## **UMAT 55719** 05-03-2006

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

WELL LABEL # L	82272
START CARD #	187027

(1) LAND OWNER Owner Well I.D.	(A) LOCATION OF WELL (L. L. L	
	(9) LOCATION OF WELL (legal description)	
First Name RICHARD Last Name SMITH	County Umatilla Twp 4.00 N N/S Range 30.00 E E/W	WM
Company	Sec 3 SW5E 1/4 of the NW 1/4 Tax Lot 401	
Address 980 E HURLBURT AVE  City HERMISTON State OR Zip 97838	Tax Map Number Lot	
	Lat 0 ' " or DMS or l	
(2) TYPE OF WORK New Well Deepening Conversion	Long S Bivis or i	DD
Alteration (repair/recondition) Abandonment	Street address of well Nearest address	
(2) DRILL METHOD	KOSMOS RD; S AT MP 2	
(3) DRILL METHOD  Rotary Air Rotary Mud Cable Auger Cable Mud		
Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)	
	Existing Well / Predeepening SWE(II)	$\neg$
(4) PROPOSED USE Domestic Irrigation Community	Completed Well 04-27-2006 248	$\dashv$
Industrial/ Commercial Livestock Dewatering	Flowing Artesian? Dry Hole?	_
Thermal Injection Other	WATER BEARING ZONES Depth water was first found 185	
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy)		_
Depth of Completed Well 871.00 ft.	04-21-2006 185 200 15 3W	Ή
BORE HOLE SEAL sacks/	04-21-2006 270 280 20 130	7
Dia From To Material From To Amt lbs	04-21-2006 345 360 30 130	
16 0 18 Cement 0 18 900 P	04-27-2006 735 775 5 248	
12 18 114 Cement 18 114 3,900 P	04-27-2006 790 831 30 248	
10 114 558 Cement 114 558 19,200 P	(11) WELL LOG Ground Flevetion	_
	Ground Elevation	
	Material From To SOIL 0 60	$\neg$
Other HALLIBURTON METHOD	CLAY & BASALT 60 100	$\dashv$
Backfill placed fromft. toft. MaterialFilter pack fromft. toft. MaterialSize	BLACK BASALT 100 125	7
	BROWN BASALT 125 145	┑
Explosives used:Yes Type Amount	BLACK BASALT 145 185	
(6) CASING/LINER	BROWN BASALT/TAN CLAY 185 200	
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	BLACK BASALT 200 270	_
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	BLACK BASALT/GREEN CLAY 270 280	4
0 12 0 114 .25	BLACK BASALT         280         345           BLACK BASALT/GREEN CLAY         345         360	$\dashv$
	BLACK BASALT 360 410	$\dashv$
	BLACK BASALT/GREEN CLAY 410 415	_
	BLACK BASALT 415 435	7
Shoe Inside Outside Other Location of shoe(s)	BLACK BASALT/GREEN CLAY 435 470	
Temp casing Yes Dia From To	BLACK BASALT 470 520	_
(7) PERFORATIONS/SCREENS	BLACK BASALT/GREEN CLAY 520 530	_
Perforations Method	BLACK BASALT         530         665           BLACK BASALT/GREEN CLAY         665         675	-
Screens Type Material	BLACK BASALT 675 735	$\dashv$
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/		_
Screen Liner Dia From To width length slots pipe size	Date Started 04-12-2006 Completed 04-27-2006	_
	(unbonded) Water Well Constructor Certification	
	I certify that the work I performed on the construction, deepening, alteration	
	abandonment of this well is in compliance with Oregon water supply	
	construction standards. Materials used and information reported above are true the best of my knowledge and belief.	ue to
	1	
(8) WELL TESTS: Minimum testing time is 1 hour	License Number 1735 Date 05-03-2006	_
Pump Bailer Air Flowing Artesian	Electronically Filed Signed CHAD COURTNEY (E-filed)	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed CHAP COOKTAET (E-med)	
250 871 1	(bonded) Water Well Constructor Certification	
200 620 1 100 470 1	I accept responsibility for the construction, deepening, alteration, or abandor	
	work performed on this well during the construction dates reported above. All performed during this time is in compliance with Oregon water supply	
Temperature 70 °F Lab analysis Yes By Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and bel	
Water quanty contesting.		
	License Number 544 Date 05-03-2006 Electronically Filed	_
MAY 0 4 2007	Signed LARRY BURD (E-filed)	
	Contact Info (optional)	_
ONIGNAL WATER RESOURCES I		_
THIS REPORT MUST BE SUBMITTED TO THE WATER ALES MURCHS GOP ARTM	MENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.86	5

**START CARD # 187027** 

## 05-03-2006 (5) BORE HOLE CONSTRUCTION (10) STATIC WATER LEVEL **BORE HOLE SEAL** Water Bearing Zones sacks/ Dia From To Material From Amt lbs SWL Date From To Est Flow SWL(psi) 04-27-2006 868 250 248 FILTER PACK Material Size (11) WELL LOG (6) CASING/LINER Material From To SOFT BLACK BASALT 735 770 Stl Plstc Wld Thrd Casing Liner To Dia From Gauge BLACK BASALT/GREEN CLAYSTONE 770 775 BLACK BASALT 775 790 SOFT BLACK BASALT 790 820 BLACK BASALT/GREEN CLAY 820 831 BLACK BASALT 831 860 BROWN SCORIA 860 868 BLACK BASALT 868 871 (7) PERFORATIONS/SCREENS Perf/ Casing/ Screen # of Tele/ Scrn/slot Slot Screen Liner From width length slots pipe size RECEIVED MAY 04 WATER RESOURCES DEPT SALEM. OREGON (8) WELL TESTS: Minimum testing time is 1 hour Drill stem/Pump depth Yield gal/min Drawdown Duration (hr) Comments/Remarks Water Quality Concerns Amount Units Description From