
e025965	Mar-03	1,202	54	10	
e025966	Mar-03	1,202	58	9	
e027028	Apr-03	1,002	54	20	

Continued:

SUMMARY OF WELL CONSTRUCTION AND AIRTEST YIELDS
 FOR INDIVIDUAL WELLS IN RAYMOND AREA
 (Continued:)

<u>Well Completion Report No.</u>	<u>Date Drilled (mo./yr.)</u>	<u>Total Depth (feet)</u>	<u>Cased Depth (feet)</u>	<u>Airtest Yield (gpm)</u>	<u>Notes</u>
e027029	Apr-03	1,232	54	30	
e027046	Oct-02	925	54	20	
e027047	Oct-02	925	52	30	
e027050	Aug-05	1,102	58	25	
e027051	Aug-05	1,227	70	36	
e027055	Jul-05	802	68	35	
e030314	Sep-05	1,027	58	72	
e030317	Oct-05	565	88	200	
e030331	Apr-99	1,000	31	4	
e030335	Dec-05	752	32	36	
e030337	Dec-05	752	-	24	
e030338	Feb-06	1,177	32	36	
e038488	Nov-05	852	82	18	
e038502	Aug-98	600	24	15	
e038510	Jul-06	650	46	180	
e038516	Nov-06	1,302	60	25	
e038517	Nov-06	960	69	17	
e038518	Jan-07	706	44	120	
e038519	Jan-07	452	28	50	
e038520	Jan-07	1,177	36	20	
e038521	Jan-07	1,461	52	75	
e039494	Mar-06	902	62	24	
e052445	Apr-99	750	52	15	
e052447	May-07	1,002	32	16	
e052449	May-07	1,200	108	20	
e052450	May-07	952	28	36	
e052456	Apr-07	477	75	11	
e052467	Jan-07	602	110	13	
e052470	Dec-06	677	32	45	
e060922	May-06	1,453	33	100	
e060948	Sep-06	1,240	28	51	
e060949	Mar-07	402	50	22	
e060962	Oct-90	850	81	3	

Continued:

SUMMARY OF WELL CONSTRUCTION AND AIRTEST YIELDS
FOR INDIVIDUAL WELLS IN RAYMOND AREA
(Continued:)

Well Completion Report No.	Date Drilled (mo./yr.)	Total Depth (feet)	Cased Depth (feet)	Airtest Yield (gpm)	Notes
e060963	Sep-90	950	20	1	
e060964	Oct-95	425	20	12	
e060965	May-97	800	27	6	
e060966	May-96	1,050	20	1	
e060967	Nov-98	1,000	25	3	
e060968	Dec-98	302	67	8	
e060969	Jun-98	642	40	65	
e060970	Apr-98	350	23	4	
e060971	Apr-99	552	29	6	
e060972	Oct-98	975	20	5	
e060973	Sep-07	952	28	18	
e060974	Jul-07	452	100	20	
e060975	Aug-07	546	47	150	
e060976	Jul-90	305	40	35	
15	1957	105	30	45	
26601	Jun-77	600	20	4	
27920	Sep-77	350	20	3	
71488	Aug-80	800	20	36	
82058	-	700	20	75	
82122	Sep-80	560	40	-	
85629	Sep-73	100	24	7	
86114	Jul-79	540	95	5	
87327	Jul-72	200	17	3	
91083	Dec-64	396	22	5	
95522	Dec-81	302	20	10	
95524	Dec-81	650	16	2	
97475	Jun-79	400	30	25	
97985	Dec-79	250	20	3	
97986	Dec-80	275	25	7	
142213	Jul-79	475	9	2	
144140	Aug-78	600	60	3	deepened
145746	Jul-76	300	18	1	
153821	Aug-85	450	30	2	

Continued:

SUMMARY OF WELL CONSTRUCTION AND AIRTEST YIELDS
FOR INDIVIDUAL WELLS IN RAYMOND AREA
(Continued:)

Well Completion Report No.	Date Drilled (mo./yr.)	Total Depth (feet)	Cased Depth (feet)	Airtest Yield (gpm)	Notes
157160	Aug-76	300	25	100	
157161	Jul-76	300	50	7	
163952	Aug-86	710	-	10	
164563	Dec-86	350	20	10	
191969	May-86	530	20	-	
191969	May-86	350	24	3	deepened
218964	Apr-84	700	45	3	
220559	Jan-84	650	26	1	
227808	Sep-81	275	20	2	
227810	Sep-81	250	21	1	
242756	Jun-83	750	-	7	
251065	Jun-87	225	40	1	deepened
259033	Nov-87	200	40	5	
276180	Sep-88	220	21	4	
276182	Sep-88	455	22	1	
276205	May-88	520	60	30	
276477	May-88	225	-	2	
289587	Oct-88	1,050	22	1	deepened
314127	Jul-89	420	80	30	
315160	Sep-89	800	35	6	
320954	May-89	600	20	2	
320955	May-89	540	20	2	
320996	Sep-90	1,180	-	1	
330828	Jan-90	590	40	150	
358991	Apr-91	650	54	10	
358998	Apr-91	630	50	38	
359954	Aug-90	1,050	80	25	
359984	Jan-91	260	20	10	
396710	Jun-92	1,200	60	6	
415255	Jul-94	275	20	30	
415257	Oct-94	900	20	2	
415258	Oct-94	525	20	70	
415262	Jun-95	900	20	24	

Continued:

SUMMARY OF WELL CONSTRUCTION AND AIRTEST YIELDS
FOR INDIVIDUAL WELLS IN RAYMOND AREA
(Continued:)

Well Completion Report No.	Date Drilled (mo./yr.)	Total Depth (feet)	Cased Depth (feet)	Airtest Yield (gpm)	Notes
415264	Oct-94	825	20	24	
415268	Oct-94	900	54	15	
415271	Aug-94	550	20	140	
415277	Jan-94	250	35	7	
415278	Oct-94	450	20	2	
415279	Jun-94	350	30	7	
415281	Jul-95	650	57	5	
415283	Aug-94	500	37	36	
415291	Nov-98	677	44	20	
415292	Nov-98	1,002	22	4	
415294	Nov-97	625	22	12	
479850	May-91	550	67	51	
479863	Jun-91	804	20	36	
479886	Apr-93	825	48	15	
479891	Jan-91	650	60	9	
479894	Jul-89	504	20	47	
479898	Mar-92	175	76	45	
479899	Mar-92	650	40	8	
489884	Jun-93	260	20	160	
489811	May-92	250	25	7	
489838	May-92	300	40	1	
489839	May-92	300	29	1	
489841	May-92	275	27	2	
489842	May-92	300	31	1	
489843	May-92	300	30	1	
516862	Nov-99	502	61	32	
516868	Feb-00	802	55	100	
516882	Sep-96	650	36	20	
516895	Apr-93	900	21	15	
516896	Apr-01	700	27	7	
516899	Apr-01	952	56	15	
542832	Jul-95	740	21	10	
578842	Nov-93	725	20	7	

Continued:

SUMMARY OF WELL CONSTRUCTION AND AIRTEST YIELDS
FOR INDIVIDUAL WELLS IN RAYMOND AREA
(Continued:)

Well Completion Report No.	Date Drilled (mo./yr.)	Total Depth (feet)	Cased Depth (feet)	Airtest Yield (gpm)	Notes
705020	Apr-99	500	40	3	
785296	Sep-00	800	25	30	
785306	Nov-01	727	33	30	
785306	Nov-01	727	33	30	
785307	Nov-01	827	20	18	
785331	Apr-01	1,125	60	5	
785340	Apr-96	625	20	45	
800979	Jun-01	974	28	50	
800992	Apr-01	677	40	15	
804351	Nov-02	900	67	12	
817804	Sep-02	1,102	29	1	
817813	Nov-02	877	30	30	
817814	May-03	1,252	60	3	
817821	Mar-03	302	28	60	
817826	Jul-02	1,002	57	4	deepened
817834	Aug-00	875	52	36	
817834	Aug-00	875	52	36	
817845	Aug-00	690	24	45	
818088	Sep-01	652	52	15	
818089	Aug-01	1,002	-	2	
818096	Jun-00	650	52	18	
818109	May-02	852	88	5	
818109	Apr-02	852	88	5	
818111	May-02	897	59	50	
818112	May-02	802	57	24	
818113	May-02	738	104	40	
818114	May-02	945	58	40	
818115	May-02	1,056	58	24	
818116	Aug-02	1,037	57	33	deepened
818126	Apr-01	452	45	15	
818127	Mar-01	950	27	18	
818129	Feb-01	825	42	6	
818132	Jan-01	950	-	10	deepened
818145	Jun-00	1,000	80	4	
818131	Mar-01	400	27	3	

SUMMARY OF WELL CONSTRUCTION AND AIRTEST YIELDS FOR
INDIVIDUAL WELLS IN DAULTON RANCH-HENSLEY LAKE AREA

<u>Well Completion Report No.</u>	<u>Date Drilled (mo./yr.)</u>	<u>Total Depth (feet)</u>	<u>Cased Depth (feet)</u>	<u>Airtest Yield (gpm)</u>
57730	Oct-59	238	152	-
76285	Aug-72	266	43	25
76412	Jan-81	405	94	75
76417	Apr-81	339	100	7
76430	Jun-81	489	-	13
82041	Nov-80	380	94	350
146460	Jul-79	400	22	45
146461	Jul-79	340	40	35
153532	Mar-85	475	24	6
173499	Dec-85	273	0	0
174441	Oct-85	500	122	3
227159	Nov-85	265	32	8
227161	Dec-01	175	38	17
247879	Jan-84	400	53	4
247880	Jan-84	275	35	6
247885	Feb-84	300	45	1
259021	Sep-87	625	50	2
315162	Sep-89	750	20	12
315165	Sep-89	325	80	7
322716	Apr-92	150	85	35
322717	Apr-92	150	90	33
322725	Feb-92	160	94	32
322726	Jan-92	300	50	7
322734	Apr-92	150	80	40
322735	Apr-92	160	80	45
331918	Jan-90	300	105	4
359979	Sep-90	160	60	43
411230	Jul-92	560	26	12
517541	Jul-97	925	34	15
550291	Dec-95	125	39	25
e013908	Jul-04	160	20	20

APPENDIX D

WATER-LEVEL MEASUREMENTS FOR 2006-07

WATER-LEVEL MEASUREMENTS
MADERA COUNTY AB303 - RAYMOND AREA

A	Well head elevation	878.8 ft
	Distance from M.F. to S.B.	-
	Total Depth of Well	422 ft

Date of Measurement	Time	S&L (feet)	Water Level Elevation (feet)	Comments
3/23/2007		13.65	893	
4/24/2007	9:27 PM	14.97	893	
5/30/2007	3:15 PM	15.30	893	
7/17/2007	1:30 PM	17.14	891	
8/20/2007	5:21 PM	17.96	890	
9/27/2007		20.19	798	

B	Well head elevation	829.3 ft
	Distance from M.F. to S.B.	-

Date of Measurement	Time	S&L (feet)	Water Level Elevation (feet)	Comments
3/23/2007		79.04	750	
4/24/2007	4:15 PM	77.16	752	
5/30/2007	3:15 PM	78.08	751	
7/17/2007	1:03 PM	78.85	750	
8/20/2007	5:00 PM	81.10	748	
9/27/2007		87.34	742	Just watered

C	Well head elevation	1,486.8 ft
	Distance from M.F. to S.B.	-
	Total Depth of Well	600 ft

Date of Measurement	Time	S&L (feet)	Water Level Elevation (feet)	Comments
3/23/2007		187.10	1,316	
4/24/2007	11:25 AM	177.06	1,320	
5/30/2007	11:39 AM	149.13	1,328	
7/16/2007	10:22 AM	187.20	1,326	
8/22/2007	11:25 AM	152.60	1,314	
9/21/2007	11:05 AM	156.19	1,311	

D	Well head elevation	<u>1,519.2 ft</u>
	Distance from M.Ft. to G.S.	<u>-</u>
	Total Depth of Well	<u>330-680 ft</u>

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
3/23/2007		213.00	1,305	
4/24/2007	11:08 AM	209.54	1,310	
5/30/2007	11:05 AM	214.06	1,305	Sprinklers used
7/12/2007	10:35 AM	216.15	1,302	
8/27/2007	11:00 AM	216.93	1,302	
9/21/2007	10:40 AM	220.15	1,299	

E	Well head elevation	<u>1,810.2 ft</u>
	Distance from M.Ft. to G.S.	<u>-</u>
	Total Depth of Well	<u>900 ft</u>

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
3/23/2007		64.11	1,746	
4/24/2007	11:42 AM	60.45	1,750	
5/30/2007	10:20 AM	62.16	1,748	
7/10/2007	10:54 AM	61.59	1,745	
8/27/2007	10:33 AM	66.20	1,744	
9/21/2007	10:01 AM	67.42	1,745	

F	Well head elevation	<u>867.65 ft</u>
	Distance from M.Ft. to G.S.	<u>-</u>
	Total Depth of Well	<u>2,100 ft</u>

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
3/23/2007		80.63	787	
4/24/2007	8:55 AM	76.55	791	
5/30/2007	3:50 PM	78.93	789	
7/11/2007	3:20 PM	80.51	787	
8/20/2007	6:10 PM	82.70	786	
9/27/2007		84.79	783	

G	Well head elevation	<u>1,133.60</u>
	Distance from M.P.C. to G.S.	<u>-</u>
	Total Depth of Well	<u>500 ft</u>

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
3/23/2007		28.90	1,105	
4/24/2007	11:45 AM	29.14	1,104	
5/30/2007	2:10 PM	29.02	1,105	
7/17/2007	4:55 PM	31.25	1,102	
8/20/2007	4:25 PM	32.97	1,101	
9/27/2007		34.50	1,100	

H	Well head elevation	<u>.....</u>
	Distance from M.P.C. to G.S.	<u>0.3 ft</u>

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
4/27/2007	9:55 AM	9.41		
5/30/2007	4:40 PM	10.20		
7/18/2007	1:16 PM	10.31		

I	Well head elevation	<u>.....</u>
	Distance from M.P.C. to G.S.	<u>5.3 ft</u>

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
4/27/2007	10:10 AM	6.55		
5/30/2007	4:35 PM	5.49		
7/19/2007	1:25 PM	7.10		

J	Well head elevation	<u>732.7 ft</u>
	Distance from M.P.C. to G.S.	<u>-</u>

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
3/23/2007		23.43	709	
4/24/2007		18.90	714	
5/30/2007	12:15 PM	19.68	713	
7/19/2007	11:20 AM	21.16	712	
8/22/2007	12:22 PM	22.97	710	
9/21/2007	12:15 PM	24.76	708	

K Well head elevation 1,495.5 ft
 Distance from M.Pt. to G.S. -

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
3/23/2007		62.90	1,434	
4/24/2007	3:20 PM	64.40	1,431	
5/30/2007	1:30 PM	67.21	1,429	
7/18/2007	12:00 PM	68.95	1,427	
8/22/2007	1:15 PM	70.69	1,425	
8/21/2007	1:08 PM	74.50	1,421	

L Well head elevation 880.2 ft
 Distance from M.Pt. to G.S. -

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
3/23/2007		103.42	777	
4/23/2007	3:00 PM	76.30	804	
5/10/2007	4:07 PM	80.49	800	
7/17/2007	2:25 PM	84.16	795	
8/20/2007	5:42 PM	88.77	791	
9/27/2007		94.60	786	

M Well head elevation 800.6 ft
 Distance from M.Pt. to G.S. -

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
3/23/2007		31.79	769	
4/24/2007	1:30 PM	32.45	769	
5/30/2007	12:45 PM	33.16	767	
7/18/2007	11:09 AM	34.70	766	
8/22/2007	12:00 PM	36.15	764	
8/21/2007	11:50 AM	39.00	763	

N Well head elevation _____
 Distance from M.Ft. to G.S. 7.0 ft.

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
5/31/2007	12:03 PM	84.70		
7/17/2007	3:51 PM	85.04		

D Well head elevation 920.3 ft
 Distance from M.Ft. to G.S. -

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
3/23/2007		21.40	896	
4/24/2007	9:45 AM	21.63	899	
5/30/2007	2:45 PM	22.30	898	
7/17/2007	2:49 PM	25.32	898	
8/20/2007	3:39 PM	26.50	894	
9/27/2007		28.13	892	

P Well head elevation 951.44 ft
 Distance from M.Ft. to G.S. _____
 Total Depth of Well 200 ft

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
3/23/2007		46.75	905	
4/24/2007	10:15 AM	49.00	902	
5/30/2007	2:40 PM	49.17	902	
7/17/2007	2:57 PM	50.10	901	
8/20/2007	3:10 PM	53.14	898	
9/27/2007		55.30	898	

Q

Well head elevation 844.8 ftDistance from M.P.L. to G.S.

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
3/23/2007		35.54	809	
4/24/2007	9:15 AM	38.21	809	
5/30/2007	4:10 PM	38.40	808	
6/16/2007	2:05 PM	37.10	807	
8/20/2007	4:40 PM	39.00	806	
9/27/2007		41.35	803	

R

Well head elevation 1,095 ftDistance from M.P.L. to G.S.

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
3/23/2007		5.55	1,095	not used
4/24/2007	2:00 PM	5.18	1,095	
5/30/2007	2:27 PM	10.00	1,095	
7/17/2007	4:20 PM	10.97	1,094	
8/20/2007	4:00 PM	12.35	1,094	
9/27/2007	2:15 PM	12.57	1,092	

S

Well head elevation 1,748.7 ftDistance from M.P.L. to G.S.

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
3/23/2007				Net at 214'
4/24/2007	12:20 PM			net at 210'
5/30/2007	9:55 AM			
7/18/2007				Date Locked
9/22/2007	10:37 AM		Est. 1,400	Net at 220'
9/27/2007	9:27 AM			Net at 231'

T Well head elevation 1,481.8 ft
 Distance from M.Pt. to G.S.
 Total Depth of Well 1,130 ft

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
3/29/2007				Obstruction at 100
4/24/2007	11:30 AM			"
5/30/2007	11:44 AM			"
7/18/2007	10:15 AM			"
8/22/2007	11:15 AM			"
9/21/2007	10:50 AM			"

U Well head elevation
 Distance from M.Pt. to G.S. 0.2 ft

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
4/27/2007	9:50 AM	4.27		
5/30/2007	4:42 PM	5.01		
7/18/2007	1:04 PM	6.18		

V Well head elevation
 Distance from M.Pt. to G.S. 0.5 ft

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
4/27/2007	10:00 AM	6.50		
5/30/2007	4:41 PM	6.76		
7/18/2007	1:13 PM	6.85		

W Well head elevation
 Distance from M.Pt. to G.S. 0.9 ft

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
4/27/2007	10:05 AM	7.50		
5/30/2007	4:38 PM	7.56		
7/18/2007	1:21 PM	7.89		

X

		Well head elevation		
		Distance from M.P. to G.S.		0 ft
Date of Measurement	Time	SWT. (Feet)	Water Level Elevation (feet)	Comments
4/27/2007	10:10 AM	6.55		
5/30/2007	4:36 PM	6.49		
7/18/2007	1:25 PM	7.10		

Y

		Well head elevation		
		Distance from M.P. to G.S.		1.1 ft
Date of Measurement	Time	SWT. (Feet)	Water Level Elevation (Feet)	Comments
4/27/2007	10:20 AM	7.20		
5/30/2007	4:20 PM	7.48		
7/18/2007	1:37 PM	8.37		

Measured by: J. McPhetridge

WATER-LEVEL MEASUREMENTS

MADERA COUNTY AB303 - HENSLEY LAKE AREA

A		Well head elevation	535.5 ft
		Distance from M.P. to G.S.	0 ft
		Total Depth of Well	150 ft

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
10/20/2006		17.60	518	
1/6/2007	3:55 PM	18.60	517	
3/1/2007	12:30 PM	19.30	516	
4/23/2007	11:40 AM	20.56	515	
5/31/2007	1:30 PM	21.34	514	
6/28/2007	12:45 PM	22.01	513	
7/17/2007	12:30 PM	22.25	512	
8/17/2007	10:50 AM	23.47	512	
9/27/2007		25.08	510	

B		Well head elevation	481.3 ft
		Distance from M.P. to G.S.	0.3 ft

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
1/6/2007	2:20 PM	19.60	461	
3/1/2007	12:02 PM	20.50	460	
4/23/2007	11:00 AM	19.47	461	
5/31/2007	11:00 AM	21.98	459	
6/28/2007	1:06 PM	21.35	459	
7/17/2007	11:15 AM	23.70	457	
8/17/2007	10:00 AM	24.96	456	
9/27/2007		25.30	455	

C Well head elevation 534.7 ft.
 Distance from M.P.L. to G.S. 1.9 ft.

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
1/8/2007	6:00 PM	2.00	531	
1/1/2007	2:41 PM	3.10	530	
4/23/2007	9:30 AM	2.64	531	
5/31/2007	3:15 AM	3.43	529	
6/28/2007	8:00 PM	3.27	530	
7/17/2007	1:30 PM	4.11	529	
8/17/2007	12:50 PM	4.88	529	
9/27/2007		6.00	527	

D Well head elevation 458.8 ft.
 Distance from M.P.L. to G.S. 0.7 ft.

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
1/8/2007	3:05 PM	17.10	441	
2/1/2007	2:02 PM	17.00	441	
4/23/2007	12:42 PM	16.51	442	
5/31/2007	2:19 PM	16.12	442	
6/29/2007	1:40 PM	18.10	440	
7/17/2007	12:05 PM	19.00	440	
8/17/2007	11:15 AM	20.59	438	spring flow on
9/27/2007		23.72	434	

E Well head elevation 486.9 ft.
 Distance from M.P.L. to G.S. 1.5 ft.

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
10/20/2006		25.90	460	
1/8/2007		20.15	465	
3/1/2007	12:15 PM	23.70	462	
4/23/2007	10:30 AM	19.98	465	
5/31/2007	10:45 AM	21.27	464	
6/26/2007	1:25 PM	24.16	461	
7/17/2007	11:37 AM	24.18	461	
8/17/2007	10:29 AM	25.90	459	

F Well head elevation 542.3 ft

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
10/2006		46.58	596	
1/2007		46.08	596	
3/2007		47.02	595	
6/2007		48.90	593	
9/2007		49.58	593	

G Well head elevation 556.3 ft

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
10/2006		32.05	524	
1/2007		34.17	522	
3/2007		25.75	531	
6/2007		38.05	518	
9/2007		39.33	517	

H Well head elevation 539.2 ft

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
10/2006		17.90	527	
1/2007		13.33	526	
3/2007		12.83	526	
6/2007		26.82	512	
9/2007		14.08	523	

I Well head elevation 648.3 ft

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
10/2006		197.20	521	
1/2007		119.83	528	
3/2007		122.82	525	
6/2007		127.83	525	
9/2007		123.08	525	

J Well head elevation 492.2 ft

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
10/2006		13.42	485	
1/2007		15.08	483	
3/2007		16.25	482	
6/2007		20.10	478	
9/2007		22.42	476	

K Well head elevation
 Distance from M. Pt. to G.S.

Date of Measurement	Time	SWL (feet)	Water Level Elevation (feet)	Comments
4/22/2007	2:00 PM	84.63		
5/31/2007	3:30 PM	86.80		
5/28/2007	2:30 PM	87.82		
7/17/2007	10:20 AM	89.47		
8/19/2007	3:20 PM	102.75		
9/27/2007		106.17		

Measured by: J. McPhetridge

APPENDIX E

OBSERVATIONS OF WELL INTERFERENCE
AT DAULTON RANCH



DAULTON RANCH

H. CLAY DAULTON

35131 ROAD 603
MADIRA, CALIFORNIA 93676

October 1, 2007

Mr. Ken Schmidt
3701 Pegasus Drive, Suite 112
Dukersfield, CA 93308

Thank you for the offer of making input to your "in-house" review of the Raymond area water study. I then shall:

–Communication Between Wells and Separate Water Basins. On page 30, there is discussion of communication between wells. I have experience in this subject with 3 sets of 2 wells each and one spring:

Case #1 (Daulton's Saxe field spring and wells). These two wells are about 400 feet apart with one being about 200 feet northeast of a very stable (6gpm) spring, and the other well being about 300 feet south of the spring (forming a bit of a triangle). The rock is of the quartz-mica-schist type with planar dykes dipping toward the Sierras and also somewhat paralleling the Sierras.

When the north well was run with a submersible pump set at 107 feet, the spring dried up within minutes and the output of the pump was only marginally greater than the spring after reaching stasis. For that reason, what proved to be a very expensive experiment ended.

However, the well south of the spring, when pumped from a depth of approximately 250 feet at 25 gallons per minute, has absolutely no effect on the output of the spring nor on the depth of water in the northern well. Thus there is zero communication between the two wells and zero communication between south well and the spring. But there is absolute communication between the spring and the northern well.

Case #2 (Daulton's home area). These two wells are located about 900 feet apart almost due east and west of one another. Communication between these two wells is slow (at least a week or more) but has proven over time that there seems to be a local water table from which these two wells draw.

Case #3 (Daulton's 'Old Saxe #1' well and Saxe Reservoir well [Saxe is a family name]). These two wells are located north and south from one another about 1000 feet apart. Old Saxe #1 is about 100' to rock and about 50 feet of rock well. It was originally about 400 feet deep but has filled over time. The Saxe reservoir well is almost completely a hard rock well, about 400' in depth. Again, communication between these two wells becomes evident after a summer of pumping. In most years these two wells have a beginning depth to water of about 12 to 18 feet, sometimes less. If used together, part time at about 100 gpm each, time has proven that the water table from which the two wells draw depletes at about twice the rate that it does when only one is used (if a

commensurate additional water is used). Also, if either one of these wells is pumped for the summer and the other never pumped, the water table for both of them drops and remains fairly even between them.

Further, there is a well 2,080 feet to the east of these wells, also a 100gpm hard rock well, that has absolutely zero communication or apparent connection between its source of water and the source for the other two.

-Conclusion: It is important to ranchers and others utilizing unique water resources long considered property rights, the use of which does not effect other, separate but similar basins, or the general San Joaquin Valley floor water resources, the Madera County Integrated Regional Water Management Plan Report should include recognition of local water basins and the criteria by which these basins may be excluded or separately managed under the inevitable regulations that are adopted as a result of this report.

-Well level lag time. In the report, under the heading Water Level Changes on page 23, there is a brief note that well water levels actually declined after light winter rains. This could be due to 2 reasons: First, it could be that since the previous growing season end was very dry and that soil moisture commensurately went far below normal, even for summer, the relatively little rainfall had no chance to penetrate to well water depth. The second factor is that well water levels, depending on the particular geology near each and every well, may or may not have lag-times between penetrating rainfall and well water level response. Depth to water may also be a contributing factor just due to the penetration travel distance. I have noticed this effect in well water depth and in spring flow volume. Most seasons of relatively low rainfall have little impact on well water depth, and it seems that the mere fact of resting the wells in winter causes water levels to rise (as opposed to the idea that the small amount of rainfall of a dry winter had any particular impact), while in really wet seasons well water depth rises with a delay time unique to each and every well - from a few days to many months.

-Calcium Sulfate in Well #5. Just an idea: There appears to have been some elemental sulfur, but not calcium sulfate, associated with the copper ore in the mining operations on and near my ranch. At the Daulton mine, located southeast of my headquarters on land now owned by Mitch Lagrivity, the smell of sulfur emanating from that mine riddled area can sometimes be very intense - I have even smelled it two miles away. I am not aware of copper deposits in granitic areas but there are some strange mixtures of sedimentary origin and granitic rock between Daulton and Raymond.

Since you asked, I made the input.

Sincerely,


H. Clay Daulton

APPENDIX F

CHEMICAL ANALYSES OF WELL WATER IN RAYMOND
AND DAULTON RANCH-HENSLEY LAKE AREAS



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spotsdoff, Laboratory Director

0708-08153 18212 6/1/2007 5/31/2007 12:00 PM Jenifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 02
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

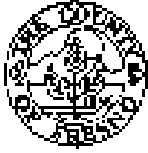
GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01802	4.3 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	6/14/2007
Iron	01846	<100 µg/L		300 µg/L	100 µg/L	S. Stasikonis, PHC	6/11/2007
Manganese	01856	<20 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	6/14/2007
S.E.C.	00095	654 µmho/cm		500 µmho/cm	20 µmho/cm	K. Lor, PHC	6/1/2007
Fluoride	00551	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Asaadourian	6/1/2007
Nitrate (Ion)	71850	85.0 mg/L	High	45 mg/L	2.0 mg/L	L. Asaadourian	6/1/2007
pH	00403	7.16 Std Units				K. Lor, PHC	6/1/2007
TDS	70300	400 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	6/14/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 06/20/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (558)445-3407 Alt. Phone: (558)445-3957 FAX: (558)445-3680
State of California Laboratory Accreditation Program Certification Number 1888
James J. Spalsdorf, Laboratory Director

0706-08153 6/1/2007 5/31/2007 12:00 PM Jenifer McPhetridge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type D2
Sample Type D1
Water Sys #
Census Tract
Well Number
APN

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (± pCi/g)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	3.7	0.17	15	6/5/2007	7/11/2007	Larissa Assadourian

Analyst *Larissa Assadourian* *Assadourian*
Date Reported: 7/11/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11987 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3337 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spoladoff, Laboratory Director

0706-08152 18212 6/1/2007 5/31/2007 9:30 AM Jenifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

System Type: 02
Sample Type: Routine
Water Sys #:
Census Tract:
Well Numbers:
APN:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	2.1 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	6/14/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Siasikonis, PHC	6/11/2007
Manganese	01066	<20 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	6/14/2007
S.E.C.	00096	632 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	6/1/2007
Fluoride	00851	0.4 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	6/1/2007
Nitrate (Ion)	71850	28.2 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	6/1/2007
pH	00403	7.12 Std Units				K. Lor, PHC	6/1/2007
TDS	70300	440 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	6/8/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer
Date Reported: 06/20/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11957 Fresno, CA 93776
Phone: (559)445-3407 Alt. Phone: (559)445-3897 FAX: (559)445-6660
State of California Laboratory Accreditation Program Certification Number 1323
James J. Spaldoff, Laboratory Director

0706-06152 6/1/2007 5/31/2007 9:30 AM Jenifer McPhetridge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

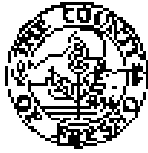
Account # 18212
System Type 02
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (% pCi/S)	MCL	Date	Date	Chemist
				Prepared	Analyzed	
Gross Alpha	<1.0	0.13	15	6/5/2007	7/11/2007	Larissa Assadourian

Analyst: Ken Schmidt - Larissa Assadourian

Date Reported: 7/11/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3337 Fax: (559)445-2580
ELAP Certification Number: 1888 James J. Spofordoff, Laboratory Director

0706-08151 18212 6/1/2007 5/31/2007 2:15 PM Jennifer McPhelridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Sta. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 02

Sample Type: Routine

Water Sys #:

Census Tract:

Well Number:

APN:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Store#	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	2.8 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	6/14/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Stasikonis, PHC	6/7/2007
Manganese	01055	<20 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	6/14/2007
S.E.C.	00095	332 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	6/1/2007
Fluoride	00851	0.3 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	6/1/2007
Nitrate (Ion)	71850	38.1 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	6/1/2007
pH	00403	7.08 Std Units				K. Lor, PHC	6/1/2007
TDS	70300	270 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	6/8/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
ONS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 06/20/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 FAX: (559)445-3550
State of California Laboratory Accreditation Program Certification Number: 1688
James J. Spaldoff, Laboratory Director

0705-03151 6/1/2007 6/31/2007 2:15 PM Jenifer McPhetridge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 02
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCVS)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	1.3	0.14	15	6/5/2007	7/11/2007	Larissa Assadourian

Analyst: *Larissa Assadourian*

Date Reported: 7/11/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775

Phone: (559)445-3407 Alt. Phone: (559)448-3397 Fax: (559)445-3580

ELAP Certification Number: 1888 James J. Spaldoff, Laboratory Director

0708-08150
Lab Number

18212
Account #

6/1/2007
Date Received

5/31/2007
Date Collected

3:15 PM
Time Collected

Jenifer McPhetridge
Collector/Inspector

System Type: 02

Sample Type: Routine

Water Sys #:

Census Tract:

Well Number:

APN:

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	4.1 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	6/21/2007
Iron	01045	24000 µg/L		300 µg/L	100 µg/L	S. Stasikonda, PHC	6/11/2007
Manganese	01066	83 µg/L	High	50 µg/L	20 µg/L	E. Lennon, PHC	6/21/2007
S.E.C.	00093	4200 µmho/cm	High	900 µmho/cm	20 µmho/cm	K. Lor, PHC	6/1/2007
Fluoride	00951	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	6/9/2007
Nitrate (Ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	6/1/2007
pH	00403	6.58 Std Units				K. Lor, PHC	6/1/2007
TDS	70300	3800 mg/L	High	500 mg/L	1 mg/L	K. Lor, PHC	6/8/2007

MCL = Maximum Contaminant Level

DLR = Detection Level for Reporting

AL = Action Level

QNS = Quantity Not Sufficient for Analysis

NTP = No Test Performed on Sample

Flag = 'High' if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 6/27/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 FAX: (559)445-3560
State of California Laboratory Accreditation Program Certification Number 1488
James J. Spoletoff, Laboratory Director

0706-08150 6/1/2007 5/31/2007 3:15 PM Jenifer McPherridge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 02
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (± pCi/S)	MCL	Date		Chemist
				Prepared	Analyzed	
Gross Alpha	2.4	0.21	16	6/5/2007	7/11/2007	Larissa Assadourian

Analyst: Larissa Assadourian

Date Reported: 7/11/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93776
Phone: (559)445-3407 Alt. Phone: (559)445-8387 Fax: (559)445-3580
ELAP Certification Number: 1888 James J. Spoladori, Laboratory Director

0708-08149 18212 6/1/2007 5/31/2007 1:30 PM Jenifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

System Type: 02
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Store #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01802	<2 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	6/14/2007
Iron	01845	<100 µg/L		300 µg/L	100 µg/L	S. Stasikonis, PHC	6/7/2007
Manganese	01855	<20 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	6/14/2007
S.E.C.	00895	380 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	6/1/2007
Fluoride	00851	0.3 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	6/1/2007
Nitrate (ion)	71860	41.6 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	6/1/2007
pH	00402	7.54 Std Units				K. Lor, PHC	6/1/2007
TDS	70300	280 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	6/8/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
ONS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = 'High' if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 08/20/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775
Phone: (559)446-3407 Alt. Phone: (559)446-3397 FAX: (559)445-3580
State of California Laboratory Accreditation Program Certification Number 1888
James J. Spaldoff, Laboratory Director

0799-08149 6/7/2007 6/31/2007 1:30 PM Jennifer McPhairidge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shew St. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 02
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/L)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	1.4	0.13	15	6/3/2007	7/11/2007	Larissa Assadourian

Analyst:

Date Reported: 7/11/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775

Phone: (559)445-3407 Toll Phone: (559)445-3397 Fax: (559)445-3580

ELAP Certification Number: 1889 James J. Spaldoff, Laboratory Director

0706-08148 18212 6/1/2007 5/31/2007 11:00 AM Jennifer McPhatridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. 0250
Fresno, CA 93704
Attn: Ken Schmidt

System Type: 02
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	2.2 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	6/14/2007
Iron	01046	<100 µg/L		300 µg/L	100 µg/L	S. Stasikonta, PHC	6/7/2007
Manganese	01055	<20 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	6/14/2007
S.E.C.	00096	1060 µmho/cm	High	900 µmho/cm	20 µmho/cm	K. Lor, PHC	6/1/2007
Fluoride	00951	0.8 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	6/1/2007
Nitrate (Ion)	71850	41.1 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	6/1/2007
pH	00403	7.31 Std Units				K. Lor, PHC	6/1/2007
TDS	70300	570 mg/L	High	500 mg/L	1 mg/L	K. Lor, PHC	6/8/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = 'High' if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 06/20/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1225 Fulton Mall, Fresno CA 93721 P.O. Box 11887 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3387 FAX: (559)445-3680
State of California Laboratory Accreditation Program Certification Number 1488
James J. Spelsdoeff, Laboratory Director

0706-08148 6/1/2007 6/31/2007 11:00 AM Jennifer McPherson
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 02
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/S)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	3.5	0.22	15	6/5/2007	7/11/2007	Larissa Assadourian

Analyst: Larissa Assadourian

Date Reported: 7/11/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775

Phone: (559)445-3407 All. Phone: (559)445-3397 Fax: (559)445-2580

ELAP Certification Number: 1888 James J. Spolsdorf, Laboratory Director

0706-08147 18212 6/1/2007 5/30/2007 3:50 PM Jennifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

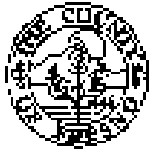
SystemType: 02
Sample Type: Routine
Water Sys #:
Census Tract:
Well Number:
APN:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	6.0 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	6/14/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Stasikonis, PHC	3/7/2007
Manganese	01056	<20 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	6/14/2007
S.E.C.	00095	335 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	5/1/2007
Fluoride	00951	0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	5/1/2007
Nitrate (Ion)	71850	20.5 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	5/1/2007
pH	00403	7.12 Std Units				K. Lor, PHC	8/1/2007
TDS	70300	230 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	8/8/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer
Date Reported: 06/20/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93776
Phone: (559)445-3407 Alt. Phone: (559)415-3197 FAX: (559)445-3520
State of California Laboratory Accreditation Program Certification Number 1828
James J. Spalsdorf, Laboratory Director

0706-08147 6/1/2007 5/30/2007 3:50 PM Jenifer McPhetridge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

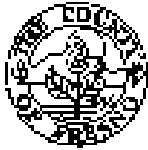
Ken Schmidt & Associates
600 W. Shaw Ste. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 02
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/S)	MCL	Date		Chemist
				Prepared	Analyzed	
Gross Alpha	4.2	0.17	15	6/5/2007	7/11/2007	Larissa Asadourian

Analyst: Larissa Asadourian Asadourian
Date Reported: 7/11/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93776
Phone: (559)445-3407 All. Phone: (559)445-3397 Fax: (559)445-2580
ELAP Certification Number: 1888 James J. Spolsdorf, Laboratory Director

0706-08146 18212 6/1/2007 5/30/2007 10:20 AM Jenifer McPhetridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

SystemType: 02

Sample Type: Routine

Water Sys #:

Census Tract:

Well Number:

APN:

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Store #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	3.1 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	6/14/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Stasikonis, PHC	6/7/2007
Manganese	01055	<20 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	6/14/2007
S.E.C.	00095	255 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	6/1/2007
Fluoride	00851	0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	6/1/2007
Nitrate (Ion)	71850	<2.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	6/1/2007
pH	00409	7.14 Std Units				K. Lor, PHC	6/1/2007
TDS	70200	180 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	6/8/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
ONS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = "High" if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 06/20/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 All Phone: (559)445-3387 FAX: (559)445-3580
State of California Laboratory Accreditation Program Certification Number 1888
James J. Spolsloff, Laboratory Director

0706-08148 6/1/2007 5/30/2007 10:30 AM Jennifer McPhetridge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 02
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (± pCi/S)	MCL	Prepared Date	Analyzed Date	Chemist
Gross Alpha	3.8	0.17	15	6/5/2007	7/11/2007	Larissa Assadourian

Analyst: Larissa Assadourian Assadourian
Date Reported: 7/11/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)445-3407 Alt. Phone: (559)445-3397 Fax: (559)445-3580
ELAP Certification Number: 1488 James J. Spolekoff, Laboratory Director

0706-08145 14212 6/1/2007 5/30/2007 3:15 PM Janifer McPhelridge
Lab Number Account # Date Received Date Collected Time Collected Collector/Inspector

System Type: 02

Sample Type: Routine

Water Sys #:

Census Tract:

Well Number:

APN:

Ken Schmidt & Associates
600 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

GENERAL MINERAL, PHYSICAL & INORGANIC CHEMISTRY ANALYSES

Analysis	Storet #	Result	Flag	MCL	DLR	Chemist	Date Analyzed
Arsenic	01002	9.3 µg/L		10 µg/L	2 µg/L	E. Lennon, PHC	6/14/2007
Iron	01045	<100 µg/L		300 µg/L	100 µg/L	S. Staalkonle, PHC	6/7/2007
Manganese	01053	<20 µg/L		50 µg/L	20 µg/L	E. Lennon, PHC	6/14/2007
S.E.C.	00086	224 µmho/cm		900 µmho/cm	20 µmho/cm	K. Lor, PHC	6/1/2007
Fluoride	00851	<0.1 mg/L		2.0 mg/L	0.1 mg/L	L. Assadourian	6/1/2007
Nitrate (Ion)	71850	14.0 mg/L		45 mg/L	2.0 mg/L	L. Assadourian	6/1/2007
pH	00408	7.18 Std Units				K. Lor, PHC	6/1/2007
TDS	70300	170 mg/L		500 mg/L	1 mg/L	K. Lor, PHC	6/6/2007

MCL = Maximum Contaminant Level
DLR = Detection Level for Reporting
QNS = Quantity Not Sufficient for Analysis
NTP = No Test Performed on Sample
Flag = 'High' if Result Exceeds MCL

Director / Chemistry Supervisor / QA Officer

Date Reported: 06/20/2007



FRESNO COUNTY PUBLIC HEALTH LABORATORY

1221 Fulton Mall, Fresno CA 93721 P.O. Box 11867 Fresno, CA 93775
Phone: (559)446-3407 All Phone: (888)445-3397 FAX: (559)445-3530
State of California Laboratory Accreditation Program Certification Number 1888
James J. Epalsdorf, Laboratory Director

0706-03145 6/11/2007 6/30/2007 3:15 PM Jenifer McPhetridge
LabNumber Date Received Date Collected Time Collected Collector/Inspector

Ken Schmidt & Associates
800 W. Shaw St. #250
Fresno, CA 93704
Attn: Ken Schmidt

Account # 18212
System Type 02
Sample Type 01
Water Sys #
Census Tract
Well Number
APN

RADIOLOGICAL TEST RESULTS BY EPA METHOD 900.0

Analysis	Result (pCi/L)	C.E. (\pm pCi/S)	MCL	Date Prepared	Date Analyzed	Chemist
Gross Alpha	2.0	0.15	15	6/5/2007	7/11/2007	Larissa Assadourian

Analyst: Larissa Assadourian

Date Reported: 7/11/2007