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

**HARN 52500** 

WELL I.D. LABEL# L 121230

START CARD # 1030077

ORIGINAL LOG #

5/1/2016	0

(1) LAND OWNER Owner Well I.D.	
First Name <u>JOE</u> Last Name <u>WILLIAMS</u>	(9) LOCATION OF WELL (legal description)
Company	County HARNEY Twp 23.00 S N/S Range 32.00 E E/W WM
Address 70785 OLD EXPERIMENT ROAD	Sec         7         SW         1/4 of the         SW         1/4         Tax Lot         1300
City BURNS State OR Zip 97720	Tax Man Number
2) TYPE OF WORK  New Well Deepening Conversion	Lat ° ' " or DMS or DD
Alteration (complete 2a & 10) Abandonment(complete 5a)	Tax Map Number         Lot           Lat         " or DMS or DD           Long         " or DMS or DD
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well     Nearest address
Dia + From To Gauge Stl Plstc Wld Thrd Casing:	70785 OLD EXPERIMENT ROAD BURNS OREGON 97720
Material From To Amt sacks/lbs	70703 OLD EAI ERIMENT ROAD BORNS ORLOOM 77720
Seal:	
(3) DRILL METHOD	(10) STATIC WATER LEVEL
Rotary Air Rotary Mud Cable Auger Cable Mud	Date $SWL(psi) + SWL(ft)$
Reverse Rotary Other	Existing Well / Pre-Alteration
	Completed Well 4/24/2016 21
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? Dry Hole?
Industrial/ Commericial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 38.00
Thermal Injection Other	SWL Date From To Est Flow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	
(Attach copy)  Depth of Completed Well 300.00 ft.	0 4/24/2016 38 280 1000 21
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs	
Dia         From         To         Material         From         To         Amt         lbs           26         0         35         Bentonite Chips         0         35         60         S	
20 35 300 Calculated 57	1
20 33 300	1
Calculated	(11) WELL LOG Ground Elevation
How was seal placed: Method A B C D E	Material From To
X Other POURED DRY	sandy soil 0 8
Backfill placed from ft. to ft. Material	brown sand 8 30
Filter pack from0 ft. to300 ft. Material PEA GRAVSize pea gravel	grey clay 30 38
Explosives used: Yes Type Amount	brown sand and gravel 38 80
	grey clay with sand layers 80 140
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	course sand and fine gravel with pumice 140 280
Proposed Amount Actual Amount	green clay 280 300
(6) CASING/LINER _	
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	
12 X 2 300 .250 X	
Shoe Inside Outside Other Location of shoe(s)	
Temp casing Yes Dia From To	
7) PERFORATIONS/SCREENS	
Perforations Method Factory	
Screens Type Material	Date Started 4/10/2016 Completed 4/24/2016
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	(unbonded) Water Well Constructor Certification
Screen Liner Dia From To width length slots pipe size Perf Liner 12 40 100 .125 3 660	I certify that the work I performed on the construction, deepening, alteration, or
Perf Liner 12 140 280 .125 3 1540	abandonment of this well is in compliance with Oregon water supply well
101 Ellio 12 110 200 .123 3 1310	construction standards. Materials used and information reported above are true to
	the best of my knowledge and belief.
	License Number 1739 Date 5/1/2016
8) WELL TESTS: Minimum testing time is 1 hour	<u> </u>
	Signed CHARLES M FRY (E-filed)
	(bonded) Water Well Constructor Certification
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 700 120 3	
120 3	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
T	construction standards. This report is true to the best of my knowledge and belief.
Temperature 62 °F Lab analysis Yes By Yes (describe heley) TDS amount 460 ppm	
Water quality concerns? Yes (describe below) TDS amount 460 ppm From To Description Amount Units	License Number <u>1355</u> Date <u>5/1/2016</u>
	Signed ARTHUR L FRY (E-filed)
	Contact Info (optional)
	\(\text{\text{1}}\) \(\text{\text{1}}\)