

# HARN 51478

## STATE OF OREGON WATER SUPPLY WELL REPORT

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

WELL LABEL # L 93570

START CARD # 197395

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Owner Well I.D. \_\_\_\_\_  
 First Name Tom Last Name HOWARD  
 Company \_\_\_\_\_  
 Address PO Box 196  
 City DREWSEY State OR Zip 97904

(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  Injection  
 Thermal  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION Special Standard:  Yes (attach copy)  
 Depth of Completed Well 212 ft.

BORE HOLE			SEAL				
Dia	From	To	Material	From	To	Amount	Scks/lbs
20"	0	117	CEMENT	0	117	34	Scks
16"	117	235					

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

Csng	Linr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
<input checked="" type="checkbox"/>		16"	+	2	118	250	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>

Shoe  Inside  Outside  Other Location of shoe(s) \_\_\_\_\_  
 Temporary casing  Yes Diameter \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

(7) PERFORATIONS/SCREENS  
 Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

Perf	Scrn	Csng	Linr	Screen Dia	From	To	Screen/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)
920	24'	160'	2

Temperature 80 °F Lab analysis  Yes By \_\_\_\_\_  
 Water quality concerns?  Yes (describe below)  

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)  
 County HARNEY Twp 24 No 3 Range 33 E or W W.M.  
 Sec 25 NE 1/4 of the NW 1/4 Tax Lot 6960  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " of N 43.464272 DMS or DD  
 Long \_\_\_\_\_ ° \_\_\_\_\_ ' \_\_\_\_\_ " of W 118.603980 DMS or DD  
 Street Address of Well (or nearest address) CRANE/BUCHANAN RD

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well/Predeepening				
Completed Well	<u>8-08-08</u>			<u>72</u>

Flowing Artesian?  Yes Dry Hole?  Yes

WATER BEARING ZONES Depth water was first found 58'

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
<u>7-21-08</u>	<u>58</u>	<u>65</u>	<u>3</u>			<u>58</u>
<u>7-21-08</u>	<u>72</u>	<u>112</u>	<u>10</u>			<u>58</u>
<u>8-08-08</u>	<u>160</u>	<u>235</u>	<u>900+</u>			<u>72</u>

(11) WELL LOG Ground Elevation \_\_\_\_\_

Material	From	To
SANDY TOPSOIL	0	2
BROWN CLAY	2	12
BROWN SAND	12	14
BROWN CLAY	14	27
GRAY CLAY	27	58
FINE BLACK SAND	58	65
GRAY CLAY	65	72
GREEN CLAY/BLK SANDSTONE	72	112
SANDY GRAY CLAY	112	160
SANDY BROWN CLAY/VELVANIC	160	
MATERIAL CONGLOMERATE		210
GRAY PUMICE	210	235

BOTTOM 23' FILLED WITH CAVING OR LOOSE MATERIAL

Date Started 7-21-08 Completed 8-08-08

(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 1739 Date 8-14-08  
 Signed cheryl jay

(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 1355 Date 8-14-08  
 Signed Arthur Jay  
 Contact Info. (optional) \_\_\_\_\_

**RECEIVED**  
**AUG 20 2008**