

WASC 51839

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STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765 & OAR 690-205-0210)

04-20-2011

WELL LABEL # L 97096

START CARD # 206781

(1) LAND OWNER Owner Well I.D. 1
First Name REBECCA Last Name IREMONGER
Company
Address 1625 CARROLL RD
City MOSIER State OR Zip 97040

(2) TYPE OF WORK
[ ] New Well [X] Deepening [ ] Conversion
[X] Alteration (repair/recondition) [ ] Abandonment

(3) DRILL METHOD
[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

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

(5) BORE HOLE CONSTRUCTION Special Standard [ ] Attach copy
Depth of Completed Well 525.00 ft.
BORE HOLE SEAL sacks/
Dia From To Material From To Amt lbs

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[ ] Other
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: [ ] Yes Type Amount

(6) CASING/LINER
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd
Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)
Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Material
Perf/S Casing/Screen
reen Liner Dia From To Scm/slot Slot # of Tel/
width length slots pipe size

(8) WELL TESTS: Minimum testing time is 1 hour
[ ] Pump [ ] Bailer [X] Air [ ] Flowing Artesian
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)
42 515 1
Temperature \*F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below)
From To Description Amount Units

(9) LOCATION OF WELL (legal description)
County Wasco Twp 2.00 N N/S Range 12.00 E E/W WM
Sec 18 NE 1/4 of the NW 1/4 Tax Lot 800
Tax Map Number Lot
Lat or DMS or DD
Long or DMS or DD
[ ] Street address of well [ ] Nearest address
1625 CARROLL RD MOSIER OR 97040

(10) STATIC WATER LEVEL
Date SWL (psi) + SWL (ft)
Existing Well / Predeepening 04-23-2008 330 375
Completed Well 04-12-2011 375
Flowing Artesian? [ ] Dry Hole? [ ]
WATER BEARING ZONES Depth water was first found 450
SWL Date From To Est Flow SWL (psi) + SWL (ft)
04-12-2011 450 471 42 375

(11) WELL LOG Ground Elevation
Material From To
GRAY BSALT W/BROWN SEAMS 450 471
GRAY BASALT, MEDIUM HARD 471 485
GRAY BASALT, HARD 485 525
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WATER RESOURCES DEPT
SALEM, OREGON

Date Started 04-07-2011 Completed 04-12-2011

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well 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 1256 Date 04-20-2011
Electronically Filed
Signed KARL E MOORE JR (E-filed)

(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 731 Date 04-20-2011
Electronically Filed
Signed CHARLES MOORE (E-filed)
Contact Info (optional)

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JUL 6 2012

WATER RESOURCES DEPT
SALEM OREGON

STATE OF OREGON  
 WATER SUPPLY WELL REPORT  
 (as required by ORS 537.765 & OAR 690-205-0210)

WASC 51987  
 6/27/2012

WELL I.D. LABEL# 97089  
 START CARD # 208064  
 ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D. 1  
 First Name L SCOTT Last Name WEBSTER  
 Company \_\_\_\_\_  
 Address 2900 VAN HORN DR  
 City HOOD RIVER State OR Zip 97031

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

(2a) PRE-ALTERATION  
 Dia + From To Gauge Stl Plstc Wld Thrd  
 Casing: \_\_\_\_\_  
 Material From To Amt sacks/lbs  
 Seal: \_\_\_\_\_

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

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

(5) BORE HOLE CONSTRUCTION Special Standard  (Attach copy)  
 Depth of Completed Well 470.00 ft.  
 BORE HOLE SFAL  

Dia	From	To	Material	From	To	Amt	sacks/lbs
10	0	186	Bentonite	0	5	4	S
6	186	605	Cement	5	186	88	S

How was seal placed: Method  A  B  C  D  E  
 Other POUR IN  
 Backfill placed from 470 ft to 605 ft. Material CEMENT 41 S  
 Filter pack from \_\_\_\_\_ ft to \_\_\_\_\_ ft. Material \_\_\_\_\_ Size \_\_\_\_\_  
 Explosives used:  Yes Type \_\_\_\_\_ Amount \_\_\_\_\_

(5a) ABANDONMENT USING UNHYDRATED BENTONITE  
 Proposed Amount \_\_\_\_\_ Actual Amount \_\_\_\_\_

(6) CASING/LINER  

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
<input checked="" type="checkbox"/>	<input type="checkbox"/>	6		0	186	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Shoe  Inside  Outside  Other Location of shoe(s) 186  
 Temp casing  Yes Dia 10 From 0 To 20

(7) PERFORATIONS/SCREENS  
 Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_  

Perf/ Screen	Casing/ Screen	Dia	From	To	Scrm/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	Drawdown	Drill stem/Pump depth	Duration (hr)
45		450	1

 Temperature 64 °F Lab analysis  Yes By \_\_\_\_\_  
 Water quality concerns? From To (w) TDS amount  
 From To Description Amount Units

(9) LOCATION OF WELL (legal description)  
 County WASC Twp 2.00 N N/S Range 12.00 E E/W WM  
 Sec 18 NE 1/4 of the SE 1/4 Tax Lot 700  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat \_\_\_\_\_ or \_\_\_\_\_ DMS or DD  
 Long \_\_\_\_\_ or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address  
 1631 CARROLL RD, MOSIER OR

(10) STATIC WATER LEVEL  

Existing Well / Pre-Alteration	Date	SWL (psi)	+ SWL (ft)
Completed Well	6/19/2012		225

 Flowing Artesian?  Dry Hole?

WATER BEARING ZONES Depth water was first found 158.00  

SWL Date	From	To	Est Flow	SWL (psi)	+ SWL (ft)
6/6/2012	158	179	5		126
6/7/2012	309	328	45		225
6/15/2012	545	561	15		225

(11) WELL LOG Ground Elevation \_\_\_\_\_

Material	From	To
TOPSOIL	0	2
SANSTONE, COARSE, TAN	2	94
SANDSTONE, COARSE, GRAY	94	158
BROWN & GRAY BASALT, POROUS, W.B.	158	170
GRAY BASALT, MEDIUM HARD	170	238
GRAY & BLACK BASALT, MILD FRACT	238	252
GRAY BASALT, HARD	252	309
GRAY & BROWN BASALT, POROUS, W.B.	309	322
BROWN & RED BASALT, MED HARD	322	328
BLACK & BLUE BASALT, HARD	328	335
GRAY BASALT, HARD	335	341
BLACK BASALT W/BLUE CLAYSTONE	341	350
GRAY & BLACK BASALT, MED HARD	350	365
GRAY BASALT, HARD	365	412
BLACK BASALT, MEDIUM HARD	412	456
GRAY BASALT, HARD	456	496
BLACK BASALT, MEDIUM HARD	496	539
BLACK & GRAY BASALT	539	545
BLACK BASALT, POROUS W/GREEN	545	561

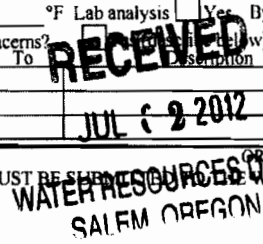
Date Started 6/6/2012 Complete 6/19/2012

(unbonded) Water Well Constructor Certification  
 I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well 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 1256 Date 6/26/2012  
 Signed KARL F MOORE JR (E-filed)

(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 731 Date 6/27/2012  
 Signed CHARLES MOORE (E-filed)  
 Contact Info (optional) M-K DRILLING COMPANY 509-767-1342



1011443



NOTICE TO WATER WELL CONTRACTOR  
The original and first copy of this report  
are to be filed with

WATER RESOURCES DEPT.  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

WATER WELL REPORT  
STATE OF OREGON  
(Please type or print)

State Well No. 2N12E-186a  
State Permit No. G-9312

JAN 27 1978

(Do not write above this line) 003029

WATER RESOURCES DEPT.

(1) OWNER: SALEM, OREGON  
Name James Mortenson  
Address Rt. 1 Box 25  
Mosier, Oregon

(2) TYPE OF WORK (check):  
New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):  
Rotary  Driven  Domestic  Industrial  Municipal   
Cable  Jetted  Irrigation  Test Well  Other   
Dug  Bored

CASING INSTALLED: Threaded  Welded   
8" Diam. from 0 ft. to 158 ft. Gage 250  
" Diam. from " ft. to " ft. Gage  
" Diam. from " ft. to " ft. Gage

PERFORATIONS: Perforated?  Yes  No.  
Type of perforator used  
Size of perforations in. by in.  
perforations from " ft. to " ft.  
perforations from " ft. to " ft.  
perforations from " ft. to " ft.

(7) SCREENS: Well screen installed?  Yes  No  
Manufacturer's Name  
Type Model No.  
Diam. Slot size Set from " ft. to " ft.  
Diam. Slot size Set from " ft. to " ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom?  
Yield: gal/min. with " ft. drawdown after hrs.  
10+ gal min air test with 100% drawdown at 450'  
Ballor test gal./min. with " ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water Depth artesian flow encountered " ft.

(9) CONSTRUCTION:  
Well seal—Material used Bentonite  
Well sealed from land surface to " ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 0 sacks  
How was cement grout placed? 3 sacks

Was a drive shoe used?  Yes  No Plugs " Size: location " ft.  
Did any strata contain unugable water?  Yes  No  
Type of water? depth of strata  
Method of sealing strata off  
Was well gravel packed?  Yes  No Size of gravel:  
Gravel placed from " ft.

(10) LOCATION OF WELL:  
County Wasco Driller's well number  
NE 1/4 NW 1/4 Section 18 T. 2N R. 12E W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.  
Depth at which water was first found 255 ft.  
Static level 270 ft. below land surface. Date 23 Jan  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 8  
Depth drilled 450 ft. Depth of completed well 450 ft.  
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Soil	0	1	
Sandstone tan	1	39	
Sand gray	39	70	
Clay white	70	82	
Sandstone gray	82	135	
Clay white	135	146	
Cobles	146	153	
Basalt gray WB	153	295	
Conglomerate Basalt gray interbedded with cly & claystone green gray & brown WB	295	330	
Basalt gray & green WB	330	390	
Basalt gray with verticle cracks WB	390	450	270

Work started 19 Jan 1978 Completed 23 Jan 1978  
Date well drilling machine moved off of well 23 Jan 1978

Drilling Machine Operator's Certification:  
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
[Signed] Richard J. Murray Date 23 Jan 78  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 737

Water Well Contractor's Certification:  
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
Name Richard J. Murray  
(Person, firm or corporation) (Type or print)  
Address 3712 W 8th The Dalles, Oregon  
[Signed] Richard J. Murray  
(Water Well Contractor)  
Contractor's License No. 606 Date 23 Jan 1978

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WATER RESOURCES DEPT  
SALEM OREGON

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