



WATER WELL APPLICATION

Domestic, Agricultural, Cathodic, Exploratory, Geothermal Heat Exchange

ALL WORK MUST BE SCHEDULED WITH ENVIRONMENTAL HEALTH STAFF AT LEAST 2 WORKING DAYS IN ADVANCE
(Check one or more) Fees must be submitted with application (See land use fee guide)

- | | |
|--|---|
| <input type="checkbox"/> PE 4666 Well Drilling Permit | <input checked="" type="checkbox"/> PE 4668 Certification (Pump Test) |
| <input type="checkbox"/> PE 4667 Abandonment/Destruction | <input type="checkbox"/> PE 4672 Permit to Operate as Domestic Source |
| <input type="checkbox"/> PE 4670 Permit Extension | <input type="checkbox"/> PE 4210 Resubmittal: |
| <input type="checkbox"/> PE 4678 Exception/Nariance | <input type="checkbox"/> PE 4699 Other: |

Ground Source Heat Exchange Bores: (check one)

- | | | |
|--|--|--|
| <input type="checkbox"/> PE 4686 from 1 to 3 bores | <input type="checkbox"/> PE 4688 from 9 to 13 bores | <input type="checkbox"/> PE 4690 from 20 to 29 bores |
| <input type="checkbox"/> PE 4687 from 4 to 8 bores | <input type="checkbox"/> PE 4689 from 14 to 19 bores | <input type="checkbox"/> PE 4691 from 30 to 39 bores |

SITE INFORMATION:

SITE ADDRESS: Pescadero Creek Rd (no number yet) City: Pescadero Zip: 94060
 APN (9 digit number required): 088-090-030 CDX or CDP:

Type of well: _____ Depth to be drilled: _____
 Depth of proposed annular seal: _____ Size of outer casing: _____ Type of casing: _____

WELL OWNER INFORMATION:

WELL OWNER: Olivier Nolan-Stevaux Phone: 650-288-5139 Cell Phone: 650-288-5139

PROPERTY OWNER INFORMATION:

PROPERTY OWNER: Olivier Nolan-Stevaux
 Mailing Address: 340 Hazel Ave City: Millbrae Zip: 94030
 Phone: 650-288-5139 Cell Phone: 650-288-5139 Email: ostevaux@gmail.com

CONTRACTOR INFORMATION:

CONTRACTOR: SIMMS PLUMBING & WATER Inc. C-57 License Number: 725194
 Mailing Address: PO BOX 9 City: PESCADERO Zip: 94060
 Phone: 650-879-1823 Email: N/A

Contractor Signature: *fm* Date: 10/11/2023
 Property Owner/Agent Signatu : *J* Date: 10/14/2023

(Attach a letter from the property owner providing authorization if signed by an agent)

*APN (Assessor Parcel Number) or as CATHODIC for cathodic protection wells in public right-of-way
 *Applicant/Agent's Signature (Attach a letter from the Property Owner providing authorization if signed by an Agent.)
 *Contractor's information and signature (except for Pump Test and Permit to Operate)
 *3 Plot plans submitted (for Well Drilling Permit or Exception/Nariance)
 *Method of Abandonment/Destruction on separate sheet (required for Well Abandonment/Destruction only)

see next page for important notes. **ALL FEES ARE NON-REFUNDABLE**
APPLICATION WILL BE VOID AFTER 1 YEAR FROM DATE OF SUBMITTAL IF UNABLE TO PERMIT
PERMITS ARE NONTRANSFERABLE AND MUST BE POSTED ON-SITE IN A CONSPICUOUS PLACE

SIMMS PLUMBING & WATER EQUIPMENT, INC.

P.O. BOX 738
PESCADERO, CA 94060
(650) 879-1823

WELL REPORT INFORMATION

OWNERS NAME OLIVIER NOLAN-STEVAUX

ADDRESS 088-090-030 PESCADERO CREEK RD

TEST DATE DECEMBER 12, 2023

WELL DEPTH 38'-0

STANDING WATER LEVEL 25'-0

STABILIZED WATER LEVEL 31'-2

PUMP SETTING 33'-0

TIME TEST BEGAN 9:45 AM

TIME	DRAWDOWN	G.P.M.
9:45	25'-0	11.0
10:00	27'-0	10.0
10:15	28'-0	9.5
10:30	30'-0	9.0
10:45	31'-2	4.2
11:00	31'-2	4.2
11:15	31'-2	4.2
11:30	31'-2	4.2
11:45	31'-2	4.2
12:00	31'-2	4.2
12:15	31'-2	4.2
12:30	31'-2	4.2
12:45	31'-2	4.2
1:00	31'-2	4.2
1:15	31'-2	4.2
1:30	31'-2	4.2
1:45	31'-2	4.2
2:00	31'-2	4.2
2:15	31'-2	4.2
2:30	31'-2	4.2
2:45	31'-2	4.2
3:00	31'-2	4.2

SOIL CONTROL LAB

42 HANGAR WAY
WATSONVILLE
CALIFORNIA
95076
USA

Simms Plumbing & Water Equip, Inc.
P.O. Box 9
Pescadero, CA 94060
Attn: Sherry Olsen

Work Order #: 3120264
Reporting Date: December 14, 2023

Bacteriological Examination of Water for Coliform Organisms

Date Received: Water sample(s) received December 13, 2023
Project # / Name: None / Pescadero Rd- 088-090-030
Water System #/Name: NA
Sampling Type: Routine Sampling Period: Dec 2023
Sampler's Name: Jose Macias / Simms Plumbing
Matrix: Drinking Water

<u>Sample Identification</u>	<u>Sampling Date</u>	<u>Sampling Time</u>	<u>Total Coliforms</u>	<u>E. coli</u>
Pescadero Rd -080-090-030	12/12/23	13:00	Present	Absent

Date/Time Analyzed: 12/13/23 17:46
Method of Analysis: SM 9223 B

CA ELAP Certificate #1494 (This identifies our Laboratory to the Health Department)

Mike Galloway

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Attn: Sherry Olsen

Work Order #: 3120264
Reporting Date: December 23, 2023

Date Received: December 13, 2023
Project # / Name: None / Pescadero Rd- 088-090-030
Water System #: NA
Sample Identification: Pescadero Rd -080-090-030, sampled 12/12/2023 1:00:00PM
Sampler Name / Co.: Jose Macias / Simms Plumbing
Matrix: Drinking Water
Laboratory #: 3120264-01

	Results	Units	RL	State Drinking Water Limits 1	Analysis Method	Date Analyzed	Flags
General Mineral							
Nitrate as N	ND	mg/L	0.4	10	EPA 300.0	12/14/23	
pH	7.0	pH Units	0.1	-	SM4500-H+ B	12/13/23	
Specific Conductance (EC)	700	uS/cm	1.0	1600	SM 2510 B-1997	12/13/23	
Hydroxide as OH	ND	mg/L	2.0	-	SM 2320 B-1997	12/13/23	
Carbonate as CO3	ND	mg/L	2.0	-	SM 2320 B-1997	12/13/23	
Bicarbonate as HCO3	270	mg/L	2.0	-	SM 2320 B-1997	12/13/23	
Total Alkalinity as CaCO3	220	mg/L	14	-	SM 2320 B-1997	12/13/23	
Hardness	220	mg/L	5.0	-	SM 2340 B	12/14/23	
Total Dissolved Solids	460	mg/L	10	1000	SM2540C	12/14/23	
Chloride	53	mg/L	1.0	500	EPA 300.0	12/14/23	
Sulfate as SO4	78	mg/L	0.50	500	EPA 300.0	12/14/23	
Fluoride	0.25	mg/L	0.10	2	EPA 300.0	12/14/23	
Calcium	47	mg/L	0.50	-	EPA 200.7	12/14/23	
Magnesium	24	mg/L	0.50	-	EPA 200.7	12/14/23	
Potassium	2.7	mg/L	0.50	-	EPA 200.7	12/14/23	
Sodium	66	mg/L	0.50	-	EPA 200.7	12/14/23	
* Iron	22000	ug/L	50	300	EPA 200.7	12/14/23	
* Manganese	590	ug/L	20	50	EPA 200.7	12/14/23	
Copper	ND	ug/L	50	1000	EPA 200.7	12/14/23	
Zinc	53	ug/L	50	5000	EPA 200.7	12/14/23	
Inorganics							
Nitrate+Nitrite as N	ND	mg/L	0.4	10	EPA 300.0	12/14/23	
Arsenic	ND	ug/L	2.0	10	EPA 200.8	12/14/23	
Barium	ND	ug/L	100	1000	EPA 200.8	12/14/23	

RL - are levels down to which we can quantify with reliability, a result below this level is reported as "ND" for Not Detected.

State Drinking Water Limits: - as listed by California Administrative Code, Title 22.

* - a * in the left hand margin of the report means that particular constituent is above the California Drinking Water Limits.



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P.O. Box 9
Pescadero, CA 94060
Attn: Sherry Olsen

Work Order #: 3120264
Reporting Date: December 23, 2023

Date Received: December 13, 2023
Project # / Name: None / Pescadero Rd- 088-090-030
Water System #: NA
Sample Identification: Pescadero Rd -080-090-030, sampled 12/12/2023 1:00:00PM
Sampler Name / Co.: Jose Macias / Simms Plumbing
Matrix: Drinking Water
Laboratory #: 3120264-01

	Results	Units	RL	State Drinking Water Limits ¹	Analysis Method	Date Analyzed	Flags
Inorganics							
Boron	200	ug/L	100	-	EPA 200.7	12/14/23	
Cadmium	ND	ug/L	1.0	5	EPA 200.8	12/14/23	
Chromium	2.0	ug/L	1.0	50	EPA 200.8	12/14/23	
Cyanide (total)	ND	ug/L	100	200	SM 4500-CN F-1999	12/14/23	
Lead	ND	ug/L	5.0	15	EPA 200.8	12/14/23	
Mercury	ND	ug/L	1.0	2	EPA 245.1	12/21/23	
Selenium	ND	ug/L	5.0	50	EPA 200.8	12/14/23	
Silver	ND	ug/L	10	100	EPA 200.8	12/14/23	
MBAS (Surfactants)	ND	mg/L	0.025	0.5	SM 5540 C-2000	12/14/23	
Aluminum	340	ug/L	50	1000	EPA 200.8	12/14/23	
Antimony	ND	ug/L	6.0	6	EPA 200.8	12/14/23	
Beryllium	ND	ug/L	1.0	4	EPA 200.8	12/14/23	
Nickel	11	ug/L	10	100	EPA 200.8	12/14/23	
Thallium	ND	ug/L	1.0	2	EPA 200.8	12/14/23	
Nitrite as N	ND	mg/L	0.4	1	EPA 300.0	12/14/23	
General Physical							
Color	24	Color Units	3.0	-	SM 2120B	12/13/23	
Threshold Odor No.	ND	T.O.N.	1.0	-	SM 2150B	12/13/23	
Turbidity	60	NTU	0.10	-	SM 2130 B-2001	12/13/23	

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