

Proposed New well on map

UMAT 56288

STATE OF OREGON

WATER SUPPLY WELL REPORT

(as required by ORS 537.765 & OAR 690-205-0210)

02-11-2009

WELL LABEL # L 95691

START CARD # 1006273

(1) LAND OWNER Owner Well I.D.

First Name HOOT Last Name ROYER
Company
Address 78668 POWERLINE RD
City HERMISTON State OR Zip 97838

(2) TYPE OF WORK
[X] New Well [] Deepening [] Conversion
[] 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

Table with columns: Dia, From, To, Material, SEAL, From, To, Amt, sacks/lbs. Includes rows for Bentonite and Cement.

How was seal placed: Method [] A [] B [X] C [] D [] E

[X] Other POURED BENTONITE

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

Explosives used: [] Yes Type Amount

(6) CASING/LINER

Table with columns: Casing, Liner, Dia, From, To, Gauge, Sll, Plstc, Wld, Thrd. Includes a diagram of casing types.

Shoe [X] Inside [] Outside [] Other Location of shoe(s) 78

Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Material

Table with columns: Perf/S creen, Casing/ Liner, Screen Dia, From, To, Serr/slot width, Slot length, # of slots, Tele/ pipe size.

(8) WELL TESTS: Minimum testing time is 1 hour

[] Pump [] Bailer [X] Air [] Flowing Artesian

Table with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr). Includes rows for 300 and 75 yield.

Temperature 61 °F Lab analysis [] Yes By

Water quality concerns? [] Yes (describe below)

Table with columns: From, To, Description, Amount, Units.

(9) LOCATION OF WELL (legal description)

County Umatilla Twp 5.00 N N/S Range 28.00 E E/W WM
Sec 27 SE 1/4 of the NE 1/4 Tax Lot 305
Tax Map Number Lot
Lat 0 0 " or DMS or DD
Long 0 0 " or DMS or DD
Street address of well Nearest address

81180 SAGEBRUSH LN

(10) STATIC WATER LEVEL

Table with columns: Date, SWL(psi), SWL(ft). Includes rows for Existing Well / Predeepening and Completed Well.

Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES Depth water was first found 35

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft). Includes rows for 02-09-2009, 02-10-2009, and 02-10-2009.

(11) WELL LOG

Table with columns: Material, From, To. Includes rows for SAND, GRAVEL, GREEN CLAY, BLACK BASALT, etc.

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WATER RESOURCES DEPT
SALEM, OREGON

Date Started 02-09-2009 Completed 02-10-2009

(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 1735 Date 02-11-2009

Electronically Filed

Signed CHAD COURTNEY (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 544 Date 02-11-2009

Electronically Filed

Signed LARRY BURD (E-filed)

Contact Info (optional)

T 10871

Well #2 on Map

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APR 18 1983

State Well No. 54/28E-27a

WATER WELL REPORT
STATE OF OREGON

Per WWC
#5 cased to 75'
Gauge .250
Cased 4/15/83

WATER RESOURCES DEPT.
SALEM, OREGON

State Permit No. UMAT 3431

UMAT
3431

(1) OWNER:

Name Don Huffman
Address RT 2 Box 2227A
City Hermiston State ORE

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air Driven
Rotary Mud Dug
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
6" Diam. from +1 ft. to ft. Gauge
....." Diam. from ft. to ft. Gauge

LINER INSTALLED:

....." Diam. from ft. to ft. Gauge

(6) 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?
..... gal/min. with ft. drawdown after hrs.
Air test 100 gal./min. with drill stem at 220.2 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used Cement
Well sealed from land surface to 33 ft.
Diameter of well bore to bottom of seal 6 10 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 11 sacks
How was cement grout placed? Tremied
Was pump installed? Type HP Depth ft.
Was a drive shoe used? Yes No Plugs Size: location ft.
Did any strata contain unusable 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. to ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number
SE 1/4 NE 1/4 Section 27 T. 5N R. 28E W.M.
Tax Lot # 300 Lot Blk Subdivision
Address at well location: Sagebrush Rd @ Bensch lane

(11) WATER LEVEL: Completed well.

Depth at which water was first found 59.0 ft.
Static level 51.0 ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6"
Depth drilled 223 ft. Depth of completed well 223 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
Silt & sand	0	4	
grey sand	4	36	
Tan clay	36	45	
Blue clay	45	59	51.0
Uiscular Basalt	59	76	
Black Basalt	76	92	
Gray Basalt	92	142	
Black Basalt	142	180	
Gray Basalt	180	196	
Uiscular Basalt	196	223	

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WATER RESOURCES DEPT.
SALEM, OREGON

Work started Mar 30 19 83 Completed Mar 31 19 83
Date well drilling machine moved off of well Mar 31 19 83

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) E. Brown Date 4-1, 19 83
(Drilling Machine Operator)

Drilling Machine Operator's License No.

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 Brown & Brown Drilling Co.
(Person, firm or corporation) (Type or print)
Address PO Box 124 Hermiston, Ore
(Signed) E. Brown
(Water Well Contractor)
Contractor's License No. Date 4-1, 19 83

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

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

SP-12658-890

T 10871

Well #3 on Map

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UMAT
3430

5W/28E-27ak

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

MAR -- 9 1987

(1) OWNER: WATER RESOURCES DEPT.
Name: Don Hoffmann
Address: Box 2727 H
City: Hermiston State: ORE Zip: 97838

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD
 Rotary Air Rotary Mud Cable
 Other

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well _____ ft.
Explosives used Type _____ Amount _____

HOLE		SEAL		Amount sacks or pounds
Diameter	From To	Material	From To	
10	0 34	CEMENT	0 34	15 SAKS

How was seal placed: Method A B C D E
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
10	1	34	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min: 1200 Drawdown: 243 Drill stem at: 1 hr.
Temperature of water: 58° Depth Artesian Flow Found: _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County: Umatilla Latitude: _____ Longitude: _____
Township: 5N N or S, Range: 28E E or W, WM.
Section: 27 SE 1/4 NE 1/4
Tax Lot: _____ Lot: _____ Block: _____ Subdivision: _____
Street Address of Well (or nearest address): _____

(10) STATIC WATER LEVEL:
48 ft. below land surface. Date: 3-3-87
Artesian pressure _____ lb. per square inch. Date: _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
165	190	20	48
225	243	75	48

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
Silt	0	6	
cemented gravel	6	15	
Tan Clay	15	25	
Black Basalt	25	190	
Grey Basalt	190	165	
Irregular Basalt	165	190	48
Black Basalt	190	225	
Red Cinders	225	243	48

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WATER RESOURCES DEPT
SALEM, OREGON

Date started: 3-2-87 Completed: 3-3-87

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.
Signed: _____ WWC Number: _____ Date: _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, 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 well construction standards. This report is true to the best of my knowledge and belief.
Signed: E. Brown WWC Number: _____ Date: 3-3-87