HARN 52232

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

7/9/2015

WELL I.D. LABEL# L 94031
START CARD # 1025730
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name KEITH Last Name RINGER
Company
Address 1436 PETERSON SWAMP RD.
City COLVILLE State WA Zip 99114

(2) TYPE OF WORK

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

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(3) DRILL METHOD

[] Rotary Air [] Rotary Mud [X] Cable [] Auger [] Cable Mud
[] Reverse Rotary [] Other

(4) PROPOSED USE

[] Domestic [X] Irrigation [] Community
[] Industrial/ Commericial [] Livestock [] Dewatering
[] Thermal [] Injection [] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [] (Attach copy)
Depth of Completed Well 450.00 ft.

BORE HOLE

Dia	From	To
20	0	40
12	40	350
8	350	450

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	0	40	81	S
		Calculated	77.05	
		Calculated		

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

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
●	○	12	X	2	198	.250	●	○	X	
○	○						○	○		
○	○						○	○		
○	○						○	○		
○	○						○	○		

Shoe [] Inside [X] Outside [] Other Location of shoe(s) 198
Temp casing [] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Material

Perf/ Screen	Casing/ Screen 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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
600	90	180	8

Temperature 62 °F Lab analysis [] Yes By
Water quality concerns? [] Yes (describe below) TDS amount 318 JV

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County HARNEY Twp 24.00 S N/S Range 33.00 E E/W WM
Sec 33 SW 1/4 of the NE 1/4 Tax Lot 8501
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
() Street address of well (●) Nearest address
APPROX. 1/2 A MILE WEST OF QUINCY RD.

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	6/8/2015			30

Flowing Artesian? [] Dry Hole? []

WATER BEARING ZONES Depth water was first found 47 JV

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
3/26/2015	47	279	10			30
5/22/2015	341	350	500			30

(11) WELL LOG

Ground Elevation

Material	From	To
Topsoil	0	2
Brown Clay	2	47
Gray Clay- Fine Sand	47	131
Green Clay- Cinders	131	218
White Clay- Pumice	218	279
Gray Clay	279	312
Black Clay	312	341
Black Clay- Fine Sand	341	450

RECEIVED BY OWRD
SEP 03 2015
SALEM, OR

Date Started 3/10/2015 Completed 6/8/2015

(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
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 1675 Date 7/9/2015
Signed GEORGE VALENTINE (E-filed)
Contact Info (optional) 1675

ORIGINAL - WATER RESOURCES DEPARTMENT

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