

STATE OF OREGON
WATER SUPPLY WELL REPORT

(ORS 537.765 & OAR 690-205-0210)

Instructions for completing this report are on the last page of this form.

DESC 59429

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WELL LABEL # 103892
START CARD # 193837
ORIGINAL LOG #

(1) LANDOWNER Owner Well I.D. _____
First Name _____ Last Name _____
Company Department of State Land
Address 775 Summit St NE 50100
City Salem State OR Zip 97301

(2) TYPE OF WORK New Conversion Deepening
 Alteration (complete Sections 2a & 10) Abandonment (complete Section 5a)

(2a) PRE-ALTERATION: Well Depth _____ ft.
Seal Material _____
Casing Type: Steel Plastic Other _____
Casing Gauge _____ Casing Diameter _____

(3) DRILL METHOD Rotary Air Rotary Mud Auger
 Cable Cable Mud Reverse Rotary Other _____

(4) PROPOSED USE Domestic Irrigation Community
 Industrial/Commercial Livestock Dewatering Injection
 Thermal Other _____

(5) BORE HOLE CONSTRUCTION
Depth of Completed Well 460 ft. Special Standard: Yes (attach copy)

BORE HOLE				SEAL			
Dia	From	To	Material	From	To	Amount	Scks/lbs
2 1/4"	0	26	Bent	0	26	48	500
1 1/2"	26	460					

How was seal placed: Method A B C D E
 Other 3 min pack
Backfill placed from _____ ft. to _____ ft. Material _____
Filter pack from _____ ft. to _____ ft. Material _____ Size _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE:
Calculated Amount Proposed to be Used: _____ sacks/lbs
Actual Amount Used: _____ sacks/lbs

(6) CASING/LINER

Csng	Linr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
X		16"	7	1	26	.230	✓		✓	

Shoe Inside Outside Other Location of shoe(s) _____
Temporary casing Yes Diameter _____ From _____ To _____

(7) PERFORATIONS/SCREENS
Perforations Method _____
Screens Type _____ Material _____

Perf	Scr	Csng	Linr	Screen Dia	From	To	Screen/slot width	Slot length	# of slots	Tele/pipe size

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian
Yield gal/min 1750 Drawdown 10' Drill stem/Pump depth 460 Duration (hr) hr
Temperature 50 °F Lab analysis Yes By _____
Water quality concerns? Yes (describe below) TDS _____ ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
County Dash Twp 21 N or S Range 20 E or W W.M.
Sec 34 NW 1/4 of the NW 1/4 Tax Lot 2301
Tax Map Number _____ Lot _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD

Street Address of Well (or nearest address) 46600 Hwy 20
Brethor Cir 97712

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL (ft)
Existing Well/Pre-Alteration				
Completed Well	<u>2-19-12</u>			<u>143</u>

Flowing Artesian? Yes Dry Hole? Yes
WATER BEARING ZONES Depth water was first found 240

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
<u>240</u>	<u>240</u>	<u>240</u>	<u>500</u>			<u>143</u>
<u>325</u>	<u>325</u>	<u>325</u>	<u>100</u>			<u>143</u>
<u>390</u>	<u>400</u>	<u>400</u>	<u>1000</u>			<u>143</u>
<u>430</u>	<u>460</u>	<u>460</u>	<u>1000</u>			<u>143</u>

(11) WELL LOG Ground Elevation _____

Material	From	To
TOP SOIL	0	2
Brown clay	2	26
Brown Lava Rock	26	86
Gray Basalt	86	100
Red clay	100	150
Black Lava Rock	150	260
Red clay	260	320
Pumice	320	325
Pink Pumice	325	360
Red clay	360	390
Pumice	390	430
Pumice and Brown sand	430	460

Date Started 1-26-12 Completed 2-19-12

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
License Number JUL 12 2012 Date APR 05 2012

Signed SALEM, OR WATER RESOURCES DEPT
SALEM, OREGON

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1654 Date 3-25-12

Signed _____
Contact Info. (optional)

SEARCHY DRILLING INC

STATE OF OREGON
WATER SUPPLY WELL REPORT

(ORS 537.765 & OAR 690-205-0210)

DESC 59429

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START CARD # 193837
ORIGINAL LOG #

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First Name _____ Last Name _____
Company Department of State Land
Address 275 Summit St NE 57100
City Salem State OR Zip 97301

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Temporary casing Yes Diameter _____ From _____ To _____

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Breth OR 97712

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Pumice and Basalt	430	460
Sand		

Date Started 1-26-12 Completed 2-19-12

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RECEIVED

APR 05 2012

License Number _____ Date _____

Signed _____ WATER RESOURCES DEPT
SALEM, OREGON

(bonded) Water Well Constructor Certification
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License Number 1654 Date 3-27-12

Signed _____
Contact Info. (optional)

SEARCH DRILLING INC