Cleath-Harris Geologists, Inc.
1390 Oceanaire Drive
San Luis Obispo, California 93405
(805) 543-1413

June 10, 2009

Jeremy Freund
Wallace Group
610 Clarion Court
San Luis Obispo, CA 93401

Subject: **Domestic Water Source Assessment for Agricultural Cluster Project, Fiscalini Portion of Righetti Ranch**

Dear Mr. Freund:

Per your request, Cleath & Associates has reviewed the proposed water sources for the domestic water supply of the proposed 6 lot agricultural cluster project on the former Fiscalini Ranch now incorporated into the Righetti Ranch in Edna Valley near San Luis Obispo, California. The ranch is located north of Orcutt Road within the San Luis Obispo Creek watershed and is adjacent to the State Water Project pipeline alignment. The portion of the property where the residential parcels are located has only been used for dry land farming and cattle ranching. For reference purposes, the locations of the proposed residential cluster lots and the locations of the proposed wells are shown on the aerial photograph provided by Wallace Group (attached to this letter). This letter report is intended to be used along side our assessment of agricultural water supply for the proposed agricultural cluster project.

The water assessment includes a review of the information on the proposed water sources that would provide water to the parcels. The wells that are proposed be dedicated to provide water to the residences (i.e., would not be used for agriculture) are the "Lower Horse Pasture Well #2", the "7-Acre Well", and the Swale well. The 7-Acre well is located on the east side of the Righetti Reservoir. The Lower Horse Pasture Well #2 is located on a nearly flat terrace north of Coyote Canyon Road. The Swale well is located on a saddle in the avocado groves west of the Corral de Piedra watershed. These wells are deep and do not pump from the riparian alluvial deposits.

Staff from the San Luis Obispo County Department of Health, Environmental Health Division informed Wallace Group that the proposed information for each well to be submitted for a small community water system should include (1) a pumping test of 12-hour duration and (2) a water quality test that includes nitrate, nitrite, inorganic ions, and secondary standard water quality constituents, and volatile organic compounds. Additional water well information requirements for agricultural cluster development include a well log and information on the sustainability of the aquifer. These requirements are addressed within this letter report.

Demand and Well Source Yield for Agricultural Cluster Residential Development

The proposed water system would be a mutual water company that would provide water to the 6-lot development. One method of estimating the demand for the proposed 6 lots, is to find a similar type of development. The Varian Ranch agricultural cluster residences, for comparison, are allocated 1.5 acre-feet per year per residence. This converts to an average water demand per residence of 1340 gallons per day, or a constant flow of 0.93 gallons per minute (gpm). Unless restrictions are placed on water use, we would want to use this figure for average daily demand for an equivalent agricultural cluster development. The average daily demand for a 6-lot development would be 5.6 gpm.

The County specifications has established guidelines for the source capacity (well yield) in Section 11-351.1711 and in the California Code of Regulations, Title 22, Chapter 16. Cleath-Harris Geologists performed calculations based on the above regulations for planning purposes only. Water system permit applications should be prepared by a Civil Engineer with appropriate expertise in water systems operation and design.

County specifications state that the average daily residential flow for the maximum demand month shall be equal to one-third the peak hourly residential flow and shall be maintained continuously from the pumping wells only. The peak hourly residential flow is calculated to be 58.5 gallons per minute (gpm) for the Righetti Agricultural Cluster project, based on the following County formula:

N= number of service connections (6)
C=5 gpm for metered service
f= 1.95 (an interpolated value from a table)
Peak residential demand= Ncf= 58.5 gpm

Therefore, the average daily residential flow for the maximum demand month is 19.5 gpm (one-third of 58.5 gpm). This flow is required continuously from wells during the month, per County standards.

Well Sources

The County Health Department Environmental Health Division requires that the multiple service water connection system has the capacity to provide water with the highest yield well out of operation. Therefore the water sources for such a system need to include multiple wells.

The wells that were reviewed and evaluated for yield and quality include the 7-Acre well, the Swale well, the Lower Horse Pasture Well #2. Information on each of these wells that has been provided by Righetti Ranch is included in the Appendices.

The well sources required to serve a small community domestic water system should be sufficient to provide the required demand with the most productive well inoperative. This rule was used in part in evaluating the composite yields from these proposed wells. Based on the pumping tests, the three wells are sufficient to provide the required demand with the most productive well inoperative.

As far as water quality issues go, the main water quality parameter that is known to limit the use of the water without treatment is boron. Boron is present in all of the sources evaluated below. This constituent is not a primary drinking water constituent but does impact the use of the water for irrigation of certain landscape plants and agricultural crops.

7-Acre Well

The most productive well proposed to be used in the system is the 7-Acre Well located on the eastern rim of the Righetti reservoir near to the dam, about 100 feet away from the normal high water line. This well produces from deep fractured rock aquifers hundreds of feet below the bottom of the reservoir. A well log that appears to be the one for this well shows that the producing fractured rock zones are between 390 and 590 feet depth and that a 50-foot deep annular sanitary seal was provided.

This well is currently equipped and metered. Information provided on the use of this well during the past several months show that it is capable of sustaining a rate of 18 gpm on a daily basis. This historic demand for agriculture is proposed to be continued to be met by the use of other existing on-site deep water wells, including the Lane Well, allowing dedicated use from the 7-Acre well for the domestic water supply system. A history of the water pumped from the 7-acre well is attached to this letter report for reference.

A 20-hour pumping test was performed on this proposed domestic (7-acre) well on December 17, 2008 after the well pump was off for five days. The flow rate was much higher during the test than during the sustained pumping- 30 gpm as compared to the 18 gpm after 108 days of continuous pumping. No boundary effect was evident during the pumping test that would indicate recharge from the reservoir. The flattening of the semi-logarithmic curve is attributed to the reduction of flow due to pump flow/lift constraints.

The analytical results for the inorganic and organic chemical constituents tested per the County Health protocol show that the constituents tested are within the maximum contaminant levels for drinking water in the proposed domestic (7-acre) water well.

Proximity to the reservoir (100-150' distance from reservoir water level edge to the proposed domestic (7-acre) well depending on lake water level) does not appear to be an issue for its use as a domestic water supply well in terms of the potential for surface water contamination. However, if it is, the significant depth of the producing zones and the fractured rock aquifer type could be sufficient basis for the Health Department to consider waiving a requirement for water treatment related to possible surface water influence.

In order to use the 7-acre well water, we have analyzed the capacity of the other existing irrigation wells to handle the agricultural demands formerly met by the 7-acre well. The Lane well, alone has excess capacity that could be used to meet the demands formerly met by the 7-acre well. The Lane well has been pumped annually at 4.128 AFY in 2006, 5.62 AFY in 2007, 4.565 AFY in 2008, and has been idle in 2009 (on average, about 4 AFY). A recent 72-hour pumping test indicates that it should provide sufficient water to continue meeting these water demands, as well as to handle the former demand met by the 7-acre well (less than 30 acre-feet per year) and the 25 acre-feet per year of water required by the additional proposed agriculture on the undeveloped Fiscalini Ranch.

The total demand on the Lane well would be about 59 acre-feet per year: equivalent to 36 gpm of continuous flow. The pumping test at the Lane well was run at 70 gpm and had a log cycle drawdown rate of 20 feet. At roughly half the flow, the log cycle drawdown should be half of the tested rate. Allowing for a log cycle drawdown of 10 feet (based on minutes of time), the drawdown after a full year would be about 60 feet below the static water level. The top of perforations are about 200 feet below the static water level, at a depth of 375 feet. This depth allows for a large amount of fluctuations due to year to year recharge variations. Based on this safety factor, we believe that the Lane well should be capable of producing sufficient water to meet the agricultural demand of 59 AFY.

Swale Well

The Swale Well (referred to on the pumping test as "Well B") is located within the avocado orchard on a ridge line saddle (despite its name suggestive of a low area) just west of the watershed boundary between West Corral de Piedra Creek and a tributary to San Luis Obispo Creek, within the San Luis Obispo Creek watershed area. The location of this well is a sufficient distance away from any surface water source or on-site wastewater disposal system to meet domestic water supply setback requirements. It is reported to be 455 feet deep but no well log was provided for this well. It currently is not equipped and is inactive.

The well is located in an area where Franciscan Formation geologic units are present that typically are considered consolidated. Within this type of geologic stratigraphy, water may occur where the more consolidated rock (often metavolcanic rock) is fractured. These fracture zones may be very limited in thickness and have low amounts of ground water in storage. Without clear evidence of a source of recharge, sustained yield from this type of aquifer must be viewed conservatively.

The pumping tests indicated that the Swale Well water level declined 279 feet over the 18 ½ hour-duration at a pumping rate of 18 gpm. Over the 105 minutes following the pumping test, the water level rose to within 13 feet of the static water level-indicating minimal dewatering of the fractured rock aquifer during the test. The drawdown measured during the test is suggestive that it is not capable of sustaining the 18 gpm rate over a long term. Upon review of the data, a long-term yield of less than 5 gpm appears to be more appropriate. Based on our analysis of the pump test data (in the Appendix), the yield for this well should be estimated at 3 gpm.

The analytical results for the inorganic and organic chemical constituents tested per the County Health protocol show that the constituents tested are within the maximum contaminant levels for drinking water.

Lower Horse Pasture Well #2

The Lower Horse Pasture Well #2 is located in the flat area just north of Coyote Canyon Road in the eastern corner of the Righetti Ranch. The well is adjacent to three other wells. One of the adjacent wells is known as the Quaglino well is hooked up to the agricultural system while the other wells are not equipped and are inactive. No drilling log was available for this well but Farm Supply reports that this 5-inch diameter PVC cased well has a total depth of 343 feet.

A72-hour duration constant rate pumping test was performed on the Lower Horse Pasture Well #2 on January 9-12, 2009. At a constant flow rate of 20 gpm, the water level declined from a static water level of 162 feet to a maximum level of 191 feet and recovered after the pumping test to a water level of 164.25 feet. There was no decline in water level during the pumping test over the last 24 hours.

It is not known how much water level interference occurs from the adjacent wells on site and from the adjacent well on the Quaglino property. There appears to have been some interference from adjacent wells during the test after the first 1000 minutes but it did not significantly impact the production rate or pumping level during the test. The pumping test data and analysis indicates that this well should be capable of maintaining the flow rate of 20 gallons per minute.

The analytical results for the inorganic and organic chemical constituents tested per the County Health protocol show that the constituents tested are within the maximum contaminant levels for drinking water. The toluene that was detected may be due to the casing glue used in the well construction.

Conclusion

The proposed well sources together have a long-term sustained yield to be sufficient water for the 6-lot cluster with the assumptions presented above. The water quality of inorganic and organic constituents in the three wells meet State drinking water standards but are known to have levels of boron that may be injurious to some plants.

Very truly yours,

Timothy S. Cleath
Certified Hydrogeologist #81

VESTING TENTATIVE TRACT 3004

DESCRIPTION

Parcel 1 of COAL 98-130 in the County of San Luis Obispo, State of California, according to Doc No. 1998-05101, in the Office of the County Recorder of said county. (199.08 Acres)

ASSESSOR PARCEL NUMBER

044-051-028

PLANNING AREAS:

AGRICULTURAL ZONING
SAN LUIS OBISPO PLANNING AREA
AIRPORT REVIEW AREA

OWNERS:

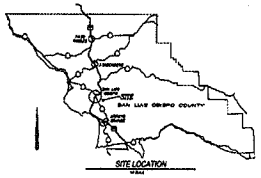
Righetti Brothers LLC.
4750 Righetti Road
San Luis Obispo, CA 93401
Contact: Don Righetti

SURVEY CONTROL

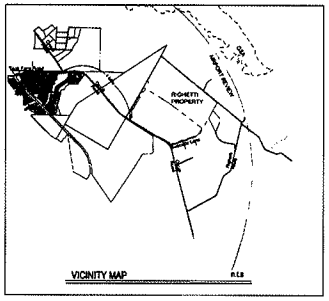
The Topographic Survey work preformed in November of 2005, by Golden State Aerial Inc. 3195 Mc Millan Rd. Suite E San Luis Obispo, ca 93401 (805) 549-0399

The vertical datum for this survey is NAVD88.
The horizontal datum for this survey is NAD83

Field work performed March 2003, November 2005, December 2005, August 2008 and November 2008 by REESE Water & Land Surveying Services (RWLSS)



SITE LOCATION



VICINITY MAP

NOTES:

UTILITIES TO BE PLACED WITHIN EXISTING AGRICULTURE ROADS OR EXISTING EASEMENTS OR UNLESS OTHERWISE SHOWN.

APN 044-021-024 & 044-021-011 ARE NOT A PART OF THIS VESTING TENTATIVE TRACT MAP 3004.

APN 044-021-024 & 044-021-011 SHALL PROVIDE PUE (PRIVATE UTILITY EASEMENT) TO TRACT 3004 FOR WATERLINE AND ELECTRICAL CONDUITS TO EXISTING WATER WELLS ("SWALE WELL", " 7 ACRE WELL" AND" "LOWER PASTURE WELL")

WATER SUPPLY - DOMESTIC

WELLS: SWALE WELL
7 ACRE WELL
LOWER PASTURE WELL No. 2

WATER SUPPLY - IRRIGATION

WELLS: CORN WELL
LANE WELL

LEGEND

CENTER LINE
PROPERTY LINE
EDGE OF TRAVELED WAY
GEOLOGICAL STUDY AREA (GSA)
AIRPORT REVIEW
ELECTRIC UTL.
WATER LINE
TELEPHONE UTL.
FIRE HYDRANT

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REGISTERED PROFESSIONAL ENGINEER
DIERA R. TUNLER
No. 56305
FOR PLAN REVIEW ONLY
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CIVIL
STATE OF CALIFORNIA

SIGNATURE

DATE SIGNED

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RIGHETTI AGRICULTURE CLUSTER
VESTING TENTATIVE TRACT 3004
WATER SUPPLY CONCEPT PLAN

job # 290-002
designed CD
drawn by CD
date June 9, 2009

DRAWING NO.
WSC
1 OF 1 SHEETS

APPENDIX
WELL INFORMATION

7-ACRE WELL
SWALE WELL
LOWER PASTURE WELL #2

WELL DATA

7-ACRE WELL

ORIGINAL
File with DWR

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES

WATER WELL DRILLERS REPORT

Do not fill in

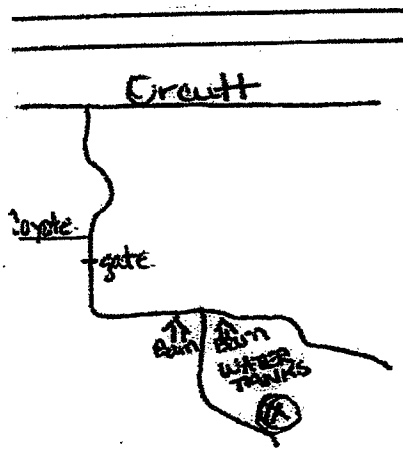
No. 262507

State Well No. _____
Other Well No. _____

Notice of Intent No. _____
Local Permit No. or Date 90-267

(1) OWNER: Name Ernest Righetti
Address 4750 Righetti Rd.
City San Luis Obispo, CA ZIP 93401

(2) LOCATION OF WELL (See instructions): Hole #3
County San Luis Obispo Owner's Well Number 2
Well address if different from above _____
Township 31S Range 13E Section 9
Distance from cities, roads, railroads, fences, etc. _____
APN 044-021-024



WELL LOCATION SKETCH

(3) TYPE OF WORK:
New Well [X] Deepening [ ]
Reconstruction [ ]
Reconditioning [ ]
Horizontal Well [ ]
Destruction [ ] (Describe destruction materials and procedures in Item 12)

(4) PROPOSED USE:
Domestic [ ]
Irrigation [X]
Industrial [ ]
Test Well [ ]
Municipal [ ]
Other [ ]
(Describe)

(5) EQUIPMENT:
Rotary [X] Reverse [ ]
Cable [ ] Air [ ]
Other [ ] Bucket [ ]

(6) GRAVEL PACK:
Yes [X] No [ ] Size 3/8 PEA
Diameter of bore 12 1/4
Packed from 50 to 590 ft.

(7) CASING INSTALLED:
Steel [X] Plastic [ ] Synthetic [ ]

From ft.	To ft.	Dia. in.	Gage or Wall	Perforations From ft.	To ft.	Slot size
0	500	8	10	390	590	std

(8) PERFORATIONS:
Type of perforation or size of slots

(9) WELL SEAL:
Was surface sanitary seal provided? Yes [X] No [ ] If yes, to depth 50 ft.
Were strata sealed against pollution? Yes [ ] No [X] Interval _____ ft.
Method of sealing Bentonite & Cement

(10) WATER LEVELS:
Depth of first water, if known 40 ft.
Standing level after well completion 40 ft.

(11) WELL TESTS:
Was well test made? Yes [X] No [ ] If yes, by whom? _____
Type of test Pump [ ] Bailer [ ] Air lift [X]
Depth to water at start of test _____ ft. At end of test _____ ft.
Discharge 150 gal/min after _____ hours Water temperature _____
Chemical analysis made? Yes [ ] No [X] If yes, by whom? _____
Was electric log made Yes [ ] No [X] If yes, attach copy to this report

(12) WELL LOG: Total depth 740 ft. Completed depth 590 ft.

from ft.	to ft.	Formation (Describe by color, character, size or material)
0	20	Top soil, hard sandstone
20	40	Hard grey sandstone
40	60	Broken sandstone
60	100	Hard grey sandstone
100	160	Sandstone-thin soft layers
160	180	Hard grey sandstone, red rock broken
180	200	Red rock-soft, hard grey sandstone
200	240	Hard grey sandstone
240	420	Hard grey sandstone
420	440	Hard sandstone-broken
440	480	Hard sandstone
480	540	Hard sandstone-broken
540	630	Hard sandstone
630	655	Grey serpentine
655	669	Broken serpentine
669	725	Grey hard sandstone
725	740	Grey clay

Work started 5-3 1990 Completed 5-12 1990

WELL DRILLER'S STATEMENT:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Signed _____ (Well Driller)
NAME Rauch Drilling Co. Inc. (Person, firm, or corporation) (Typed or printed)
Address P.O. Box 524
City Templeton, CA ZIP 93465
License No. 445016 Date of this report 4-16-91

NOT A PUBLIC RECORD
NOT FOR USE AS A WATER RIGHTS DOCUMENT
COPY

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

DWR 188 (REV. 12-86) 86 96355

Tbl 1 Reservoir Data

G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
(7)	(8)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	
		DPG	Bypass Flow Meter Measurement					Irrigation From Reservoir: Tichenor, Righetti Main Ranch						Groundwater Production to Reservoir						
Surface In-Flow Observation	Spill Observation	Reading	Unrestricted 12"	12"	4"	2"	1"	Tichenor (Pump)	Tichenor (Gravity)	East Side (North)	East Side (South)	West Side (North)	West Side (South)	Quaglino Well	Lane Well (#1)	Corn Well (#2)	4 Acre Well	8 Acre Well (#3)	7 Acre Wells (#2 & 3)	
(y or n)	(y or n)	(-)	(ac-ft)	(ac-ft)	(gal)	(gal)	(gal)	(ac-ft)	(gal)	(gal)	(gal)	(ac-ft)	(ac-ft)	(gal)	(ac-ft)	(ac-ft)	(gal)	(gal)	(gal)	
n	n	10.028	0.000	136.685	64716400	95915600		9.247	52993900	21144600	36414300	339.951	369.056	1606010	76.916	54.437	3290500	973850	15881450	
n	n	10.006	0.000	136.685	64716400	95944400		9.247	52993900	21203700	36546000	339.456	369.056	1606010	76.916	54.899	3290500	973850	15881400	
n	n	9.984	0.000	136.685	64716400	95975200		9.247	52993900	21266200	36685400	339.870	369.056	1606010	76.916	54.789	3290500	1029910	15919000	
n	n	9.942	0.000	136.685	64716400	96014700		9.247	52993900	21266200	36685400	340.391	369.056	1606010	76.916	54.789	3290500	1091810	15953900	
n	n	9.955	0.000	136.685	64716400	96050000		9.247	52993900	21353000	36685400	340.885	369.596	1606010	76.916	54.789	3290500	1129060	16007600	
n	n	9.650	0.000	136.685	64716400	96080600		9.247	52993900	21470600	36685400	341.310	370.836	1606010	76.916	54.789	3290500	1152650	16016200	
n	n	9.637	0.000	136.685	64716400	96120000		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.377	54.789	3290500	1209800	16059200	
n	n	9.950	0.000	136.685	64716400	96155800		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.377	54.789	3290500	1261660	16099500	
n	n	9.637	0.000	136.685	64716400	96190200		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.377	54.789	3290500	1276550	16112800	
n	n	9.621	0.000	136.685	64716400	96200700		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.377	54.789	3290500	1329000	16149600	
n	n	9.929	0.000	136.685	64716400	96229600		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.377	54.789	3290500	1358790	16174300	
n	n	9.942	0.000	136.685	64716400	96258200		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.377	54.789	3290500	1406700	16205200	
n	n	9.942	0.000	136.700	64720000	96280000		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.377	54.789	3290500	1441560	16231200	
n	n	9.942	0.000	136.700	64720000	96304000		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.377	54.789	3290500	1489550	16268300	
n	n	9.903	0.000	136.700	64720000	96335600		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.377	54.789	3290500	1510730	16291600	
n	n	9.950	0.000	136.700	64720000	96365600		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.377	54.789	3290500	1549650	16314100	
n	n	9.942	0.000	136.700	64720000	96376600		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.377	54.789	3290500	1577710	16341100	
n	n	9.984	0.000	136.700	64720000	96404000		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	1577710	16368600	
n	n	10.147	0.000	136.700	64720000	96432500		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	1617030	16397100	
n	n	10.160	0.000	136.700	64720000	96461000		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	1652110	16423200	
n	n	10.204	0.000	136.700	64720000	96490000		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	1674830	16456200	
n	n	10.241	0.000	136.700	64720000	96523800		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	1674830	16488300	
n	n	10.269	0.000	136.700	64720000	96554600		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	1674830	16514700	
n	n	10.284	0.000	136.700	64720000	96584100		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	1674830	16544000	
n	n	10.306	0.000	136.700	64720000	96614400		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	1720830	16567000	
n	n	10.329	0.000	136.700	64720000	96640800		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	1766050	16588000	
n	n	10.344	0.000	136.700	64720000	96666000		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	1812210	16613000	
n	n	10.376	0.000	136.700	64720000	96692300		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	1854300	16642600	
n	n	10.397	0.000	136.700	64720000	96719700		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	1896370	16665500	
n	n	10.418	0.000	136.700	64720000	96746200		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	1920950	16689100	
n	n	10.439	0.000	136.700	64720000	96771500		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	1920950	16711100	
n	n	10.460		136.700	64720000	96798000		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	1920950	16740000	
n	n	10.485		136.700	64720000	96826300		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	1973700	16768700	
n	n	10.509		136.700	64720000	96852100		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	2028520	16802500	
n	n	10.605		136.700	64720000	96884600		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	2035240	16828100	
y	n	11.648		136.700	64720000	96913600		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	2092360	16866300	
y	n	11.950		136.700	64720000	97094700		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	2130560	16875900	
y	n	12.095		136.900	64774400	97219300		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	2164600	16905100	
y	n	12.109		136.800	65816100	97219300		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	2229460	16905100	
n	n	12.141		136.800	66284600	97219300		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	2270200	16925500	
n	n	12.180		136.800	66626100	97219300		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	2319440	16957600	
n	n	12.231		136.800	66886000	97376600		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	2338470	16987600	
n	n	12.276		136.800	66886000	97567600		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	2350790	17019800	
n	n	12.305		136.800	66886000	97769200		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500	2350790	17040000	
n	n	12.325		136.800	66889000	97884100		9.247	52993900	21516500	36690300	341.642	371.274	1606010	76.945	54.942	3290500			

Scale

7 Acre — since Aug
sole well
meter

Bob. -1 +

Tbl 1 Reservoir Data

G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	AA
(7)	(8)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	
		DPG	Bypass Flow Meter Measurement					Irrigation From Reservoir: Tichenor, Righetti Main Ranch						Groundwater Production to Reservoir						
urface In-Flow eservation	Spill Observation	Reading	Unrestricted 12"	12"	4"	2"	1"	Tichenor (Pump)	Tichenor (Gravity)	East Side (North)	East Side (South)	West Side (North)	West Side (South)	Quagline Well	Lane Well (#1)	Corn Well (#2)	4 Acre Well	5 Acre Well (#3)	7 Acre Wells (#2 & 3)	
(y or n)	(y or n)	(-)	(ac-ft)	(ac-ft)	(gal)	(gal)	(gal)	(ac-ft)	(gal)	(gal)	(gal)	(ac-ft)	(ac-ft)	(gal)	(ac-ft)	(ac-ft)	(gal)	(gal)	(gal)	
y	n	15.610		136.600	67708000	98606000		9.247	62993900	21516600	38690300	341.842	371.274	1806010	77.721	56.382	3290500	2599720	17266000	
y	n	16.261		136.600	68975800	98606000		9.247	62993900	21516600	38690300	341.842	371.274	1806010	78.333	56.554	3290500	2662090	17266000	
y	n	16.485		136.600	69582500	98606000		9.247	62993900	21516600	38690300	341.842	371.274	1806010	79.031	56.743	3290500	2708800	17266000	
y	n	17.084		136.600	70934100	98606000		9.247	62993900	21516600	38690300	341.842	371.274	1806010	79.924	56.981	3290500	2761660	17266000	
y	n	17.430		136.600	71692900	98606000		9.247	62993900	21516600	38690300	341.842	371.274	1806010	80.357	56.096	3290500	2817670	17266000	
y	n	17.731		136.600	72701100	98606000		9.247	62993900	21516600	38690300	341.842	371.274	1806010	80.357	56.096	3290500	2878500	17310100	
y	n	17.904		134.828	73624100	98606000		9.247	62993900	21516600	38690300	341.842	371.274	1806010	80.357	56.096	3290500	2929560	17245900	
y	n	18.050		134.936	74501000	98606000		9.247	62993900	21516600	38693300	341.842	371.274	1806010	80.357	56.096	3290500	2982840	17383600	
y	n	18.172		138.311	74501000	98606000		9.247	62993900	21516600	38693300	341.842	371.274	1806010	80.357	56.096	3290500	3045400	17423300	

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Dave Righetti
Ernest Righetti Corp.
4750 Righetti Rd.
San Luis Obispo, CA 93401

Log Number: 08-C13535
Order: P5040
Project: Top 7 Acre
Received: 10/01/08
Printed: 10/10/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date & Time	Matrix
Top 7 Acre	Dave Righetti	10/01/08@09:30	Drinking Water

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Carbonate Alkalinity as CaCO3	Not Detected	2	1	mg/L	SM 2320B	10/09/08		1928
Bicarbonate Alkalinity as CaCO3	330	2	1	mg/L	SM 2320B	10/09/08		1928
Hydroxide Alkalinity as CaCO3	Not Detected	2	1	mg/L	SM 2320B	10/09/08		1928
Total Alkalinity as CaCO3	330	2	1	mg/L	SM 2320B	10/09/08		1928
Chloride	23	1	1	mg/L	EPA 300.0	10/01/08		1596
Total Cyanide	Not Detected	0.005	1	mg/L	SM 4500-CN C,E	10/10/08	10/09/08	1936
Color	Not Detected	1	1	units	SM 2120B	10/01/08		1712
Electrical Conductance	780	1	1	umhos/cm	SM 2510B	10/01/08		1712
Fluoride	0.4	0.1	1	mg/L	EPA 300.0	10/01/08		1596
Langlier Index (Corrosivity)	0.2	---	1	pH units	SM 2330B	10/10/08		9999
MBAS(Anionic Surfactants MW=340)	Not Detected	0.05	1	mg/L	SM 5540C	10/03/08	10/03/08	1686
Nitrate as N	Not Detected	0.1	1	mg/L	EPA 300.0	10/01/08		1596
Nitrate as NO3	Not Detected	0.4	1	mg/L	EPA 300.0			
Nitrite as N	Not Detected	0.1	1	mg/L	EPA 300.0	10/01/08		1596
Odor	Not Detected	1	1	TON	SM 2150B	10/01/08		1712
pH	7.3	0.1	1	pH units	SM 4500-H B	10/01/08		1712
Sulfate	61	0.5	1	mg/L	EPA 300.0	10/01/08		1596
Total Dissolved Solids	480	10	1	mg/L	SM 2540C	10/04/08		1774
Turbidity	0.2	0.1	1	NTU	SM 2130B	10/01/08		1712
Calcium	78	0.2	5	mg/L	EPA 200.7	10/06/08		1754
Hardness as CaCO3	310	1	NA	mg/L	EPA 200.7			
Iron	Not Detected	0.1	5	mg/L	EPA 200.7	10/06/08		1754
Mercury	Not Detected	0.001	1	mg/L	EPA 245.1	10/08/08	10/08/08	1841
Potassium	1.8	0.5	5	mg/L	EPA 200.7	10/06/08		1754
Magnesium	28	0.2	5	mg/L	EPA 200.7	10/06/08		1754
Sodium	57	0.2	5	mg/L	EPA 200.7	10/06/08		1754
Benzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Bromobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Bromochloromethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599

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Dave Righetti
Ernest Righetti Corp.
4750 Righetti Rd.
San Luis Obispo, CA 93401

Log Number: 08-C13535
Order: P5040
Project: Top 7 Acre
Received: 10/01/08
Printed: 10/10/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date & Time	Matrix
Top 7 Acre	Dave Righetti	10/01/08@09:30	Drinking Water

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Bromodichloromethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Bromoform	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Bromomethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
t-Butyl Alcohol (TBA)	Not Detected	2	1	ug/L	EPA 524.2	10/01/08		1599
t-Butylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
n-Butylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
sec-Butyl Benzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Carbon Tetrachloride	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Chlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Chloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Chloroform	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Chloromethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
2-Chlorotoluene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
4-Chlorotoluene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Dibromochloromethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Dibromomethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,2-Dibromoethane (EDB)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Dichlorodifluoromethane (R12)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,2-Dichlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,3-Dichlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,4-Dichlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,1-Dichloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,2-Dichloroethane (EDC)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,1-Dichloroethene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
cis-1,2-Dichloroethene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
trans-1,2-Dichloethene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,2-Dichloropropane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,3-Dichloropropane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
2,2-Dichloropropane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599

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Dave Righetti
Ernest Righetti Corp.
4750 Righetti Rd.
San Luis Obispo, CA 93401

Log Number: 08-C13535
Order: P5040
Project: Top 7 Acre
Received: 10/01/08
Printed: 10/10/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date & Time	Matrix
Top 7 Acre	Dave Righetti	10/01/08@09:30	Drinking Water

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
1,1-Dichloropropene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
cis-1,3-Dichloropropene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
trans-1,3-Dichloropropene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Ethyl t-Butyl Ether (ETBE)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Ethylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Hexachlorobutadiene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Isopropylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Diisopropyl Ether (DIPE)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
4-Isopropyltoluene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Methylene Chloride	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Methyl t-Butyl Ether (MTBE)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Naphthalene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
n-Propylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Styrene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
t-Amyl Methyl Ether (TAME)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,1,1,2-Tetrachloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,1,2,2-Tetrachloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Tetrachloroethene (PCE)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Toluene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,2,3-Trichlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,2,4-Trichlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,1,1-Trichloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,1,2-Trichloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Trichloroethene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Trichlorofluoromethane (F11)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,2,3-Trichloropropane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,2,4-Trimethylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,3,5-Trimethylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Trichlorotrifluoroethane (F113)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599

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Dave Righetti
Ernest Righetti Corp.
4750 Righetti Rd.
San Luis Obispo, CA 93401

Log Number: 08-C13535
Order: P5040
Project: Top 7 Acre
Received: 10/01/08
Printed: 10/10/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
Top 7 Acre	Dave Righetti	10/01/08@09:30	Drinking Water

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Vinyl Chloride	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
m,p-Xylene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
o-Xylene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Total THM's	Not Detected	0.5	NA	ug/L	EPA 524.2			
Total Xylenes	Not Detected	0.5	1	ug/L	EPA 524.2			
Aluminum	Not Detected	0.05	1	mg/L	EPA 200.8	10/01/08		1593
Antimony	Not Detected	0.006	1	mg/L	EPA 200.8	10/01/08		1593
Arsenic	Not Detected	0.002	1	mg/L	EPA 200.8	10/01/08		1593
Barium	0.21	0.1	1	mg/L	EPA 200.8	10/01/08		1593
Beryllium	Not Detected	0.001	1	mg/L	EPA 200.8	10/01/08		1593
Cadmium	Not Detected	0.001	1	mg/L	EPA 200.8	10/01/08		1593
Chromium	Not Detected	0.01	1	mg/L	EPA 200.8	10/01/08		1593
Copper	Not Detected	0.05	1	mg/L	EPA 200.8	10/01/08		1593
Lead	Not Detected	0.005	1	mg/L	EPA 200.8	10/01/08		1593
Manganese	0.03	0.02	1	mg/L	EPA 200.8	10/01/08		1593
Nickel	Not Detected	0.01	1	mg/L	EPA 200.8	10/01/08		1593
Selenium	Not Detected	0.005	1	mg/L	EPA 200.8	10/01/08		1593
Silver	Not Detected	0.01	1	mg/L	EPA 200.8	10/01/08		1593
Thallium	Not Detected	0.001	1	mg/L	EPA 200.8	10/01/08		1593
Zinc	Not Detected	0.05	1	mg/L	EPA 200.8	10/01/08		1593

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

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WELL DATA

SWALE WELL

San Luis Obispo County Farm Supply
"A Farmer Owned Cooperative"

Pump Test Report

Customer: Righetti & Sons
Address: 4750 Righetti Rd.
City and State: San Luis Obispo, CA
Location of Test: Well B

Date: 09-29-08

Date	Time	Pumping Level	GPM
9-29-08	2:30 pm	70'	18
	2:35	95'	18
	3:40	128'	18
	3:45	159'	18
	4:00	182'	18
	4:30	255'	18
	5:00	263'	18
	9:00	284'	18
9-30-08	7:00 am	342'	18
	9:00	349'	18

Well Information:
Well Size 5"
Test pump size 5S425
Standing Level 70'
Hours of Running 18 1/2
Test Started 9-29-08 2:30 pm
Recovery See added page
Additional Information:

Well Depth 455'
Pump Setting 445'

Shut Down 9-30-08 9:00 am

Ben Thompson
Pump Department Manager

224 Tank Farm Road
Post Office Box 111
San Luis Obispo, CA 93406
805 543-3751

1108 Paso Robles Street
Paso Robles, CA 93446
805 238-1177

1920 N. Broadway
Santa Maria, CA 93454
805 922-2737

1079 El Camino Real
Arroyo Grande, CA 93420
805 489-5514

San Luis Obispo County Farm Supply

"A Farmer Owned Cooperative"

Pump Test Report

Customer: Righetti & Sons
Address: 4750 Righetti Rd.
City and State: San Luis Obispo, CA
Location of Test: Well B

Date: 09-29-08

RECOVERY RECORD

Date	Time Lapsed	Water Level @ 9:00 am 349'
9-30-08 9:00 am	1 min	332'
	2 min	273'
	5 min	233'
	10 min	163'
	21 min	153'
	30 min	138'
	40 min	125'
	50 min	116'
	60 min	110'
	70 min	105'
	80 min	87'
	105 min	83'
9-30-08 4:00 pm		80'
10-01-08 9:00 am		75'

Well Information:

Well Size 5"
Test pump size 5S425
Standing Level 70'
Hours of Running 18 1/2
Test Started 9-29-08 2:30 pm
Recovery See added page

Well Depth 455'
Pump Setting 445'

Shut Down 9-30-08 9:00 am

Additional Information: 4 hr test 9-17-08 18 gpm at 263'

Ben Thompson
Pump Department Manager

224 Tank Farm Road
Post Office Box 111
San Luis Obispo, CA 93406
805 543-3751

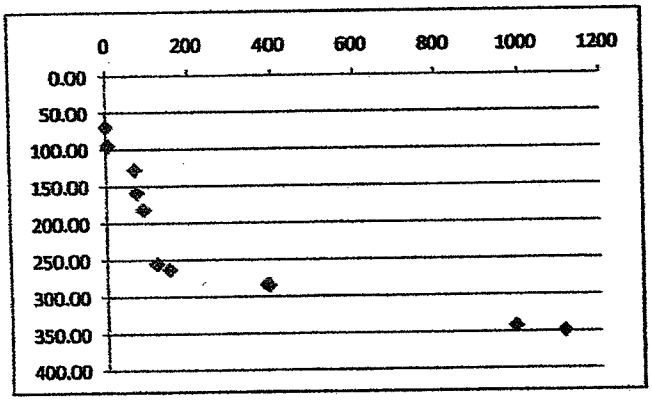
1108 Paso Robles Street
Paso Robles, CA 93446
805 238-1177

1920 N. Broadway
Santa Maria, CA 93454
805 922-2737

1079 El Camino Real
Arroyo Grande, CA 93420
805 489-5514

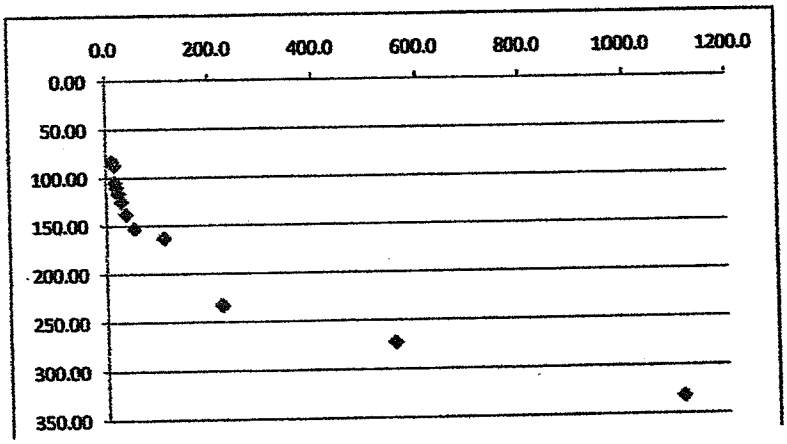
Pumping Test (18.5-hour), Righetti Swale Well

Day	Time	Elapsed Time	Depth to Water	Drawdown	Recorded Pumping Rate
Mo./Day/Yr	hr:min	minutes	feet	feet	gallons per minute
9/29/08	14:30	0	70.00	0	Start
	14:35	5	95.00	25.00	18
	15:40	70	128.00	58.00	18
	15:45	75	159.00	89.00	18
	16:00	90	182.00	112.00	18
	16:30	120	255.00	185.00	18
	17:00	150	263.00	193.00	18
	21:00	390	284.00	214.00	18
9/30/08	7:00	990	342.00	272.00	18
	9:00	1110	349.00	279.00	18



Recovery Test, Righetti Swale Well

Day	Time	Elapsed Time	Depth to Water	Elapsed Time	Recovery Time Ratio	
Mo./Day/Yr	hr:min	minutes	feet	minutes		
Recovery		t	s	t(0)	t/t(0)	s
9/30/08	9:01	1111	332.00	1	1111.0	332.00
	9:02	1112	273.00	2	556.0	273.00
	9:05	1115	233.00	5	223.0	233.00
	9:10	1120	163.00	10	112.0	163.00
	9:21	1131	153.00	21	53.9	153.00
	9:30	1140	138.00	30	38.0	138.00
	9:40	1150	125.00	40	28.8	125.00
	9:50	1160	116.00	50	23.2	116.00
	10:00	1170	110.00	60	19.5	110.00
	10:10	1180	105.00	70	16.9	105.00
	10:20	1190	87.00	80	14.9	87.00
	10:45	1215	83.00	105	11.6	83.00

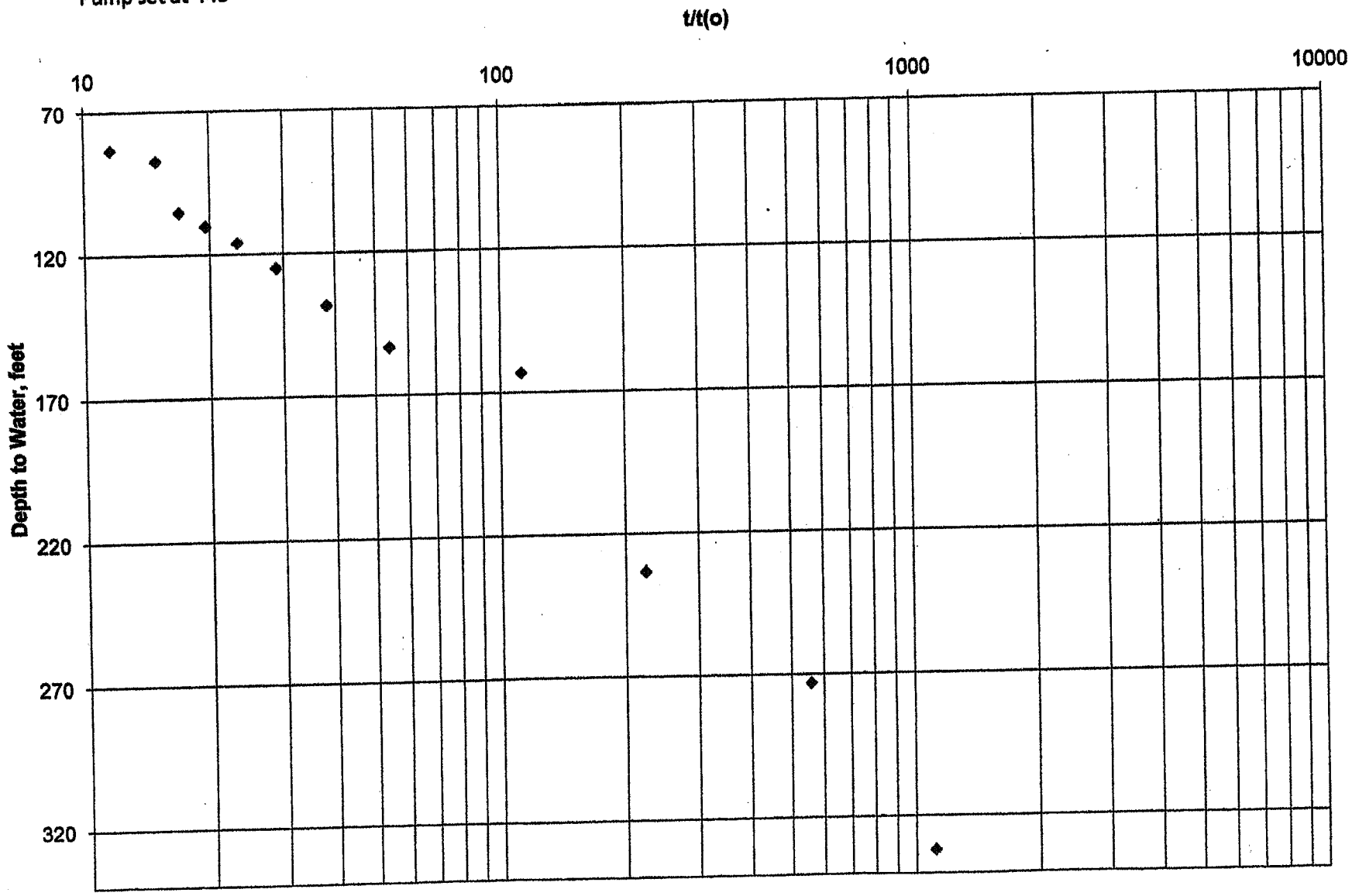


Recovery Test - Righetti Swais Well
Edna Valley, California
September 30, 2008

Depth to Static Water Level: 70 feet

Well depth 455'
Pump set at 445'

Average flow rate during test: 18 gpm
Duration of Test 18.5 hours



Righetti Swale Well
Yield Calculation

Operational drop 50 ft

pre-prod static	operat. static	ref drop	design drop	actual drop	70 min static	Max allow pumping level	max draw	cycles	max draw per cycle	ref draw	ref rate	Design flow
70	120	58	19.3	19.3	139.3	200	60.7	1.79	33.9	107	18	6
(ft bgs) pump test	(ft bgs) Static + op. drop	(ft) 70 min	(ft) manual input	(ft)	(ft bgs)	(ft bgs)	(ft) available drawdown	(cycles) log cycles from 70 min to 3 days	(ft)	(ft/log cycle) pump test	(gpm) pump test	(gpm)

30-day (Title 22 capacity)

pre-prod static	operat. static	ref drop	design drop	actual drop	70 min static	Max allow pumping level	max draw	cycles	max draw per cycle	ref draw	ref rate	30 day yield
70	120	58	12.9	12.9	132.9	200	67.1	2.79	24.1	107	18	4
(ft bgs) pump test	(ft bgs) Static + op. drop	(ft) 70 min	(ft) manual input	(ft)	(ft bgs)	(ft bgs)	(ft) available drawdown	(cycles) log cycles from 70 min to 30 days	(ft)	(ft/log cycle) pump test	(gpm) pump test	(gpm)

1-year (long term)

pre-prod static	operat. static	ref drop	design drop	actual drop	70 min static	Max allow pumping level	max draw	cycles	max draw per cycle	ref draw	ref rate	Long term yield
70	120	58	9.7	9.7	129.7	200	70.3	3.86	18.1	107	18	3
(ft bgs) pump test	(ft bgs) Static + op. drop	(ft) 70 min pump test	(ft) manual input	(ft)	(ft bgs)	(ft bgs)	(ft) available drawdown	(cycles) log cycles from 100 min to 1 year	(ft)	(ft/log cycle) pump test	(gpm) pump test	(gpm)

Notes:
Yield estimate is based on Coooper-Jacob modification of Theis Equation

CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
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Dave Righetti
Ernest Righetti Corp.
4750 Righetti Rd.
San Luis Obispo, CA 93401

Log Number: 08-C13415
Order: P5001
Received: 09/30/08
Printed: 10/09/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date & Time	Matrix
Swale	Dave Righetti	09/30/08@07:00	Drinking Water

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Carbonate Alkalinity as CaCO3	Not Detected	2	1	mg/L	SM 2320B	10/07/08		1807
Bicarbonate Alkalinity as CaCO3	250	2	1	mg/L	SM 2320B	10/07/08		1807
Hydroxide Alkalinity as CaCO3	Not Detected	2	1	mg/L	SM 2320B	10/07/08		1807
Total Alkalinity as CaCO3	250	2	1	mg/L	SM 2320B	10/07/08		1807
Chloride	47	1	1	mg/L	EPA 300.0	10/01/08		1596
Total Cyanide	Not Detected	0.005	1	mg/L	SM 4500-CN C,E	10/07/08	10/07/08	1788
Color	Not Detected	1	1	units	SM 2120B	09/30/08		1545
Electrical Conductance	810	1	1	umhos/cm	SM 2510B	09/30/08		1545
Fluoride	0.9	0.1	1	mg/L	EPA 300.0	10/01/08		1596
Langlier Index (Corrosivity)	0.3	---	1	pH units	SM 2330B	10/08/08		9999
MBAS(Anionic Surfactants MW=340)	Not Detected	0.05	1	mg/L	SM 5540C	10/02/08	10/02/08	1686
Nitrate as N	Not Detected	0.1	1	mg/L	EPA 300.0	10/01/08		1596
Nitrate as NO3	Not Detected	0.4	1	mg/L	EPA 300.0			
Nitrite as N	Not Detected	0.1	1	mg/L	EPA 300.0	10/01/08		1596
Odor	Not Detected	1	1	TON	SM 2150B	09/30/08		1545
pH	7.6	0.1	1	pH units	SM 4500-H B	09/30/08		1545
Sulfate	100	0.5	1	mg/L	EPA 300.0	10/01/08		1596
Total Dissolved Solids	500	10	1	mg/L	SM 2540C	10/04/08		1774
Turbidity	1.4	0.1	1	NTU	SM 2130B	09/30/08		1545
Total Coliform Bacteria	Absent	---	NA		SM 9223	09/30/08		1582
Calcium	57	0.2	5	mg/L	EPA 200.7	10/06/08		1754
Hardness as CaCO3	360	1	NA	mg/L	EPA 200.7			
Iron	0.21	0.1	5	mg/L	EPA 200.7	10/06/08		1754
Mercury	Not Detected	0.001	1	mg/L	EPA 245.1	10/08/08	10/08/08	1841
Potassium	1.5	0.5	5	mg/L	EPA 200.7	10/06/08		1754
Magnesium	52	0.2	5	mg/L	EPA 200.7	10/06/08		1754
Sodium	38	0.2	5	mg/L	EPA 200.7	10/06/08		1754
Benzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Bromobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Bromochloromethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599

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Dave Righetti
Ernest Righetti Corp.
4750 Righetti Rd.
San Luis Obispo, CA 93401

Log Number: 08-C13415
Order: P5001
Received: 09/30/08
Printed: 10/09/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date @ Time	Matrix
Swale	Dave Righetti	09/30/08@07:00	Drinking Water

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Bromodichloromethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Bromoform	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Bromomethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
t-Butyl Alcohol (TBA)	Not Detected	2	1	ug/L	EPA 524.2	10/01/08		1599
t-Butylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
n-Butylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
sec-Butyl Benzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Carbon Tetrachloride	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Chlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Chloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Chloroform	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Chloromethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
2-Chlorotoluene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
4-Chlorotoluene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Dibromochloromethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Dibromomethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,2-Dibromoethane (EDB)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Dichlorodifluoromethane (R12)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,2-Dichlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,3-Dichlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,4-Dichlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,1-Dichloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,2-Dichloroethane (EDC)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,1-Dichloroethene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
cis-1,2-Dichloroethene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
trans-1,2-Dichloethene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,2-Dichloropropane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,3-Dichloropropane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
2,2-Dichloropropane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,1-Dichloropropene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599

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Dave Righetti
Ernest Righetti Corp.
4750 Righetti Rd.
San Luis Obispo, CA 93401

Log Number: 08-C13415
Order: P5001
Received: 09/30/08
Printed: 10/09/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date & Time	Matrix
Swale	Dave Righetti	09/30/08@07:00	Drinking Water

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
cis-1,3-Dichloropropene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
trans-1,3-Dichloropropene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Ethyl t-Butyl Ether (ETBE)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Ethylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Hexachlorobutadiene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Isopropylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Diisopropyl Ether (DIPE)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
4-Isopropyltoluene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Methylene Chloride	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Methyl t-Butyl Ether (MTBE)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Naphthalene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
n-Propylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Styrene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
t-Amyl Methyl Ether (TAME)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,1,1,2-Tetrachloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,1,2,2-Tetrachloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Tetrachloroethene (PCE)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Toluene	1.0	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,2,3-Trichlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,2,4-Trichlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,1,1-Trichloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,1,2-Trichloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Trichloroethene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Trichlorofluoromethane (F11)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,2,3-Trichloropropane	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,2,4-Trimethylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
1,3,5-Trimethylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Trichlorotrifluoroethane (F113)	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Vinyl Chloride	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
m,p-Xylene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599

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Dave Righetti
Ernest Righetti Corp.
4750 Righetti Rd.
San Luis Obispo, CA 93401

Log Number: 08-C13415
Order: P5001
Received: 09/30/08
Printed: 10/09/08

REPORT OF ANALYTICAL RESULTS

Sample Description	Sampled By	Sampled Date & Time	Matrix
Swale	Dave Righetti	09/30/08@07:00	Drinking Water

Analyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
o-Xylene	Not Detected	0.5	1	ug/L	EPA 524.2	10/01/08		1599
Total THM's	Not Detected	0.5	NA	ug/L	EPA 524.2			
Total Xylenes	Not Detected	0.5	1	ug/L	EPA 524.2			
Aluminum	0.05	0.05	1	mg/L	EPA 200.8	10/02/08		1646
Antimony	Not Detected	0.006	1	mg/L	EPA 200.8	10/02/08		1646
Arsenic	Not Detected	0.002	1	mg/L	EPA 200.8	10/02/08		1646
Barium	0.12	0.1	1	mg/L	EPA 200.8	10/02/08		1646
Beryllium	Not Detected	0.001	1	mg/L	EPA 200.8	10/02/08		1646
Cadmium	Not Detected	0.001	1	mg/L	EPA 200.8	10/02/08		1646
Chromium	Not Detected	0.01	1	mg/L	EPA 200.8	10/02/08		1646
Copper	Not Detected	0.05	1	mg/L	EPA 200.8	10/02/08		1646
Lead	Not Detected	0.005	1	mg/L	EPA 200.8	10/02/08		1646
Manganese	0.03	0.02	1	mg/L	EPA 200.8	10/02/08		1646
Nickel	Not Detected	0.01	1	mg/L	EPA 200.8	10/02/08		1646
Selenium	Not Detected	0.005	1	mg/L	EPA 200.8	10/02/08		1646
Silver	Not Detected	0.01	1	mg/L	EPA 200.8	10/02/08		1646
Thallium	Not Detected	0.001	1	mg/L	EPA 200.8	10/02/08		1646
Zinc	Not Detected	0.05	1	mg/L	EPA 200.8	10/02/08		1646

DLR = Detection Limit for Reporting. Results of "Not Detected" are below DLR.

CREEK ENVIRONMENTAL LABORATORIES

Lab Director, Michael Ng

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WELL DATA

LOWER PASTURE WELL #2

San Luis Obispo County Farm Supply

"A Farmer Owned Cooperative"

Pump Test Report

Date: 01/09/09

Customer: Righetti & Sons
Address: 4750 Righetti Road
City and State: San Luis Obispo, CA 93401
Location of Test: Lower Horse Pasture #2 Well Below 4500 Coyote Canyon Rd.

Test Information:

	Time		Pumping Level	G.P.M	
1/09/09	10:15		162'	20 gpm	
	10:20		177'	20	
	10:25		178'6"	20	
	10:30		179'6"	20	
	10:35		180	20	
	10:40		180'6"	20	
	10:45		181'	20	
	11:00		181'6"	20	
	1:30		183'9"	20	
	4:15		184'3"	20	
	7:15		187'	20	
1/10/09	7:15	am	192'9"	20	
	2:15	pm	192'	20	
1/11/09	7:15	am	191'3"	20	
	4:15	pm	191'	20	
	9:45		191'3"	20	
1/12/09	7:45		191'3"	20	
	10:15		191'3"	20	STOP TEST

Well Information:
Well Size 5"
Test pump size 5S42527
Standing Level 162'
Hours of Running 72
Test Started 1/09/09 10:15 am
Recovery
Additional Information:

Well Depth 343'
Pump Setting 340'

Shut Down 1/12/09 10:15 am

Ben Thompson
Pump Department Manager

224 Tank Farm Road
Post Office Box 111
San Luis Obispo, CA 93406
805 543-3751

1108 Paso Robles Street
Paso Robles, CA 93446
805 238-1177

1920 N. Broadway
Santa Maria, CA 93454
805 922-2737

1079 El Camino Real
Arroyo Grande, CA 93420
805 489-5514

San Luis Obispo County Farm Supply

"A Farmer Owned Cooperative"

Pump Test Report

Date: **01/09/09**

Customer	**Righetti & Sons**
Address	**4750 Righetti Road**
City and State	**San Luis Obispo, CA 93401**
Location of Test	**Lower Horse Pasture #2 Well Below 4500 Coyote Canyon Rd.**
Test Information:	

Recovery Log

1 min	**176'6"**
2 min	**176'4"**
3 min	**176'2"**
4 min	**175'8"**
5 min	**174'10"**
6 min	**174'8"**
7 min	**174'3"**
8 min	**174'**
9 min	**173'8"**
10 min	**173'4"**
15 min	**172'**
20 min	**171'1"**
25 min	**170'5"**
30 min	**169'8"**
45 min	**169'2"**
60 min	**168'1"**
75 min	**167'8"**
6 hr	**166'**
11 hr 15 min	**165'2"**
21 hr	**164'3"**

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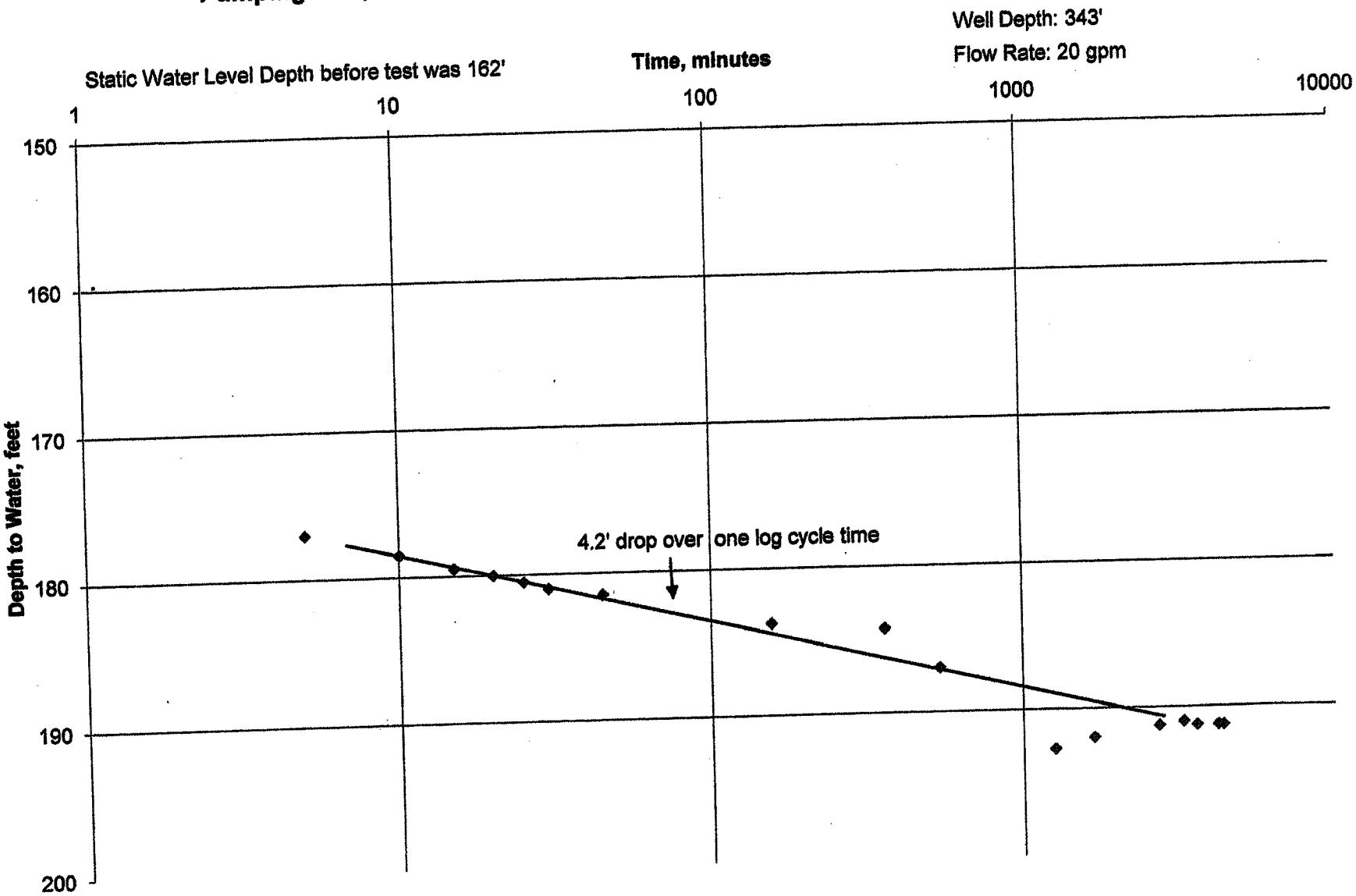
Arroyo Grande, CA 93420
805 489-5514

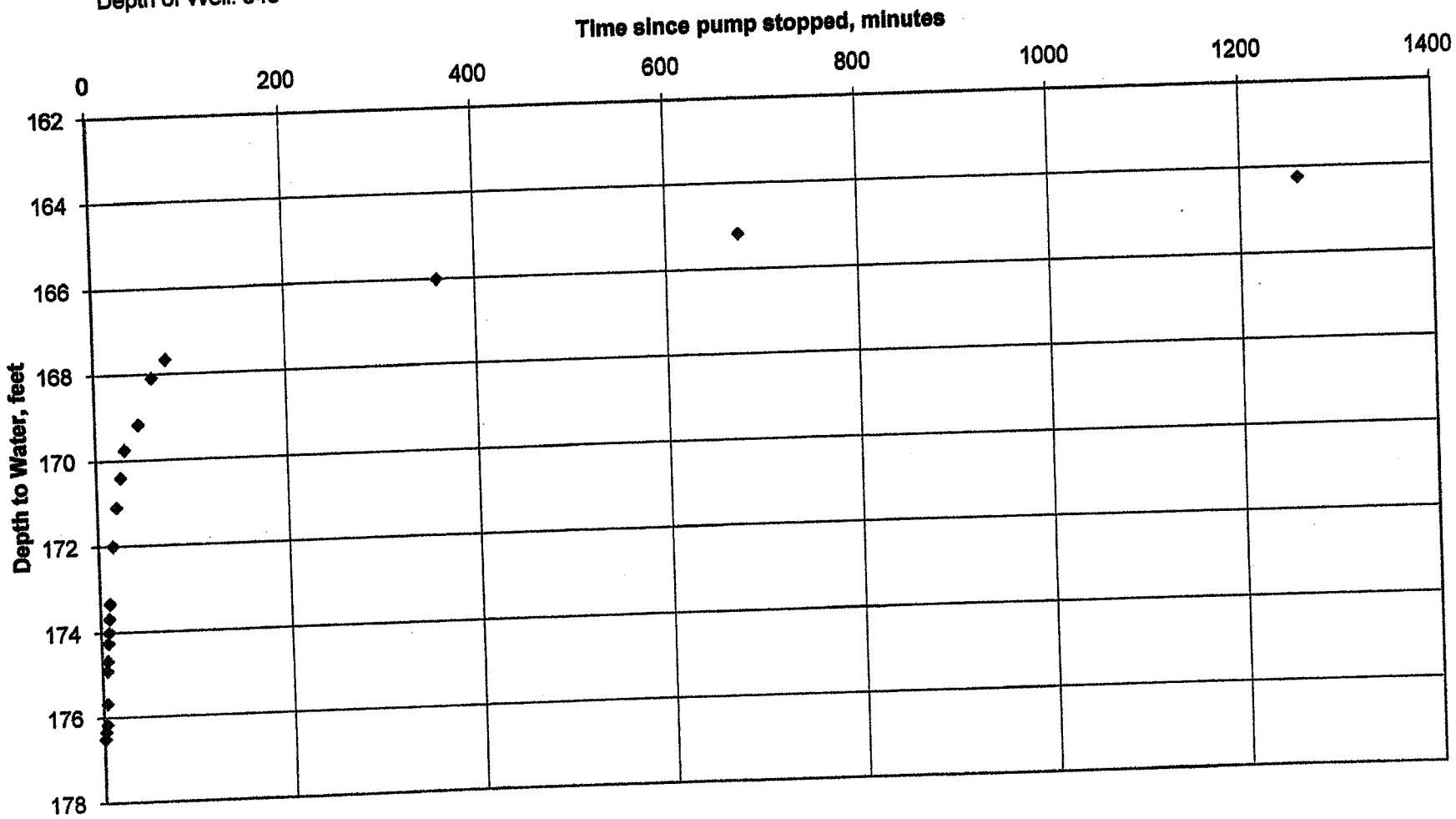
Pumping Test, Lower Horse Pasture Well #2, Righetti Ranch, January 9-12, 2009



Recovery
Lower Horse Pasture Well #2
Righetti Ranch
January 9, 2009

Original Static Water Level: 162'
Depth of Well: 343'

Pump Test Rate: 20 GPM
Pump Test Duration: 72 hours



CREEK ENVIRONMENTAL LABORATORIES, INC.
A Minority-owned Business Enterprise
141 SUBURBAN ROAD, SUITE C • SAN LUIS OBISPO, CA 93401 • (805) 545-9838 • FAX (805) 545-0107

Dave Righetti
Ernest Righetti Corp.
4750 Righetti Rd.
San Luis Obispo, CA 93401

Log Number: 09-C370
Order: Q0163
Received: 01/09/09
Printed: 01/22/09

REPORT OF ANALYTICAL RESULTS

ple Description	Sampled By	Sampled Date @ Time	Matrix
wer Past #2	Dave Righetti	01/09/09@16:15	Drinking Water

nalyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
arbonate Alkalinity as CaCO3	Not Detected	2	1	mg/L	SM 2320B	01/21/09		5086
icarbonate Alkalinity as CaCO3	260	2	1	mg/L	SM 2320B	01/21/09		5086
Hydroxide Alkalinity as CaCO3	Not Detected	2	1	mg/L	SM 2320B	01/21/09		5086
Total Alkalinity as CaCO3	260	2	1	mg/L	SM 2320B	01/21/09		5086
Chloride	50	1	1	mg/L	EPA 300.0	01/12/09		4898
Total Cyanide	Not Detected	0.005	1	mg/L	SM 4500-CN C,E	01/20/09	01/13/09	5069
Color	5	1	1	units	SM 2120B	01/09/09		4872
Electrical Conductance	780	1	1	umhos/cm	SM 2510B	01/09/09		4872
Fluoride	0.5	0.1	1	mg/L	EPA 300.0	01/12/09		4898
Langlier Index (Corrosivity)	0.1	---	1	pH units	SM 2330B	01/21/09		5125
MBAS(Anionic Surfactants MW=340)	Not Detected	0.05	1	mg/L	SM 5540C	01/09/09		4848
Nitrate as N	Not Detected	0.1	1	mg/L	EPA 300.0	01/12/09		4898
Nitrate as NO3	Not Detected	0.4	1	mg/L	EPA 300.0			
Nitrite as N	Not Detected	0.1	1	mg/L	EPA 300.0	01/12/09		4898
Odor	Not Detected	1	1	TON	SM 2150B	01/09/09		4872
pH	7.4	0.1	1	pH units	SM 4500-H B	01/09/09		4872
Sulfate	77	0.5	1	mg/L	EPA 300.0	01/12/09		4898
Total Dissolved Solids	450	10	1	mg/L	SM 2540C	01/15/09		5039
Turbidity	0.1	0.1	1	NTU	SM 2130B	01/09/09		4872
Total Coliform Bacteria	Absent	---	NA		SM 9223	01/09/09		4873
Calcium	52	0.2	5	mg/L	EPA 200.7	01/20/09		509(
Hardness as CaCO3	320	1	NA	mg/L	EPA 200.7			
Iron	Not Detected	0.1	5	mg/L	EPA 200.7	01/20/09		509(
Mercury	Not Detected	0.001	1	mg/L	EPA 245.1	01/15/09	01/15/09	4967
Potassium	1.5	0.5	5	mg/L	EPA 200.7	01/20/09		509(
Magnesium	47	0.2	5	mg/L	EPA 200.7	01/20/09		509(
Sodium	42	0.2	5	mg/L	EPA 200.7	01/20/09		509(
Benzene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		501
Bromobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		501
Bromochloromethane	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		501

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nalyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
Bromodichloromethane	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Bromoform	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Bromomethane	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
t-Butyl Alcohol (TBA)	Not Detected	2	1	ug/L	EPA 524.2	01/15/09		5017
t-Butylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
n-Butylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
sec-Butyl Benzene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Carbon Tetrachloride	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Chlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Chloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Chloroform	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Chloromethane	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
2-Chlorotoluene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
4-Chlorotoluene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Dibromochloromethane	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Dibromomethane	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,2-Dibromoethane (EDB)	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Dichlorodifluoromethane (R12)	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,2-Dichlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,3-Dichlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,4-Dichlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,1-Dichloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,2-Dichloroethane (EDC)	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,1-Dichloroethene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
cis-1,2-Dichloroethene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
trans-1,2-Dichloethene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,2-Dichloropropane	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,3-Dichloropropane	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
2,2-Dichloropropane	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		501
1,1-Dichloropropene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		

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nalyte	Result	DLR	Dilution Factor	Units	Method	Date Analyzed	Date Prepared	Batch
cis-1,3-Dichloropropene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
rans-1,3-Dichloropropene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
thyl t-Butyl Ether (ETBE)	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Ethylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
exachlorobutadiene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Isopropylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Diisopropyl Ether (DIPE)	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
4-Isopropyltoluene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Methylene Chloride	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Methyl t-Butyl Ether (MTBE)	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Naphthalene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
n-Propylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Styrene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
t-Amyl Methyl Ether (TAME)	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,1,1,2-Tetrachloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,1,2,2-Tetrachloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Tetrachloroethene (PCE)	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Toluene	4.4	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,2,3-Trichlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,2,4-Trichlorobenzene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,1,1-Trichloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,1,2-Trichloroethane	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Trichloroethene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Trichlorofluoromethane (F11)	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,2,3-Trichloropropane	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,2,4-Trimethylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
1,3,5-Trimethylbenzene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Trichlorotrifluoroethane (F113)	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
Vinyl Chloride	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017
m,p-Xylene	Not Detected	0.5	1	ug/L	EPA 524.2	01/15/09		5017

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