

Amendment

SHER 50257

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STATE OF OREGON

WATER SUPPLY WELL REPORT

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

WELL LABEL # L 96327

START CARD # 1004242

(1) LAND OWNER

Owner Well I.D. 1

First Name Kevin Last Name McCullough

Company DH Blattner

Address 96869 Herin Lane

City Wasco State OR Zip 97065

(2) TYPE OF WORK ☒ New Well ☐ Deepening ☐ Conversion☐ Alteration (repair/recondition) ☐ Abandonment

(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 674 ft.

BORE HOLE			SEAL			Amt	sacks/ lbs
Dia	From	To	Material	From	To		
36	0	11	Concrete	0	11	243	S
18	11	280	Bentonite Chips	11	15	20	S
13	280	674	Cement	15	280	300	S

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
☒	☐	20		0	11	.375	☒	☐	☒	☐
☐	☒	14	☒	2.5	280	.375	☒	☐	☒	☐
☐	☒	10	☒	2.83	674	.250	☒	☐	☒	☐

Shoe ☒ Inside ☐ Outside ☐ Other Location of shoe(s) 675Temp casing ☐ Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method Star drive down

Screens Type Material

Perf/S	Casing/Screen	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Perf	Liner		580	640	.25	1	960	
Perf	Liner		640	670	.25	1	720	

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

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

400		670	4
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Temperature 55 °F Lab analysis ☐ Yes ByWater quality concerns? ☐ Yes (describe below)

From To Description

(9) LOCATION OF WELL (legal description)

County SHERMAN Twp 2 N N/S Range 18 E E/W WM

Sec 19 NE 1/4 of the NW 1/4 Tax Lot 1400

Tax Map Number Lot

Lat 45 ° 39 ' " or 45.65 DMS or DD

Long -120 ° 36 ' " or -120.6 DMS or DD

☒ Street address of well ☐ Nearest address

96869 Herin Lane, Wasco OR 97065

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+ SWL (ft)
Existing Well / Predeepening			
Completed Well	08-20-2008		500

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 210

SWL Date	From	To	Est Flow	SWL (psi)	+ SWL (ft)
07-29-2008	210	226	20		138.5
08-11-2008	500	580	120		500
08-12-2008	580	640	400		500

(11) WELL LOG

Ground Elevation 1,456

Material	From	To
Top soil	0	6
Broken brown & grey rock little clay mixed	6	60
Broken brown, grey, red rock w/ hard grey layers	60	145
Black basalt Hard	145	210
Broken brown, grey, red, white rock	210	226
Black basalt Hard	226	262
Black and brown broken rock Med	262	269
Black basalt Hard & Med layers /480-500 fractured	269	500
Black visicular rock broken with brown & white	500	580
rock mixed	500	580
Broken visicular rock. Black, brown, white &	580	640
blue-green shale mixed	580	640
Black basalt Hard	640	674

Date Started 07-28-2008

Completed 08-20-2008

(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 Date

Password : (if filing electronically)

Signed

(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 1293 Date 08-26-2008

Password : (if filing electronically) *****

Signed

Contact Info (optional)

RECEIVED
SEP 02 2008

ORIGINAL - WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

WATER RESOURCES DEPT
SALEM, OREGON

Form Version: 0.89