December 20, 2013 10107.05

Mr. Scott Armstrong
California Regional Water Quality Control Board
Central Valley Region
11020 Sun Center Drive, Suite 200
Rancho Cordova, CA 95670-6114

SUBJECT: MONITORING WELL DESTRUCTION REPORT, DIAMOND PET FOOD PROCESSORS OF RIPON, LLC AND RIPON COGENERATION, LLC, WDR ORDER NO. R5-2012-0105

INTRODUCTION

This letter documents the destruction of sixteen monitoring wells between November 20 and December 17, 2013, on or near the Diamond Pet Food Processors of Ripon, LLC (Diamond) and Ripon Cogeneration, LLC (Cogen) site in Ripon, California (**Figure 1**). The well destruction was required by Waste Discharge Requirements (WDR) Order No. R5-2012-0105, Provision H.1.b, issued to Diamond and Cogen by the California Regional Water Quality Control Board, Central Valley Region (CVRWQCB) and dated 4 October 2012.

Well destruction was performed by Lawrence & Associates (L&A; California Drilling Contractor License No. 539447) in accordance with the scope of work proposed in L&A's work plan titled *Groundwater Monitoring Well Destruction Plan, Diamond Pet Food Processors of Ripon, LLC and Ripon Cogeneration, LLC, WDR Order No. R5-2012-0105*, dated April 26, 2013, and approved by the CVRWQCB in your correspondence to Mr. Mark Schell dated 30 September 2013 (**Attachment A**).

Table 1 presents the list of wells that were abandoned by L&A between November 20 and December 17, 2013.

Table 1
List of Groundwater Monitoring Wells Destroyed

Zone	Wells
First Zone	OB-3, OB-6, OB-10. OB-12, OB-13, OB-14, OB-15, OB-16, OB-18, OB-20, OB-27,
Second Zone	TH-2, TH-4, TH-5,
Third Zone	TH-3 and TH-6

Figure 2 presents the locations of all of the monitoring wells that were destroyed.

PERMITTING

L&A obtained, on behalf of Diamond and Cogen, well destruction permits from the San Joaquin County Environmental Health Department prior to the commencement of work (**Attachment B**). Additionally, prior to the destruction of monitoring well OB-27, which was located in the City of Ripon's right-of-way in Parallel Avenue, a City of Ripon encroachment permit also was obtained (**Attachment C**).

WELL ABANDONMENT

All well destructions were performed in accordance with section 6.3.7 of the *San Joaquin County Well Standards* and in the presence of Mr. John Yoakum, Registered Environmental Health Specialist, with the San Joaquin County Environmental Health Department.

L&A used a CME-55 drill with a 20-inch diameter hollow bit to remove the top three feet of soil and expose the cement seal and casing of monitoring wells OB-18, OB-20, and TH-4. L&A used a mini excavator with an 18-inch wide bucket to excavate 4-foot by 4-foot by 3.5-foot deep excavations to expose the grout seal and casings of monitoring wells OB-3, OB-6, OB-10, OB-12, OB-13, OB-14, OB-15, OB-16, OB-27, TH-3, TH-4, TH-5 and TH-6. After the excavations were open, an electric hammer and chisel bit were used to remove the cement grout from around each well's casing and the exposed casing was cut off approximately 3 feet below ground surface (bgs) and removed from the excavation. A coupling then was attached to the casing and a grout hose was attached to the coupling. A grout pump then was used to pump a cement slurry through the hose into each well's casing until it would no longer accept additional grout and could maintain a pressure of 25 pounds per square inch (psi) for five minutes. The grout hose then was detached and a one-foot thick by two-foot diameter cement cap was placed over the top of the casing and allowed to set up overnight before the excavation was backfilled with native soil.

Because well OB-27 was located in the right-of-way of Parallel Avenue, its excavation could not remain open overnight, so dry cement was placed on top of the wet cement cap to expedite its solidification and the excavation was immediately backfilled with native soil to a depth of 18-inches bgs and the soil compacted with a rammer. A one-foot thick layer of road base was placed on top of the native soil and compacted to 90% of maximum density before the top of the excavation was capped with asphalt. DL Cathcart (License No. 332690) was the asphalt contractor who placed the road base and asphalt. Street repair was performed in the presence of Mr. Fran Baldonado with the City of Ripon

Engineering Department, who deemed the base properly compacted prior to the placement of asphalt.

California Department of Water Resources' well completion reports are presented in **Attachment D**.

Please contact me at (530) 275-4800 or dkirk@lwrnc.com if you have any questions regarding this report.

Sincerely,

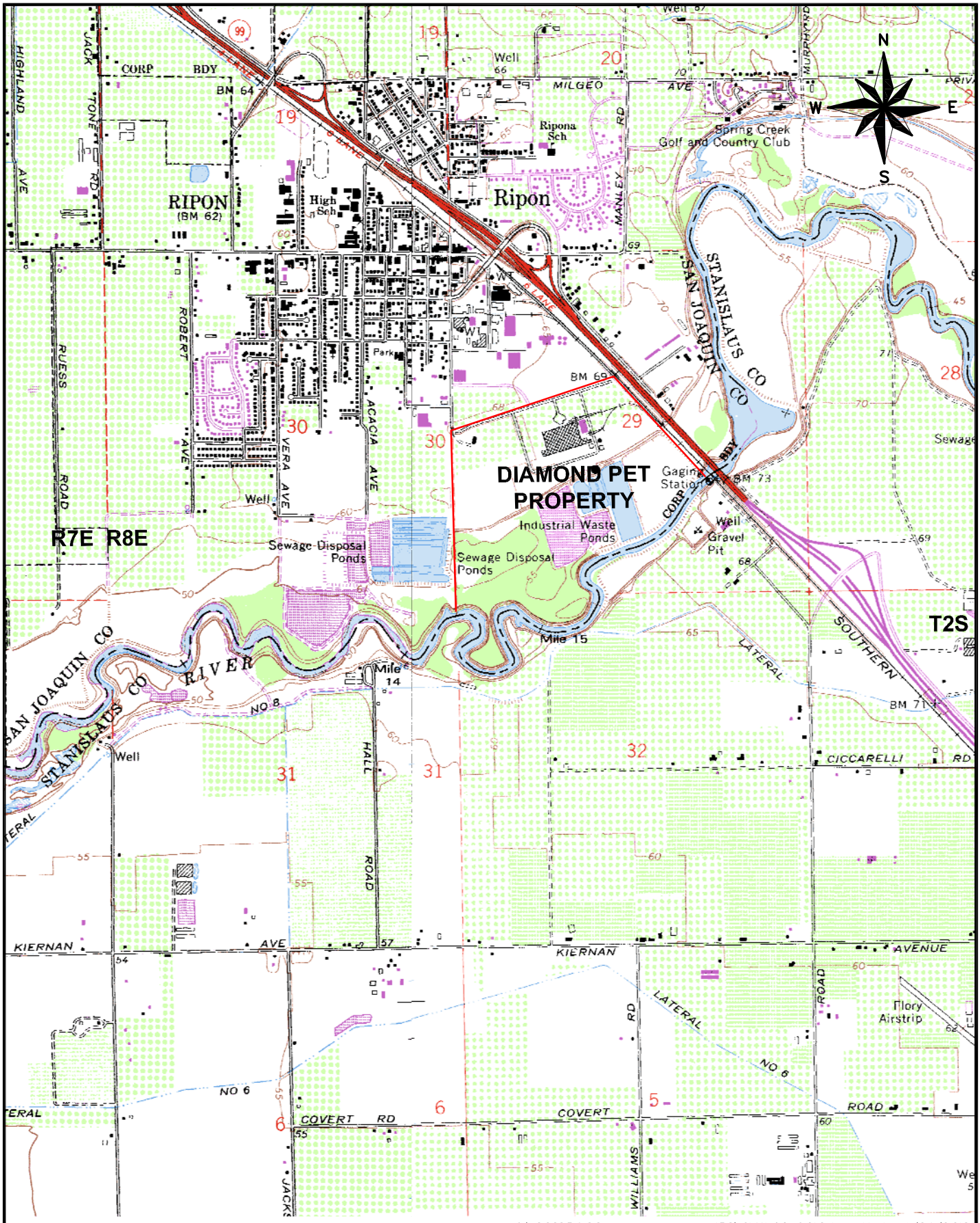
David L. Kirk
Principal Geologist, P.G. 6673, CHG 857

PROFESSIONAL GEOLOGIST
DAVID L. KIRK
exp. 9/30/15
No. 6673
STATE OF CALIFORNIA

Figure 1: Site Location Map
Figure 2: List of Groundwater Monitoring Wells Abandoned Between November 20 and December 17, 2013

Attachment A: CVRWQCB letter dated September 30, 2013
Attachment B: San Joaquin County Well Abandonment Permits
Attachment C: City of Ripon Encroachment Permit
Attachment D: Department of Water Resources Well Completion Logs

cc: Mr. Mark Schell, Diamond Pet (CD)
Mr. Mike Owens, Diamond Pet (hard copy)
Mr. Jim Hinrichs, Ripon Cogen (CD)
Mr. Brendan Kenny, CVRWQCB (hard copy)
Mr. Kevin Warner, P.E., City of Ripon (CD)
Mr. John Yoakum, San Joaquin County Public Health Services, Environmental Health Division (CD)
Mr. Binayak Acharya, Environmental Cost Management (CD)



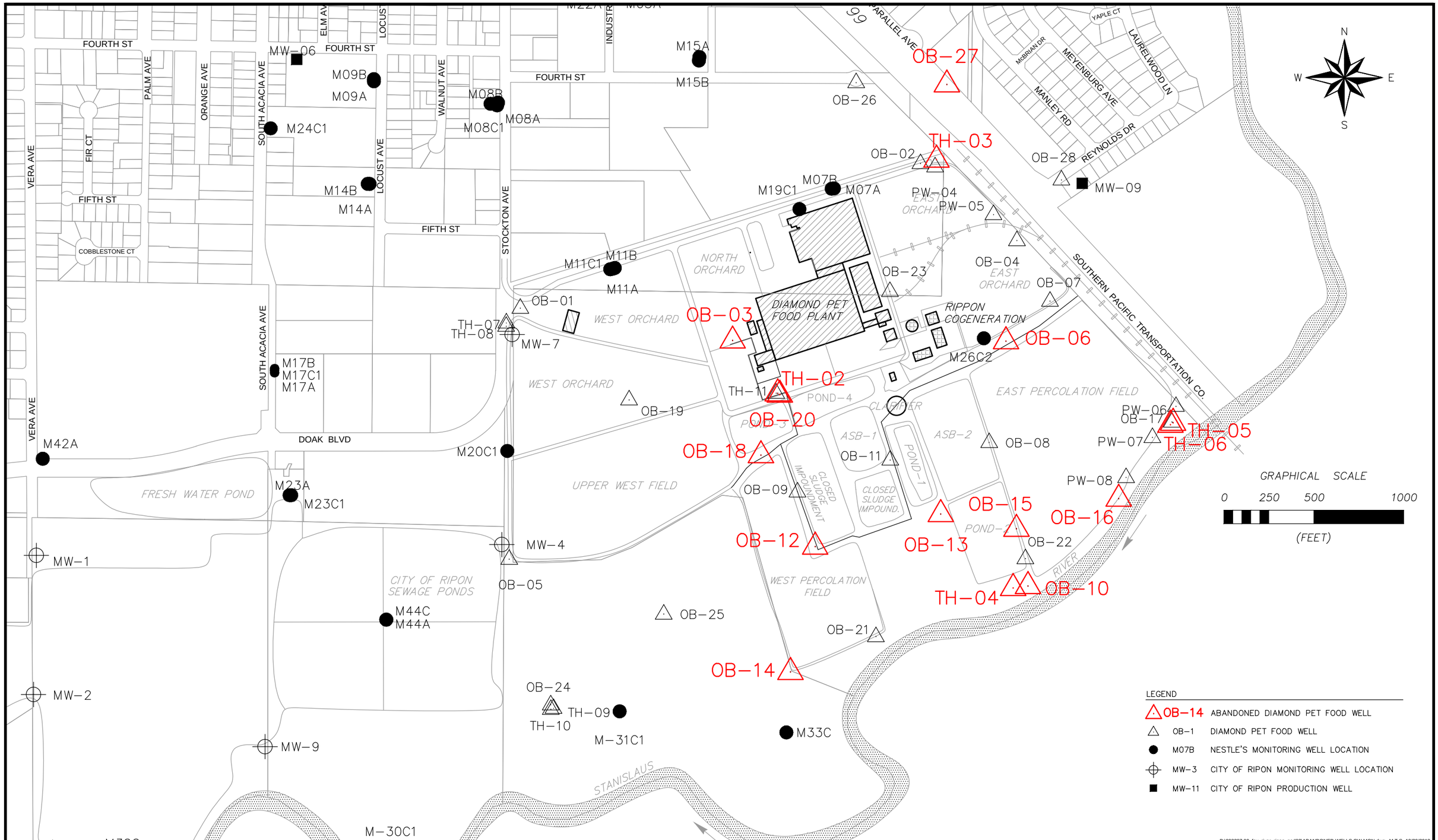
P:\003287.00_fox_river_ripon_nad83\SITELOC-2010.dwg J.L.H. 4/25/2013

LAWRENCE & ASSOCIATES
ENGINEERS & GEOLOGISTS

SITE LOCATION MAP

MAP ADAPTED FROM U.S.G.S. 7.5-MINUTE TOPOGRAPHIC QUADS, RIPON AND SALIDA, CA.

PROJECT NAME:	PROJECT NO:	DATE:
GW MONITORING	010107.03	4/25/2013
CLIENT: DIAMOND PET FOOD	DRAWN BY: J. HOLDEN	FIGURE 1
SCALE: 1"=2,000'	CHECKED BY: D. KIRK	



P:\003287.00_fox_river_ripon_nad83\ABANDONED WELLS GW MON.dwg M.T.S. 12/20/2013

LAWRENCE & ASSOCIATES
ENGINEERS & GEOLOGISTS

LIST OF GROUNDWATER MONITORING WELLS ABANDONED BETWEEN NOVEMBER 20 AND DECEMBER 17, 2013

GROUNDWATER MONITORING

DIAMOND PET FOOD PROCESSORS OF RIPON CALIFORNIA, LLC

PROJECT NO: 010107.05	SCALE: 1"=800'
DRAWN BY: M. STONE	DATE: 12/20/2013
CHECKED BY: D. KIRK	FIGURE 2

ATTACHMENT A
CVRWQCB LETTER DATED 30 SEPTEMBER 2013

CALIFORNIA
Water Boards

EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIQUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

Central Valley Regional Water Quality Control Board

30 September 2013

Mark Schell
Diamond Pet Food Processors of Ripon, LLC
P.O. Box 156
Meta, MO 65058

MONITORING WELL DESTRUCTION WORKPLAN APPROVAL, DIAMOND PET FOOD PRODUCERS OF RIPON LLC AND RIPON COGENERATION LLC, SAN JOAQUIN COUNTY

I have reviewed the *Monitoring Well Destruction Work Plan,* dated 26 April 2013. The workplan was submitted on behalf of Diamond Pet Food Processors of Ripon, LLC (Diamond) and Ripon Cogeneration, LLC (Cogen) by Lawrence & Associates (L&A). The workplan proposes the abandonment and destruction of 16 existing groundwater monitoring wells associated with the Diamond Pet Food facility in Ripon, California. The workplan was submitted in accordance with Provision H.1.b of Waste Discharge Requirements (WDRs) Order R5-2012-0105, which was adopted on 4 October 2012.

Attachment D of R5-2012-0105 provided a list of 29 monitoring wells that are no longer needed for ongoing groundwater monitoring at the site. The workplan proposes to abandon sixteen wells (OB-3, OB-6, OB-10, OB-12, OB-13, OB-14, OB-15, OB-16, OB-18, OB-20, OB-27, TH-2, TH-3, TH-4, TH-5, and TH-6) from that list. However, the workplan specified that twelve monitoring wells listed in Attachment D of R5-2012-0105 (MW-7-A, MW-7-B, M-11-A, M-11-B, M-11-C, M-19-C, TH-1, TH-7, TH-8, TH-9, TH-10, and TH-11) will not be decommissioned at this time. These twelve monitoring wells will not be decommissioned at this time because they are currently included under a Monitoring and Reporting Program for Order R5-2010-0810, which was issued by the Executive Officer on 15 April 2010 for a neighboring facility operated by Nestle USA, Inc. (Nestle). Nestle currently operates a groundwater treatment system to remediate contaminant plumes under the Central Valley Water Quality Control Board's Site Assessment & Cleanup Program. Additionally, OB-19 will not be abandoned because it is the only monitoring location of a semi-perched interval in the middle of the northwest quadrant of the facility.

The workplan follows applicable well abandonment and sealing requirements outlined in two California Department of Water Resources Water Well Standards (Bulletin 74-81, dated December 1981, and Bulletin 74-90 dated June 1991), and San Joaquin County Well Standards (Ordinance Code Section 9-1115.6), dated February 2005. Well sealing and grouting procedures must follow San Joaquin County Environmental Health Department permitting guidelines and effectively seal the shallow groundwater interval from deeper water-bearing zones. All public street encroachment activities to abandon OB-27 must be coordinated with the City of Ripon.

The workplan is consistent with the requirements of Order R5-2012-0105 and is hereby approved. As required by Provision H.1.c of the WDRs a *Well Destruction Report* shall be submitted that describes in detail the methods used to abandon each well and includes copies of well abandonment permits issued by the San Joaquin County Environmental Health Department.

Please submit the *Monitoring Well Destruction Report* by **30 December 2013**, as required by Provision H.1.c of the WDRs. If you have any questions, please contact me at (916) 464-4616 or sarmstrong@waterboards.ca.gov.

SCOTT ARMSTRONG, P.G., C.HG.
Engineering Geologist
Waste Discharge to Land Permitting Unit

cc: Adrienne Ellsaesser, San Joaquin County Environmental Health Department, Stockton
Rodney Estrada, San Joaquin County Environmental Health Department, Stockton
Marcus Pierce, Central Valley Regional Water Quality Control Board, Rancho Cordova
Kevin Warner, City of Ripon, Ripon
Mike Owens, Diamond Pet Food Processors of Ripon California LLC, Ripon
Jim Groff, Ripon Cogeneration, Ripon
Marie Joachim, Nestlé USA, Inc., Glendale
David Kirk, Lawrence & Associates, Shasta Lake
Binayak Acharya, Environmental Cost Management, Cost Management, Costa Mesa

ATTACHMENT B
SAN JOAQUIN COUNTY WELL ABANDONMENT PERMITS

COPY

SAN JOAQUIN COUNTY
ENVIRONMENTAL HEALTH DEPARTMENT

1868 East Hazelton Avenue, Stockton, CA 95205-6232
Telephone: **(209) 468-3454** *Fax:* **(209) 468-3433** *Web:* **www.sjgov.org/ehd**

LOP SITE MITIGATION UNIT IV

WELL & BORING PERMIT APPLICATION

FOR WELLS AND BORINGS USED FOR CONTAMINANT INVESTIGATIONS AND REMEDIATION

NON-REFUNDABLE PERMIT EXPIRES 1 YEAR FROM DATE ISSUED

Application is hereby made to San Joaquin County for a permit to construct and/or install the work described. This application is made in compliance with San Joaquin County Development Title, Chapter 9-1115.3, and the Standards of the San Joaquin County Environmental Health Department.

Site Location 942 S. Stockton Ave **Cross Street** _____ **City** Ripon **Zip** 95366 **APN** 259-34-009
Property Owner Diamond Pet Food Processors of Ripon, LLC **Address** 942 S. Stockton Ave. **City** Ripon **Zip** 95366 **Phone** (209)824-4640
C-57 Contractor Lawrence & Assoc. **Address** 3590 Iron Court **City** Shasta Lake **Lic** 539447 **Phone** (530)275-4800
Consultant/Sub Cntr Lawrence & Assoc **Address** 3590 Iron Court **City** Shasta Lake **Lic** 539447 **Phone** (530)275-4800
Billable Party Lawrence & Assoc. **Address** 3590 Iron Court **City** Shasta Lake **Zip** 96019 **Phone** (530)275-4800
GIS Coordinates: X 37.734044 **Y** -121.115723

CONSTRUCTION WORK TO BE PERFORMED:

☐ **NEW WELL/BORING** (CPT, GEOPROBE, HYDROPUNCH, HAND-AUGER, OTHER)
☐ SOIL BORING IDs _____
☐ WELL IDs _____
☐ OTHER IDs _____

TYPE & # OF WELL/BORING	INSTALLATION TYPE	CONSTRUCTION SPECIFICATIONS
___☐ MONITORING	☐ HOLLOW STEM	DIA. OF BOREHOLE _____ ☐ MULTIPLE CASINGS ☐ MULTI-LEVEL WELL CASING DIA: _____
___☐ EXTRACTION: **Vapor/ Water**	☐ HAMMER/DRIVEN	CASING THICKNESS _____ TYPE OF CASING: ☐ STEEL ☐ PVC ☐ OTHER _____
___☐ SOIL VAPOR **PROBE**	☐ MUD ROTARY	DEPTH OF GROUT SEAL _____ TREMIE TYPE TO BE USED: ☐ AUGERS ☐ HOSE ☐ PIPE
___☐ SOIL BORING	☐ PUSH POINT (GP/ CPT)	GROUT SEAL PUMPED: ☐ Yes ☐ No (MAXIMUM FREE FALL DEPTH IS 30 FT)
___☐ INJECTION (i.e. Air Sparge, Ozone)	☐ HAND AUGER _____	GROUT SPECIFICATIONS _____
___☐ OTHER: _____	☐ OTHER: _____	APPROX. BORING DEPTH _____ ☐ BOLTED TRAFFIC BOX **OR** ☐ STOVE PIPE
		CONDUCTOR CASING ☐ No ☐ Yes: Casing Dia: _____ Casing Depth: _____ Boring Dia: _____

COMMENTS: _____

NOTE: OFFSITE WELLS & BORINGS REQUIRE ACCESS AGREEMENTS OR ENCROACHMENT PERMITS

DESTRUCTION WORK TO BE PERFORMED:
1 # OF WELL(S) TO BE DESTROYED
WELL IDs: TH-3 NEAT CEMENT
GROUT SPECIFICATIONS Cement/~~Bentonite Slurry~~
TREMIE TYPE TO BE USED: ☐ AUGERS ☐ HOSE ☒ PIPE
COMMENTS _____

DESTRUCTION METHOD: (CHECK ALL THAT APPLY)
☐ OVER-BORE DIAMETER OF _____ INCHES TO DEPTH OF _____ FT
☒ PRESSURE GROUT TO DEPTH OF 190 FT BELOW SURFACE
☐ EXPLOSIVES FROM _____ TO _____ FT BELOW SURFACE
☒ MUSHROOM CAP AT (≥3 FT) 3 FT BELOW SURFACE

5 WORKING DAYS NOTICE REQUIRED (AFTER PERMIT ISSUANCE) FOR INSPECTION APPOINTMENTS

I hereby certify that I have prepared this application and that the work will be done in accordance with San Joaquin County Ordinances, Rules and Regulations, and all applicable California Laws.

Signed _____ Title/Company Vice President, Lawrence & Associates
Print Name David L. Kirk Date 10/17/2013

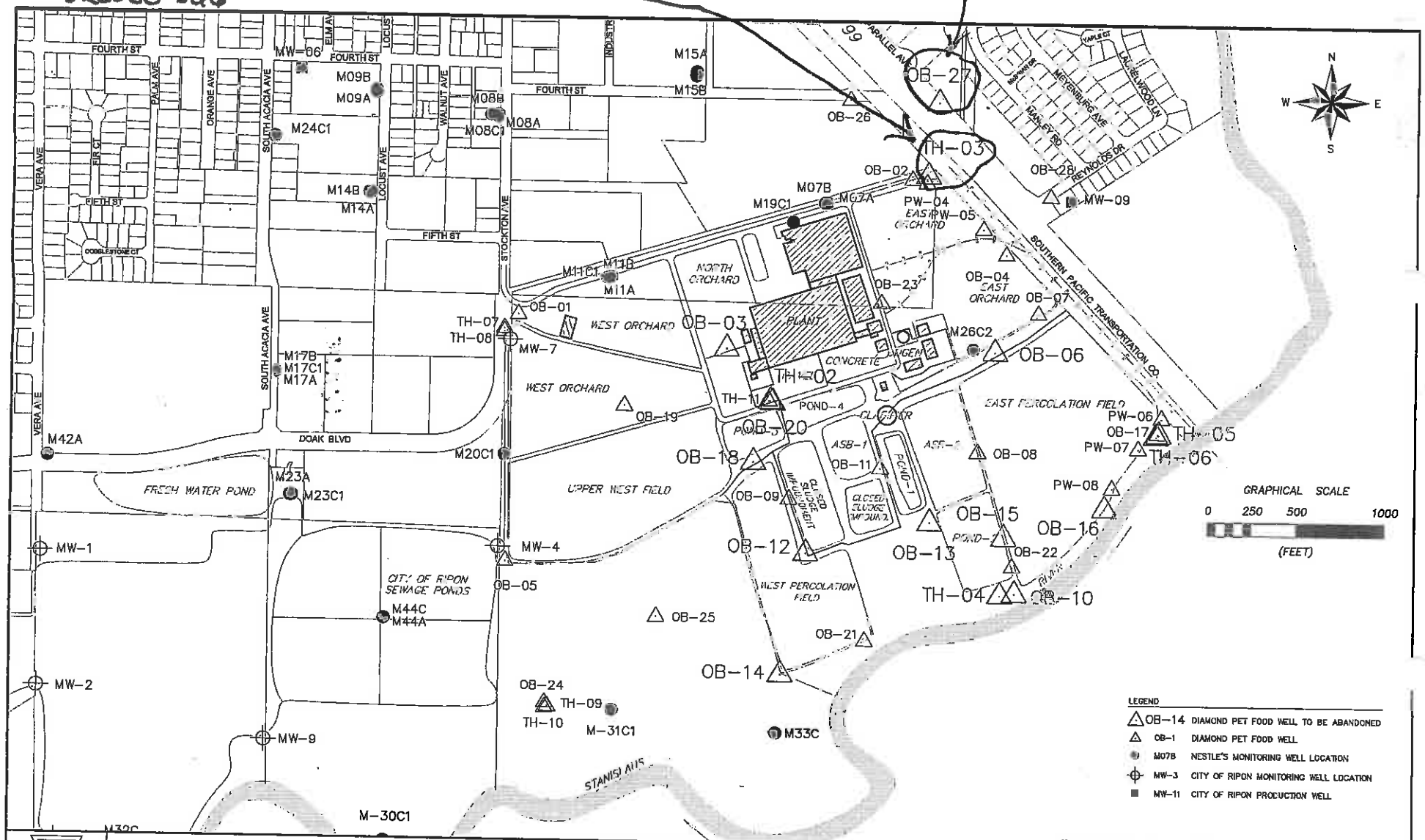
DEPARTMENT USE ONLY

SITE MAP IN UNIT IV FILE SITE ADDRESS 942 S. STOCKTON ~~AVENUE~~, RIPON
WORK PLAN DATED APRIL 26, 2013
APPLICATION ACCEPTED BY J. Yorkum DATE ISSUED 10-29-13 AREA 1699
GROUT INSPECTION BY _____ FINAL INSPECTION BY _____ DATE _____
DESTRUCTION INSPECTION BY _____ DATE _____
COMMENTS/CONDITIONS: _____

ACCOUNTING ONLY:		AID #		FAC #				
PE CODES	**FEE INFO**	**AMT REMITTED**	**CHECK #**	**RECV'D BY**	**DATE**	**SERVICE REQUEST**	**RO # PR #**	**INVOICE**
2902	$ 125 x 1	500	34253	COUNTER	10-28-13	SR# 68366		
2903	375					RO # (3500)		
						PR # (2900)		

C-57 ✓ WC ✓ WAIVER N/A C57 LETTER OF AUTHORIZATION TO SIGN PERMIT ✓ ENCROACHMENT DOC N/A

942 S. STOCKTON AVENUE
APN 259-340-09
1 WELL DEST
3R0068346



P\003287.00_fox_river_ripon_pod83\proposed destructing-apr13.dwg J.L.H. 4/26/2013

LAWRENCE & ASSOCIATES
ENGINEERS & GEOLOGISTS

LIST OF GROUNDWATER MONITORING WELLS PROPOSED FOR DESTRUCTION

GROUNDWATER MONITORING

DIAMOND PET FOOD PROCESSORS OF RIPON CALIFORNIA LLC

PROJECT NO: 010107.03	SCALE: 1"=800'
DRAWN BY: J. HOLDEN	DATE: 4/26/2013
CHECKED BY: D. KIRK	FIGURE 2

COPY

LOP
SITE MITIGATION
UNIT IV

SAN JOAQUIN COUNTY
ENVIRONMENTAL HEALTH DEPARTMENT

1868 East Hazelton Avenue, Stockton, CA 95205-6232
Telephone: **(209) 468-3454** *Fax:* **(209) 468-3433** *Web:* **www.sjgov.org/ehd**

WELL & BORING PERMIT APPLICATION

FOR WELLS AND BORINGS USED FOR CONTAMINANT INVESTIGATIONS AND REMEDIATION

NON-REFUNDABLE PERMIT EXPIRES 1 YEAR FROM DATE ISSUED

Application is hereby made to San Joaquin County for a permit to construct and/or install the work described. This application is made in compliance with San Joaquin County Development Title, Chapter 9-1115.3, and the Standards of the San Joaquin County Environmental Health Department.

Site Location Parallel Avenue Cross Street Reynolds Avenue City Ripon Zip 95366 APN Street right-of-way
Property Owner Diamond Pet Food Processors of Ripon, LLC Address 942 S. Stockton Ave. City Ripon Zip 95366 Phone (209) 824-4640
C-57 Contractor Lawrence & Assoc. Address 3590 Iron Court City Shasta Lake Lic 539447 Phone (530) 275-4800
Consultant/Sub Cntr Lawrence & Assoc Address 3590 Iron Court City Shasta Lake Lic 539447 Phone (530) 275-4800
Billable Party Lawrence & Assoc. Address 3590 Iron Court City Shasta Lake Zip 96019 Phone (530) 275-4800
GIS Coordinates: X 37.734767 Y -121.114819

CONSTRUCTION WORK TO BE PERFORMED:
☐ **NEW WELL/BORING** (CPT, GEOPROBE, HYDROPUNCH, HAND-AUGER, OTHER)
☐ SOIL BORING IDs
☐ WELL IDs
☐ OTHER IDs

TYPE & # OF WELL/BORING	INSTALLATION TYPE	CONSTRUCTION SPECIFICATIONS
___☐ MONITORING	☐ HOLLOW STEM	DIA. OF BOREHOLE ____ ☐ MULTIPLE CASINGS ☐ MULTI-LEVEL WELL CASING DIA: ____
___☐ EXTRACTION: **Vapor/ Water**	☐ HAMMER/DRIVEN	CASING THICKNESS ____ TYPE OF CASING: ☐ STEEL ☐ PVC ☐ OTHER ____
___☐ SOIL VAPOR **PROBE**	☐ MUD ROTARY	DEPTH OF GROUT SEAL ____ TREMIE TYPE TO BE USED: ☐ AUGERS ☐ HOSE ☐ PIPE
___☐ SOIL BORING	☐ PUSH POINT (GP/ CPT)	GROUT SEAL PUMPED: ☐ Yes ☐ No (MAXIMUM FREE FALL DEPTH IS 30 FT)
___☐ INJECTION (i.e. Air Sparge, Ozone)	☐ HAND AUGER ____	GROUT SPECIFICATIONS ____
___☐ OTHER: ____	☐ OTHER: ____	APPROX. BORING DEPTH ____ ☐ BOLTED TRAFFIC BOX **OR** ☐ STOVE PIPE
		CONDUCTOR CASING ☐ No ☐ Yes: Casing Dia: ____ Casing Depth: ____ Boring Dia: ____

COMMENTS:

NOTE: OFFSITE WELLS & BORINGS REQUIRE ACCESS AGREEMENTS OR ENCROACHMENT PERMITS

DESTRUCTION WORK TO BE PERFORMED:
1 # OF WELL(S) TO BE DESTROYED
WELL IDs: OB-27
GROUT SPECIFICATIONS Cement/Bentonite Slurry
TREMIE TYPE TO BE USED: ☐ AUGERS ☐ HOSE ☒ PIPE
COMMENTS

DESTRUCTION METHOD: (CHECK ALL THAT APPLY)
☐ OVER-BORE DIAMETER OF ____ INCHES TO DEPTH OF ____ FT
☒ PRESSURE GROUT TO DEPTH OF 44.5 FT BELOW SURFACE
☐ EXPLOSIVES FROM ____ TO ____ FT BELOW SURFACE
☒ MUSHROOM CAP AT (≥3 FT) 3 FT BELOW SURFACE

5 WORKING DAYS NOTICE REQUIRED (AFTER PERMIT ISSUANCE) FOR INSPECTION APPOINTMENTS

I hereby certify that I have prepared this application and that the work will be done in accordance with San Joaquin County Ordinances, Rules and Regulations, and all applicable California Laws.

Signed David L Kirk Title/Company Vice President, Lawrence & Associates
Print Name David L. Kirk Date 10/24/2013

DEPARTMENT USE ONLY

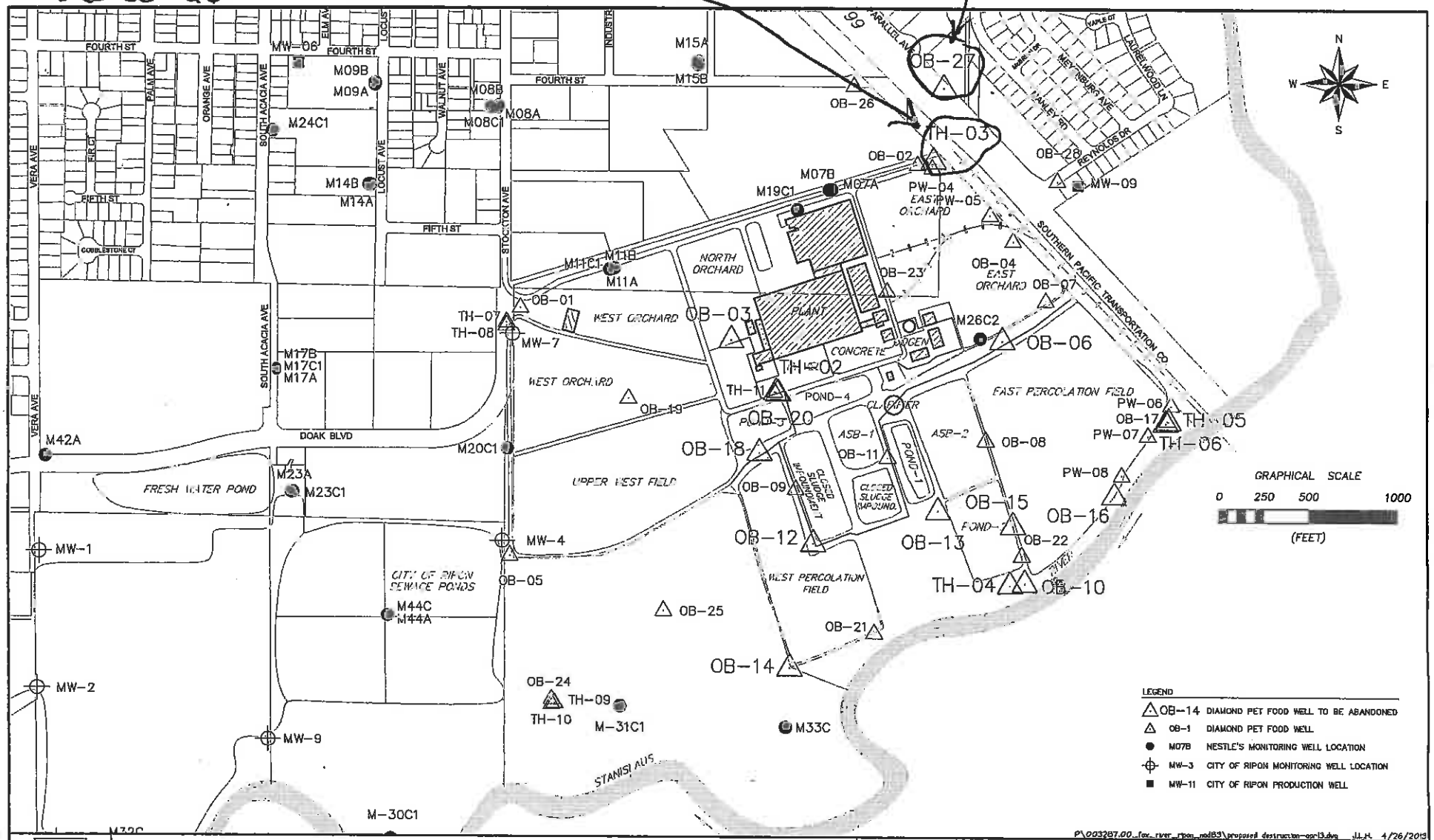
SITE MAP IN UNIT IV FILE SITE ADDRESS 942 S. STOCKTON AVENUE
WORK PLAN DATED APRIL 26, 2013
APPLICATION ACCEPTED BY J. Yoakum DATE ISSUED 10-29-13 AREA 1699
GROUT INSPECTION BY ____ FINAL INSPECTION BY ____ DATE ____
DESTRUCTION INSPECTION BY ____ DATE ____
COMMENTS/CONDITIONS:

ACCOUNTING ONLY:		AID #		FAC #				
PE CODES	**FEE INFO**	**AMT REMITTED**	**CHECK #**	**RECV'D BY**	**DATE**	**SERVICE REQUEST**	**RO # PR #**	**INVOICE**
2902	$ 125 x 1	500	34255	COUNTER	10-28-13	SR# 68367		
2903	375					RO # (3500)		
						PR # (2900)		

C-57 ✓ WC ✓ WAIVER ~~WC~~ C57 LETTER OF AUTHORIZATION TO SIGN PERMIT ✓ ENCROACHMENT DOC ✓

DIAMOND PET FOOD PROCESSORS
942 S. STOCKTON AVENUE
APN 299-340-09
1 WELL DEST
SR0068366

SR0068367
ROW
1 DEST



P:\003287.00_fox_river_ripon_mod83\proposed destruction-oct13.dwg JJ.H. 4/26/2013

LAWRENCE & ASSOCIATES
ENGINEERS & GEOLOGISTS

LIST OF GROUNDWATER MONITORING WELLS PROPOSED FOR DESTRUCTION

GROUNDWATER MONITORING

DIAMOND PET FOOD PROCESSORS OF RIPON CALIFORNIA LLC

PROJECT NO: 010107.03	SCALE: 1"=800'
DRAWN BY: J. HOLDEN	DATE: 4/26/2013
CHECKED BY: D. KIRK	FIGURE 2

ATTACHMENT C
CITY OF RIPON ENCROACHMENT PERMIT

CITY OF RIPON - ENGINEERING DEPARTMENT
259 North Wilma Avenue, Ripon, CA 95366
209/599-2108 – Fax: 209/599-2685

NO. E1

ENCROACHMENT PERMIT

Applicant's Name: Diamond Pet Food Processors of Ripon

Date Submitted: October 16, 2013

Contractor: Lawrence and Associates

Address: 942 S. Stockton Avenue
Ripon, CA 95366

Phone: 530-275-4800

Contact Name: David Kirk

Phone: 209-824-4640

License Number: C57 539447

Pursuant to Chapter 12.12 of the City of Ripon Municipal Code and all the terms, conditions, and restrictions written below or printed as general or special provisions on any part of this form, and/or attached hereto.
PLEASE READ THIS PERMIT CAREFULLY AND KEEP IT AT THE WORK SITE.

DESCRIPTION OF PROJECT:
PERMISSION IS HEREBY GRANTED TO

1. Provide a full description of work to be done at all locations.
2. Attach two (2) sets of plans or sketches, if applicable.

Abandon monitoring well OB-27 located in the right-of-way of Parallel Avenue. All work will be performed in compliance with the attached work plan and San Joaquin County well abandonment regulations.

Estimated Value of Right-of-Way Work:			$ 2,025.77
Permit Fee:	**3% Plan Review:**	$ 60.77	
	3% Site Inspection:	$ 60.77	
	1% GIS:	$ 20.26	
		TOTAL FEE:	$ 141.80

TO ARRANGE FOR AN INSPECTION, PHONE 209/599-2108 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.

This permit shall be void unless the work herein described is completed by: 3-1-14
Date

Accepting this permit or starting work herein described, shall constitute acceptance and agreement to all the conditions and requirements of this permit.

Signature of Applicant/Permittee
David L Kirk
Applicant/Permittee or Authorized Agent

City Engineer (or authorized Agent)
*SEE CONDITIONS
[signature]

10-23-13
Date Issued

NOTE: Your attention is directed to the general provisions printed on the back of this form. This permit is to be strictly construed and no work, other than that specifically mentioned above, is hereby authorized.

PERMIT NOT VALID UNLESS EXECUTED BY CITY ENGINEER OR HIS AGENT

WORK COMPLETED: _____ **BY:** _____
Date

ATTACHMENT D
DEPARTMENT OF WATER RESOURCES WELL COMPLETION LOGS

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0195351

Page 1 of 1

Owner's Well Number OB-3

Date Work Began 11/22/2013 Date Work Ended 11/22/2013

Local Permit Agency San Joaquin County Environmental Health

Permit Number SR# 68445 Permit Date 11/8/13

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method N/A Drilling Fluid N/A

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well Destruction
0	43	1) Removed 8-inch well vault.
		2) Dug 36-inch diameter excavation 36-inches
		below grade around 2-inch casing then
		cut casing 30-inches below grade
		3) Pumped a cement slurry from bottom of
		well to top of casing.
		4) Pumped under pressure approx. 17 Gal. of
		cement at a holding pressure of 25 PSI into 2-inch
		well casing for 5 minutes.
		5) Installed 30-inch diameter mushroom cap of
		cement 12-inches above top of casing, 18-inches
		below grade.
		6) Backfilled & compact excavation surrounding
		well with excavated soil to ground surface.
		Cement Slurry Mixture
		Approx. 6 gallons of H2o to 94# Portland Cement

Well Owner

Name Diamond Pet Foods

Mailing Address 942 South Stockton Ave

City Ripon State CA Zip 95366

Well Location

Address 942 South Stockton Ave

City Ripon County San Joaquin

Latitude ___ Deg. ___ Min. ___ Sec. N Longitude ___ Deg. ___ Min. ___ Sec. W

Datum ___ Decimal Lat. ___ Decimal Long. ___

APN Book 259 Page 34 Parcel 012

Township 2S Range 8E Section 31

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West East

Activity

○ New Well

○ Modification/Repair

○ Deepen

○ Other

⦿ Destroy

Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply

☐ Domestic ☐ Public

☐ Irrigation ☐ Industrial

○ Cathodic Protection

○ Dewatering

○ Heat Exchange

○ Injection

⦿ Monitoring

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0195357

Page 1 of 1

Owner's Well Number OB-6

Date Work Began 11/22/2013 Date Work Ended 11/22/2013

Local Permit Agency San Joaquin County Environmental Health

Permit Number SR# 68445 Permit Date 11/8/13

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method N/A Drilling Fluid N/A

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well Destruction
0	36	1) Removed 8-inch well vault.
		2) Dug 36-inch diameter excavation 36-inches
		below grade around 2-inch casing then
		cut casing 30-inches below grade
		3) Pumped a cement slurry from bottom of
		well to top of casing.
		4) Pumped under pressure approx. 15 Gal. of
		cement at a holding pressure of 25 PSI into 2-inch
		well casing for 5 minutes.
		5) Installed 30-inch diameter mushroom cap of
		cement 12-inches above top of casing, 18-inches
		below grade.
		6) Backfilled & compact excavation surrounding
		well with excavated soil to ground surface.
		Cement Slurry Mixture
		Approx. 6 gallons of H2o to 94# Portland Cement
		**Total Bags Of 94# Cement Used- 4

Total Depth of Boring N/A Feet

Total Depth of Completed Well N/A Feet

Well Owner

Name Diamond Pet Foods

Mailing Address 942 South Stockton Ave

City Ripon State CA Zip 95366

Well Location

Address 942 South Stockton Ave

City Ripon County San Joaquin

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

Datum Decimal Lat. Decimal Long.

APN Book 259 Page 34 Parcel 012

Township 2S Range 8E Section 31

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. Please be accurate and complete.

Activity

○ New Well

○ Modification/Repair

○ Deepen

○ Other

⦿ Destroy

Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply

☐ Domestic ☐ Public

☐ Irrigation ☐ Industrial

○ Cathodic Protection

○ Dewatering

○ Heat Exchange

○ Injection

⦿ Monitoring

○ Remediation

○ Sparging

○ Test Well

○ Vapor Extraction

○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level 30 (Feet) Date Measured 11/22/2013

Estimated Yield * (GPM) Test Type

Test Length (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size If Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log

☐ Well Construction Diagram

☐ Geophysical Log(s)

☐ Soil/Water Chemical Analyses

☑ Other Site Map On Back

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Lawrence & Associates
Person, Firm or Corporation

3590 Iron Court Shasta Lake CA 96019
Address City State Zip

Signed
C-57 Licensed Water Well Contractor

12/18/2013 539447
Date Signed C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0195359

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Page 1 of 1

Owner's Well Number OB-10

Date Work Began 11/23/2013 Date Work Ended 11/23/2013

Local Permit Agency San Joaquin County Environmental Health

Permit Number SR# 68445 Permit Date 11/8/13

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method N/A Drilling Fluid N/A

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well Destruction
0	40	1) Removed 8-inch well vault.
		2) Dug 36-inch diameter excavation 36-inches
		below grade around 2-inch casing then
		cut casing 30-inches below grade
		3) Pumped a cement slurry from bottom of
		well to top of casing.
		4) Pumped under pressure approx. 17 Gal. of
		cement at a holding pressure of 25 PSI into 2-inch
		well casing for 5 minutes.
		5) Installed 30-inch diameter mushroom cap of
		cement 12-inches above top of casing, 18-inches
		below grade.
		6) Backfilled & compact excavation surrounding
		well with excavated soil to ground surface.
		Cement Slurry Mixture
		Approx. 6 gallons of H2o to 94# Portland Cement
		**Total Bags Of 94# Cement Used- 5

Total Depth of Boring N/A Feet

Total Depth of Completed Well N/A Feet

Well Owner

Name Diamond Pet Foods

Mailing Address 942 South Stockton Ave

City Ripon State CA Zip 95366

Well Location

Address 942 South Stockton Ave

City Ripon County San Joaquin

Latitude ___ Deg. ___ Min. ___ Sec. N Longitude ___ Deg. ___ Min. ___ Sec. W

Datum ___ Decimal Lat. ___ Decimal Long. ___

APN Book 259 Page 34 Parcel 012

Township 2S Range 8E Section 31

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. Please be accurate and complete.

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other
⦿ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
⦿ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water ___ (Feet below surface)

Depth to Static Water Level 30 (Feet) Date Measured 11/22/2013

Estimated Yield * ___ (GPM) Test Type ___

Test Length ___ (Hours) Total Drawdown ___ (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log
☐ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☑ Other Site Map On Back

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Lawrence & Associates
Person, Firm or Corporation

3590 Iron Court Shasta Lake CA 96019
Address City State Zip

Signed [signature] 12/18/2013 539447
C-57 Licensed Water Well Contractor Date Signed C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0195362

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Page 1 of 1

Owner's Well Number OB-12

Date Work Began 12/16/2013 Date Work Ended 12/16/2013

Local Permit Agency San Joaquin County Environmental Health

Permit Number SR# 68445 Permit Date 11/8/13

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method N/A Drilling Fluid N/A

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well Destruction
0	45	1) Removed 8-inch well vault.
		2) Dug 36-inch diameter excavation 36-inches
		below grade around 2-inch casing then
		cut casing 30-inches below grade
		3) Pumped a cement slurry from bottom of
		well to top of casing.
		4) Pumped under pressure approx. 18 Gal. of
		cement at a holding pressure of 25 PSI into 2-inch
		well casing for 5 minutes.
		5) Installed 30-inch diameter mushroom cap of
		cement 12-inches above top of casing, 18-inches
		below grade.
		6) Backfilled & compact excavation surrounding
		well with excavated soil to ground surface.
		Cement Slurry Mixture
		Approx. 6 gallons of H2o to 94# Portland Cement
		**Total Bags Of 94# Cement Used- 5

Total Depth of Boring N/A Feet

Total Depth of Completed Well N/A Feet

Well Owner

Name Diamond Pet Foods

Mailing Address 942 South Stockton Ave

City Ripon State CA Zip 95366

Well Location

Address 942 South Stockton Ave

City Ripon County San Joaquin

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

Datum Decimal Lat. Decimal Long.

APN Book 259 Page 34 Parcel 012

Township 2S Range 8E Section 31

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other
⦿ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
⦿ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level 17 (Feet) Date Measured 12/16/2013

Estimated Yield * (GPM) Test Type

Test Length (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log
☐ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☑ Other Site Map On Back

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Lawrence & Associates
Person, Firm or Corporation

3590 Iron Court Shasta Lake CA 96019
Address City State Zip

Signed
C-57 Licensed Water Well Contractor

12/18/2013 539447
Date Signed C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0195363

Page 1 of 1

Owner's Well Number OB-13

Date Work Began 11/24/2013 Date Work Ended 11/24/2013

Local Permit Agency San Joaquin County Environmental Health

Permit Number SR# 68445 Permit Date 11/8/13

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method N/A Drilling Fluid N/A

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well Destruction
0	30	1) Removed 8-inch well vault.
		2) Dug 36-inch diameter excavation 36-inches
		below grade around 2-inch casing then
		cut casing 30-inches below grade
		3) Pumped a cement slurry from bottom of
		well to top of casing.
		4) Pumped under pressure approx. 15 Gal. of
		cement at a holding pressure of 25 PSI into 2-inch
		well casing for 5 minutes.
		5) Installed 30-inch diameter mushroom cap of
		cement 12-inches above top of casing, 18-inches
		below grade.
		6) Backfilled & compact excavation surrounding
		well with excavated soil to ground surface.
		Cement Slurry Mixture
		Approx. 6 gallons of H2o to 94# Portland Cement
		**Total Bags Of 94# Cement Used- 5

Total Depth of Boring N/A Feet

Total Depth of Completed Well N/A Feet

Well Owner

Name Diamond Pet Foods

Mailing Address 942 South Stockton Ave

City Ripon State CA Zip 95366

Well Location

Address 942 South Stockton Ave

City Ripon County San Joaquin

Latitude ___ Deg. ___ Min. ___ Sec. N Longitude ___ Deg. ___ Min. ___ Sec. W

Datum ___ Decimal Lat. ___ Decimal Long. ___

APN Book 259 Page 34 Parcel 012

Township 2S Range 8E Section 31

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. Please be accurate and complete.

Activity

- ○ New Well
- ○ Modification/Repair
  - ○ Deepen
  - ○ Other ___
- ⦿ Destroy

Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

- ○ Water Supply
  - ☐ Domestic ☐ Public
  - ☐ Irrigation ☐ Industrial
- ○ Cathodic Protection
- ○ Dewatering
- ○ Heat Exchange
- ○ Injection
- ⦿ Monitoring
- ○ Remediation
- ○ Sparging
- ○ Test Well
- ○ Vapor Extraction
- ○ Other ___

Water Level and Yield of Completed Well

Depth to first water ___ (Feet below surface)

Depth to Static Water Level 19 (Feet) Date Measured 11/24/2013

Estimated Yield * ___ (GPM) Test Type ___

Test Length ___ (Hours) Total Drawdown ___ (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

- ☐ Geologic Log
- ☐ Well Construction Diagram
- ☐ Geophysical Log(s)
- ☐ Soil/Water Chemical Analyses
- ☑ Other Site Map On Back

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Lawrence & Associates
Person, Firm or Corporation

3590 Iron Court Shasta Lake CA 96019
Address City State Zip

Signed [signature] 12/18/2013 539447
C-57 Licensed Water Well Contractor Date Signed C-57 License Number

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0195366

Page 1 of 1

Owner's Well Number OB-14

Date Work Began 11/24/2013 Date Work Ended 11/24/2013

Local Permit Agency San Joaquin County Environmental Health

Permit Number SR# 68445 Permit Date 11/8/13

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method N/A Drilling Fluid N/A

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well Destruction
0	39	1) Removed 8-inch well vault.
		2) Dug 36-inch diameter excavation 36-inches
		below grade around 2-inch casing then
		cut casing 30-inches below grade
		3) Pumped a cement slurry from bottom of
		well to top of casing.
		4) Pumped under pressure approx. 17 Gal. of
		cement at a holding pressure of 25 PSI into 2-inch
		well casing for 5 minutes.
		5) Installed 30-inch diameter mushroom cap of
		cement 12-inches above top of casing, 18-inches
		below grade.
		6) Backfilled & compact excavation surrounding
		well with excavated soil to ground surface.
		Cement Slurry Mixture
		Approx. 6 gallons of H2o to 94# Portland Cement
		**Total Bags Of 94# Cement Used- 5

Total Depth of Boring N/A Feet

Total Depth of Completed Well N/A Feet

Well Owner

Name Diamond Pet Foods

Mailing Address 942 South Stockton Ave

City Ripon State CA Zip 95366

Well Location

Address 942 South Stockton Ave

City Ripon County San Joaquin

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

Datum Decimal Lat. Decimal Long.

APN Book 259 Page 34 Parcel 012

Township 2S Range 8E Section 31

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other
⦿ Destroy

Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
⦿ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level 19 (Feet) Date Measured 11/24/2013

Estimated Yield * (GPM) Test Type

Test Length (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log
☐ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☑ Other Site Map On Back

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Lawrence & Associates
Person, Firm or Corporation

3590 Iron Court Shasta Lake CA 96019
Address City State Zip

Signed 12/18/2013 539447
C-57 Licensed Water Well Contractor Date Signed C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0195368

Page 1 of 1

Owner's Well Number OB-15

Date Work Began 11/23/2013 Date Work Ended 11/23/2013

Local Permit Agency San Joaquin County Environmental Health

Permit Number SR# 68445 Permit Date 11/8/13

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method N/A Drilling Fluid N/A

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well Destruction
0	44	1) Removed 8-inch well vault.
		2) Dug 36-inch diameter excavation 36-inches
		below grade around 2-inch casing then
		cut casing 30-inches below grade
		3) Pumped a cement slurry from bottom of
		well to top of casing.
		4) Pumped under pressure approx. 18 Gal. of
		cement at a holding pressure of 25 PSI into 2-inch
		well casing for 5 minutes.
		5) Installed 30-inch diameter mushroom cap of
		cement 12-inches above top of casing, 18-inches

Well Owner

Name Diamond Pet Foods

Mailing Address 942 South Stockton Ave

City Ripon State CA Zip 95366

Well Location

Address 942 South Stockton Ave

City Ripon County San Joaquin

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

Datum Decimal Lat. Decimal Long.

APN Book 259 Page 34 Parcel 012

Township 2S Range 8E Section 31

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

Activity

○ New Well

○ Modification/Repair

○ Deepen

○ Other

⦿ Destroy

Describe procedures and materials under "GEOLOGIC LOG"

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0195370

Page 1 of 1

Owner's Well Number OB-16

Date Work Began 11/24/2013 Date Work Ended 11/24/2013

Local Permit Agency San Joaquin County Environmental Health

Permit Number SR# 68445 Permit Date 11/8/13

DWR Use Only -- Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method N/A Drilling Fluid N/A

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well Destruction
0	38	1) Removed 8-inch well vault.
		2) Dug 36-inch diameter excavation 36-inches
		below grade around 2-inch casing then
		cut casing 30-inches below grade
		3) Pumped a cement slurry from bottom of
		well to top of casing.
		4) Pumped under pressure approx. 17 Gal. of
		cement at a holding pressure of 25 PSI into 2-inch
		well casing for 5 minutes.
		5) Installed 30-inch diameter mushroom cap of
		cement 12-inches above top of casing, 18-inches
		below grade.
		6) Backfilled & compact excavation surrounding
		well with excavated soil to ground surface.
		Cement Slurry Mixture
		Approx. 6 gallons of H2o to 94# Portland Cement
		**Total Bags Of 94# Cement Used- 5

Total Depth of Boring N/A Feet

Total Depth of Completed Well N/A Feet

Well Owner

Name Diamond Pet Foods

Mailing Address 942 South Stockton Ave

City Ripon State CA Zip 95366

Well Location

Address 942 South Stockton Ave

City Ripon County San Joaquin

Latitude ___ Deg. ___ Min. ___ Sec. N Longitude ___ Deg. ___ Min. ___ Sec. W

Datum ___ Decimal Lat. ___ Decimal Long. ___

APN Book 259 Page 34 Parcel 012

Township 2S Range 8E Section 31

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. Please be accurate and complete.

Activity

- ○ New Well
- ○ Modification/Repair
  - ○ Deepen
  - ○ Other ___
- ⦿ Destroy

Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

- ○ Water Supply
  - ☐ Domestic ☐ Public
  - ☐ Irrigation ☐ Industrial
- ○ Cathodic Protection
- ○ Dewatering
- ○ Heat Exchange
- ○ Injection
- ⦿ Monitoring
- ○ Remediation
- ○ Sparging
- ○ Test Well
- ○ Vapor Extraction
- ○ Other ___

Water Level and Yield of Completed Well

Depth to first water ___ (Feet below surface)

Depth to Static Water Level 18 (Feet) Date Measured 11/24/2013

Estimated Yield * ___ (GPM) Test Type ___

Test Length ___ (Hours) Total Drawdown ___ (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

- ☐ Geologic Log
- ☐ Well Construction Diagram
- ☐ Geophysical Log(s)
- ☐ Soil/Water Chemical Analyses
- ☑ Other Site Map On Back

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Lawrence & Associates
Person, Firm or Corporation

3590 Iron Court Shasta Lake CA 96019
Address City State Zip

Signed [signature] 12/18/2013 539447
C-57 Licensed Water Well Contractor Date Signed C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0195375

Page 1 of 1

Owner's Well Number OB-18

Date Work Began 11/23/2013 Date Work Ended 11/23/2013

Local Permit Agency San Joaquin County Environmental Health

Permit Number SR# 68445 Permit Date 11/8/13

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method N/A Drilling Fluid N/A

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well Destruction
0	49	1) Removed 8-inch well vault.
		2) Dug 36-inch diameter excavation 36-inches
		below grade around 2-inch casing then
		cut casing 30-inches below grade
		3) Pumped a cement slurry from bottom of
		well to top of casing.
		4) Pumped under pressure approx. 19 Gal. of
		cement at a holding pressure of 25 PSI into 2-inch
		well casing for 5 minutes.
		5) Installed 30-inch diameter mushroom cap of
		cement 12-inches above top of casing, 18-inches
		below grade.
		6) Backfilled & compact excavation surrounding
		well with excavated soil to ground surface.
		Cement Slurry Mixture
		Approx. 6 gallons of H2o to 94# Portland Cement
		Total Bags Of 94# Cement Used- 5

Total Depth of Boring N/A Feet

Total Depth of Completed Well N/A Feet

Well Owner

Name Diamond Pet Foods

Mailing Address 942 South Stockton Ave

City Ripon State CA Zip 95366

Well Location

Address 942 South Stockton Ave

City Ripon County San Joaquin

Latitude ___ Deg. ___ Min. ___ Sec. N Longitude ___ Deg. ___ Min. ___ Sec. W

Datum ___ Decimal Lat. ___ Decimal Long. ___

APN Book 259 Page 34 Parcel 012

Township 2S Range 8E Section 31

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. Please be accurate and complete.

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other
⦿ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
⦿ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other

Water Level and Yield of Completed Well

Depth to first water ___ (Feet below surface)

Depth to Static Water Level 18 (Feet) Date Measured 11/23/2013

Estimated Yield * ___ (GPM) Test Type ___

Test Length ___ (Hours) Total Drawdown ___ (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log
☐ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☑ Other Site Map On Back

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Lawrence & Associates
Person, Firm or Corporation

3590 Iron Court Shasta Lake CA 96019
Address City State Zip

Signed [signature] 12/18/2013 539447
C-57 Licensed Water/Well Contractor Date Signed C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0195377

Page 1 of 1

Owner's Well Number OB-20

Date Work Began 11/22/2013 Date Work Ended 11/22/2013

Local Permit Agency San Joaquin County Environmental Health

Permit Number SR# 68445 Permit Date 11/8/13

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method N/A Drilling Fluid N/A

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well Destruction
0	45	1) Removed 8-inch well vault.
		2) Dug 36-inch diameter excavation 36-inches
		below grade around 2-inch casing then
		cut casing 30-inches below grade
		3) Pumped a cement slurry from bottom of
		well to top of casing.
		4) Pumped under pressure approx. 18 Gal. of
		cement at a holding pressure of 25 PSI into 2-inch
		well casing for 5 minutes.
		5) Installed 30-inch diameter mushroom cap of
		cement 12-inches above top of casing, 18-inches
		below grade.
		6) Backfilled & compact excavation surrounding
		well with excavated soil to ground surface.
		Cement Slurry Mixture
		Approx. 6 gallons of H2o to 94# Portland Cement
		**Total Bags Of 94# Cement Used- 5

Total Depth of Boring N/A Feet

Total Depth of Completed Well N/A Feet

Well Owner

Name Diamond Pet Foods

Mailing Address 942 South Stockton Ave

City Ripon State CA Zip 95366

Well Location

Address 942 South Stockton Ave

City Ripon County San Joaquin

Latitude ___ Deg. ___ Min. ___ Sec. N Longitude ___ Deg. ___ Min. ___ Sec. W

Datum ___ Decimal Lat. ___ Decimal Long. ___

APN Book 259 Page 34 Parcel 012

Township 2S Range 8E Section 31

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well

○ Modification/Repair

○ Deepen

○ Other ___

⦿ Destroy

Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply

☐ Domestic ☐ Public

☐ Irrigation ☐ Industrial

○ Cathodic Protection

○ Dewatering

○ Heat Exchange

○ Injection

⦿ Monitoring

○ Remediation

○ Sparging

○ Test Well

○ Vapor Extraction

○ Other ___

Water Level and Yield of Completed Well

Depth to first water ___ (Feet below surface)

Depth to Static Water Level 24 (Feet) Date Measured 11/22/2013

Estimated Yield * ___ (GPM) Test Type ___

Test Length ___ (Hours) Total Drawdown ___ (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log

☐ Well Construction Diagram

☐ Geophysical Log(s)

☐ Soil/Water Chemical Analyses

☑ Other Site Map On Back

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Lawrence & Associates

Person, Firm or Corporation

3590 Iron Court Shasta Lake CA 96019

Address City State Zip

Signed [signature] 12/18/2013 539447

C-57 Licensed Water Well Contractor Date Signed C-57 License Number

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0195379

Page 1 of 1

Owner's Well Number OB-27

Date Work Began 12/17/2013 Date Work Ended 12/17/2013

Local Permit Agency San Joaquin County Environmental Health

Permit Number SR# 68367 Permit Date 10/29/13

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method N/A Drilling Fluid N/A

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well Destruction
0	45	1) Removed 8-inch well vault.
		2) Dug 36-inch diameter excavation 36-inches
		below grade around 2-inch casing then
		cut casing 30-inches below grade
		3) Pumped a cement slurry from bottom of
		well to top of casing.
		4) Pumped under pressure approx. 18 Gal. of
		cement at a holding pressure of 25 PSI into 2-inch
		well casing for 5 minutes.
		5) Installed 30-inch diameter mushroom cap of
		cement 12-inches above top of casing, 18-inches
		below grade.
		6) Backfilled & compact excavation surrounding
		well with excavated soil to ground surface.
		Cement Slurry Mixture
		Approx. 6 gallons of H2o to 94# Portland Cement
		**Total Bags Of 94# Cement Used- 5

Total Depth of Boring N/A Feet

Total Depth of Completed Well N/A Feet

Well Owner

Name Diamond Pet Foods

Mailing Address 942 South Stockton Ave

City Ripon State CA Zip 95366

Well Location

Address 942 South Stockton Ave

City Ripon County San Joaquin

Latitude ___ Deg. ___ Min. ___ Sec. N Longitude ___ Deg. ___ Min. ___ Sec. W

Datum ___ Decimal Lat. ___ Decimal Long. ___

APN Book 259 Page 34 Parcel 012

Township 2S Range 8E Section 31

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well

○ Modification/Repair

○ Deepen

○ Other ___

⦿ Destroy

Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply

☐ Domestic ☐ Public

☐ Irrigation ☐ Industrial

○ Cathodic Protection

○ Dewatering

○ Heat Exchange

○ Injection

⦿ Monitoring

○ Remediation

○ Sparging

○ Test Well

○ Vapor Extraction

○ Other ___

Water Level and Yield of Completed Well

Depth to first water ___ (Feet below surface)

Depth to Static Water Level 26 (Feet) Date Measured 11/17/2013

Estimated Yield * ___ (GPM) Test Type ___

Test Length ___ (Hours) Total Drawdown ___ (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log

☐ Well Construction Diagram

☐ Geophysical Log(s)

☐ Soil/Water Chemical Analyses

☑ Other Site Map On Back

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Lawrence & Associates (Person, Firm or Corporation)

3590 Iron Court (Address) Shasta Lake (City) CA (State) 96019 (Zip)

Signed ___ (C-57 Licensed Water Well Contractor) 12/18/2013 (Date Signed) 539447 (C-57 License Number)

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0195381

Page 1 of 1

Owner's Well Number TH-2

Date Work Began 11/22/2013 Date Work Ended 11/22/2013

Local Permit Agency San Joaquin County Environmental Health

Permit Number SR# 68445 Permit Date 11/8/13

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method N/A Drilling Fluid N/A

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well Destruction
0	117	1) Removed 8-inch well vault.
		2) Dug 36-inch diameter excavation 36-inches
		below grade around 2-inch casing then
		cut casing 30-inches below grade
		3) Pumped a cement slurry from bottom of
		well to top of casing.
		4) Pumped under pressure approx. 48 Gal. of
		cement at a holding pressure of 25 PSI into 2-inch
		well casing for 5 minutes.
		5) Installed 30-inch diameter mushroom cap of
		cement 12-inches above top of casing, 18-inches
		below grade.
		6) Backfilled & compact excavation surrounding
		well with excavated soil to ground surface.
		Cement Slurry Mixture
		Approx. 6 gallons of H2o to 94# Portland Cement
		**Total Bags Of 94# Cement Used- 10

Total Depth of Boring N/A Feet

Total Depth of Completed Well N/A Feet

Well Owner

Name Diamond Pet Foods

Mailing Address 942 South Stockton Ave

City Ripon State CA Zip 95366

Well Location

Address 942 South Stockton Ave

City Ripon County San Joaquin

Latitude Deg. Min. Sec. N Longitude Deg. Min. Sec. W

Datum Decimal Lat. Decimal Long.

APN Book 259 Page 34 Parcel 012

Township 2S Range 8E Section 31

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. Please be accurate and complete.

Activity

○ New Well

○ Modification/Repair

○ Deepen

○ Other

⦿ Destroy

Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply

☐ Domestic ☐ Public

☐ Irrigation ☐ Industrial

○ Cathodic Protection

○ Dewatering

○ Heat Exchange

○ Injection

⦿ Monitoring

○ Remediation

○ Sparging

○ Test Well

○ Vapor Extraction

○ Other

Water Level and Yield of Completed Well

Depth to first water (Feet below surface)

Depth to Static Water Level 28 (Feet) Date Measured 11/17/2013

Estimated Yield * (GPM) Test Type

Test Length (Hours) Total Drawdown (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log

☐ Well Construction Diagram

☐ Geophysical Log(s)

☐ Soil/Water Chemical Analyses

☑ Other Site Map On Back

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Lawrence & Associates
Person, Firm or Corporation

3590 Iron Court Shasta Lake CA 96019
Address City State Zip

Signed 12/18/2013 539447
C-57 Licensed Water Well Contractor Date Signed C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0195382

Page 1 of 1

Owner's Well Number TH-3

Date Work Began 11/22/2013 Date Work Ended 11/22/2013

Local Permit Agency San Joaquin County Environmental Health

Permit Number SR# 68366 Permit Date 10/29/13

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method N/A Drilling Fluid N/A

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well Destruction
0	190	1) Removed 8-inch well vault.
		2) Dug 36-inch diameter excavation 36-inches
		below grade around 2-inch casing then
		cut casing 30-inches below grade
		3) Pumped a cement slurry from bottom of
		well to top of casing.
		4) Pumped under pressure approx. 68 Gal. of
		cement at a holding pressure of 25 PSI into 2-inch
		well casing for 5 minutes.
		5) Installed 30-inch diameter mushroom cap of
		cement 12-inches above top of casing, 18-inches
		below grade.
		6) Backfilled & compact excavation surrounding
		well with excavated soil to ground surface.
		Cement Slurry Mixture
		Approx. 6 gallons of H2o to 94# Portland Cement
		**Total Bags Of 94# Cement Used- 12

Total Depth of Boring N/A Feet

Total Depth of Completed Well N/A Feet

Well Owner

Name Diamond Pet Foods

Mailing Address 942 South Stockton Ave

City Ripon State CA Zip 95366

Well Location

Address 942 South Stockton Ave

City Ripon County San Joaquin

Latitude ___ Deg. ___ Min. ___ Sec. N Longitude ___ Deg. ___ Min. ___ Sec. W

Datum ___ Decimal Lat. ___ Decimal Long. ___

APN Book 259 Page 34 Parcel 012

Township 2S Range 8E Section 31

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other ___
⦿ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
⦿ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other ___

Water Level and Yield of Completed Well

Depth to first water ___ (Feet below surface)

Depth to Static Water Level 28 (Feet) Date Measured 11/17/2013

Estimated Yield * ___ (GPM) Test Type ___

Test Length ___ (Hours) Total Drawdown ___ (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log
☐ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☑ Other Site Map On Back

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Lawrence & Associates
Person, Firm or Corporation

3590 Iron Court Address Shasta Lake City CA State 96019 Zip

Signed ___ C-57 Licensed Water Well Contractor 12/18/2013 Date Signed 539447 C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0195383

DWR Use Only -- Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Page 1 of 1

Owner's Well Number TH-4

Date Work Began 11/24/2013 Date Work Ended 11/24/2013

Local Permit Agency San Joaquin County Environmental Health

Permit Number SR# 68445 Permit Date 11/8/13

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method N/A Drilling Fluid N/A

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well Destruction
0	110	1) Removed 8-inch well vault.
		2) Dug 36-inch diameter excavation 36-inches
		below grade around 2-inch casing then
		cut casing 30-inches below grade
		3) Pumped a cement slurry from bottom of
		well to top of casing.
		4) Pumped under pressure approx. 46 Gal. of
		cement at a holding pressure of 25 PSI into 2-inch
		well casing for 5 minutes.
		5) Installed 30-inch diameter mushroom cap of
		cement 12-inches above top of casing, 18-inches
		below grade.
		6) Backfilled & compact excavation surrounding
		well with excavated soil to ground surface.
		Cement Slurry Mixture
		Approx. 6 gallons of H2o to 94# Portland Cement
		**Total Bags Of 94# Cement Used- 9

Total Depth of Boring N/A Feet

Total Depth of Completed Well N/A Feet

Well Owner

Name Diamond Pet Foods

Mailing Address 942 South Stockton Ave

City Ripon State CA Zip 95366

Well Location

Address 942 South Stockton Ave

City Ripon County San Joaquin

Latitude ___ Deg. ___ Min. ___ Sec. N Longitude ___ Deg. ___ Min. ___ Sec. W

Datum ___ Decimal Lat. ___ Decimal Long. ___

APN Book 259 Page 34 Parcel 012

Township 2S Range 8E Section 31

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. Please be accurate and complete.

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other ___
⦿ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
⦿ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other ___

Water Level and Yield of Completed Well

Depth to first water ___ (Feet below surface)

Depth to Static Water Level 22 (Feet) Date Measured 11/24/2013

Estimated Yield * ___ (GPM) Test Type ___

Test Length ___ (Hours) Total Drawdown ___ (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log
☐ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☑ Other Site Map On Back

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Lawrence & Associates
Person, Firm or Corporation

3590 Iron Court Shasta Lake CA 96019
Address City State Zip

Signed [signature] 12/18/2013 539447
C-57 Licensed Water Well Contractor Date Signed C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0195385

Page 1 of 1

Owner's Well Number TH-5

Date Work Began 11/24/2013 Date Work Ended 11/24/2013

Local Permit Agency San Joaquin County Environmental Health

Permit Number SR# 68445 Permit Date 11/8/13

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method N/A Drilling Fluid N/A

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well Destruction
0	100	1) Removed 10-inch well Riser
		2) Dug 36-inch diameter excavation 36-inches
		below grade around 4-inch casing then
		cut casing 30-inches below grade
		3) Pumped a cement slurry from bottom of
		well to top of casing.
		4) Pumped under pressure approx. 78 Gal. of
		cement at a holding pressure of 25 PSI into 4-inch
		well casing for 5 minutes.
		5) Installed 30-inch diameter mushroom cap of
		cement 12-inches above top of casing, 18-inches
		below grade.
		6) Backfilled & compact excavation surrounding
		well with excavated soil to ground surface.
		Cement Slurry Mixture
		Approx. 6 gallons of H2o to 94# Portland Cement
		**Total Bags Of 94# Cement Used- 12

Total Depth of Boring N/A Feet

Total Depth of Completed Well N/A Feet

Well Owner

Name Diamond Pet Foods

Mailing Address 942 South Stockton Ave

City Ripon State CA Zip 95366

Well Location

Address 942 South Stockton Ave

City Ripon County San Joaquin

Latitude ___ Deg. ___ Min. ___ Sec. N Longitude ___ Deg. ___ Min. ___ Sec. W

Datum ___ Decimal Lat. ___ Decimal Long. ___

APN Book 259 Page 34 Parcel 012

Township 2S Range 8E Section 31

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. Please be accurate and complete.

Activity

○ New Well

○ Modification/Repair

○ Deepen

○ Other

⦿ Destroy

Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply

☐ Domestic ☐ Public

☐ Irrigation ☐ Industrial

○ Cathodic Protection

○ Dewatering

○ Heat Exchange

○ Injection

⦿ Monitoring

○ Remediation

○ Sparging

○ Test Well

○ Vapor Extraction

○ Other

Water Level and Yield of Completed Well

Depth to first water ___ (Feet below surface)

Depth to Static Water Level 21 (Feet) Date Measured 11/24/2013

Estimated Yield * ___ (GPM) Test Type ___

Test Length ___ (Hours) Total Drawdown ___ (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log

☐ Well Construction Diagram

☐ Geophysical Log(s)

☐ Soil/Water Chemical Analyses

☑ Other Site Map On Back

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Lawrence & Associates

Person, Firm or Corporation

3590 Iron Court Shasta Lake CA 96019

Address City State Zip

Signed ___ 12/18/2013 539447

C-57 Licensed Water Well Contractor Date Signed C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM

*The free Adobe Reader may be used to view and complete this form. However, software must be purchased to complete, save, and reuse a saved form.

File Original with DWR

State of California

Well Completion Report

Refer to Instruction Pamphlet

No. e0195386

Page 1 of 1

Owner's Well Number TH-6

Date Work Began 11/24/2013 Date Work Ended 11/24/2013

Local Permit Agency San Joaquin County Environmental Health

Permit Number SR# 68445 Permit Date 11/8/13

DWR Use Only – Do Not Fill In

State Well Number/Site Number

N W

Latitude Longitude

APN/TRS/Other

Geologic Log

Orientation ⦿ Vertical ○ Horizontal ○ Angle Specify

Drilling Method N/A Drilling Fluid N/A

Depth from Surface Feet	to Feet	Description Describe material, grain size, color, etc
		Well Destruction
0	205	1) Removed 10-inch well Riser
		2) Dug 36-inch diameter excavation 36-inches
		below grade around 4-inch casing then
		cut casing 30-inches below grade
		3) Pumped a cement slurry from bottom of
		well to top of casing.
		4) Pumped under pressure approx. 240 Gal. of
		cement at a holding pressure of 25 PSI into 4-inch
		well casing for 5 minutes.
		5) Installed 30-inch diameter mushroom cap of
		cement 12-inches above top of casing, 18-inches
		below grade.
		6) Backfilled & compact excavation surrounding
		well with excavated soil to ground surface.
		Cement Slurry Mixture
		Approx. 6 gallons of H2o to 94# Portland Cement
		**Total Bags Of 94# Cement Used- 22

Total Depth of Boring N/A Feet

Total Depth of Completed Well N/A Feet

Well Owner

Name Diamond Pet Foods

Mailing Address 942 South Stockton Ave

City Ripon State CA Zip 95366

Well Location

Address 942 South Stockton Ave

City Ripon County San Joaquin

Latitude ___ Deg. ___ Min. ___ Sec. N Longitude ___ Deg. ___ Min. ___ Sec. W

Datum ___ Decimal Lat. ___ Decimal Long. ___

APN Book 259 Page 34 Parcel 012

Township 2S Range 8E Section 31

Location Sketch

(Sketch must be drawn by hand after form is printed.)

North

West East

South

Illustrate or describe distance of well from roads, buildings, fences, rivers, etc. and attach a map. Use additional paper if necessary. **Please be accurate and complete.**

Activity

○ New Well
○ Modification/Repair
○ Deepen
○ Other ___
⦿ Destroy
Describe procedures and materials under "GEOLOGIC LOG"

Planned Uses

○ Water Supply
☐ Domestic ☐ Public
☐ Irrigation ☐ Industrial
○ Cathodic Protection
○ Dewatering
○ Heat Exchange
○ Injection
⦿ Monitoring
○ Remediation
○ Sparging
○ Test Well
○ Vapor Extraction
○ Other ___

Water Level and Yield of Completed Well

Depth to first water ___ (Feet below surface)

Depth to Static Water Level 22 (Feet) Date Measured 11/24/2013

Estimated Yield * ___ (GPM) Test Type ___

Test Length ___ (Hours) Total Drawdown ___ (Feet)

*May not be representative of a well's long term yield.

Casings

Depth from Surface Feet	to Feet	Borehole Diameter (Inches)	Type	Material	Wall Thickness (Inches)	Outside Diameter (Inches)	Screen Type	Slot Size if Any (Inches)

Annular Material

Depth from Surface Feet	to Feet	Fill	Description

Attachments

☐ Geologic Log
☐ Well Construction Diagram
☐ Geophysical Log(s)
☐ Soil/Water Chemical Analyses
☑ Other Site Map On Back

Attach additional information, if it exists.

Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name Lawrence & Associates
Person, Firm or Corporation

3590 Iron Court Shasta Lake CA 96019
Address City State Zip

Signed [signature] 12/18/2013 539447
C-57 Licensed Water Well Contractor Date Signed C-57 License Number

DWR 188 REV. 1/2006

IF ADDITIONAL SPACE IS NEEDED, USE NEXT CONSECUTIVELY NUMBERED FORM