

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

UMAT 57281

WELL I.D. LABEL# L 105918
START CARD # 1021874
ORIGINAL LOG # UMATILLA 56875

1/20/2014

(1) LAND OWNER

Owner Well I.D.
First Name Last Name
Company BROKEN SPUR RANCH
Address 30522 OLD FIELD ST
City HERMISTON State OR Zip 97838

(2) TYPE OF WORK

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

(2a) PRE-ALTERATION

Table with columns: Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Includes Casing and Seal information.

(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 577.00 ft.

Table with columns: Dia, From, To, Material, SEAL, From, To, Amt, lbs, sacks/.

How was seal placed: Method A B C D E

Backfill placed from ft. to ft. Material

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

Table with columns: 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

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

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

Pump Bailer Air Flowing Artesian

Table with columns: Yield gal/min, Drawdown, Drill stem/Pump depth, Duration (hr).

Temperature 59 °F Lab analysis Yes By

Water quality concerns? Yes (describe below) TDS amount

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

(9) LOCATION OF WELL (legal description)

County UMATILLA Twp 1.00 S N/S Range 32.00 E E/W WM
Sec 29 SE 1/4 of the SE 1/4 Tax Lot 500
Tax Map Number Lot
Lat " or DMS or DD
Long " or DMS or DD
Street address of well Nearest address

66532 EAST BIRCH CREEK, PILOT ROCK

(10) STATIC WATER LEVEL

Table with columns: Existing Well / Pre-Alteration, Date, SWL(psi), SWL(ft).

Flowing Artesian? Dry Hole?

WATER BEARING ZONES

Depth water was first found

Table with columns: SWL Date, From, To, Est Flow, SWL(psi), SWL(ft).

(11) WELL LOG

Ground Elevation

Table with columns: Material, From, To.

Date Started 12/19/2013 Complete 1/15/2014

(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.

License Number 1735 Date 1/20/2014

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.

License Number 1881 Date 1/20/2014

Signed GARRY L ZOLLMAN (E-filed)

Contact Info (optional) Garry Zollman

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continuation page**

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WELL I.D. LABEL# L 105918

START CARD # 1021874

ORIGINAL LOG # UMATILLA 56875

1/20/2014

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Material		From	To	Amt	sacks/lbs			

Water Quality Concerns

From	To	Description	Amount	Units

(5) BORE HOLE CONSTRUCTION

BORE HOLE			SEAL		sacks/lbs		
Dia	From	To	Material	From	To	Amt	lbs

(10) STATIC WATER LEVEL

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

(11) WELL LOG

Material	From	To

(7) PERFORATIONS/SCREENS

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Comments/Remarks

Reamed existing 10" hole to 12" from 18' to 474', then deepened.