

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

HARN 51694

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WELL LABEL # L 101625  
START CARD # 201724  
ORIGINAL LOG #

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

(1) LANDOWNER Owner Well I.D. \_\_\_\_\_  
First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
Company CHILDERS HAY RANCH  
Address 30040 WARNER SPRINGS RD.  
City BURNS State OR Zip 97760

(2) TYPE OF WORK  New  Conversion  Deepening  
 Alteration (complete Sections 2a & 10)  Abandonment (complete Section 5a)

(2a) PRE-ALTERATION: Well Depth \_\_\_\_\_ ft.  
Seal Material \_\_\_\_\_  
Casing Type:  Steel  Plastic  Other \_\_\_\_\_  
Casing Gauge \_\_\_\_\_ Casing Diameter \_\_\_\_\_

(3) DRILL METHOD  Rotary Air  Rotary Mud  Auger  
 Cable  Cable Mud  Reverse Rotary  Other \_\_\_\_\_

(4) PROPOSED USE  Domestic  Irrigation  Community  
 Industrial/Commercial  Livestock  Dewatering  Injection  
 Thermal  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION  
Depth of Completed Well 696 ft. Special Standard:  Yes (attach copy)

BORE HOLE			SEAL				
Dia	From	To	Material	From	To	Amount	Scks/lbs
24"	0	80'	CEMENT	0	80	60	Scks
16"	80	305					
10"	305	700					

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 \_\_\_\_\_

(5a) ABANDONMENT USING UNHYDRATED BENTONITE:  
Calculated Amount Proposed to be Used: \_\_\_\_\_ sacks/lbs  
Actual Amount Used: \_\_\_\_\_ sacks/lbs

(6) CASING/LINER

Csng	Lnr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
✓		20"	+	1	9 1/2'	.250	✓			✓
	✓	12"	+	2	30.5'	.250	✓			✓

Shoe  Inside  Outside  Other Location of shoe(s) 305  
Temporary casing  Yes Diameter \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_

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

Perf	Scrn	Csng	Lnr	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 300 Drawdown 222' Drill stem Pump depth 26.5' Duration (hr) 1  
Temperature 73 °F Lab analysis  Yes By \_\_\_\_\_  
Water quality concerns?  Yes (describe below) TDS \_\_\_\_\_ ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)  
County HARNEY Twp 26 N of 30 Range 30 E of W.W.M.  
Sec 01 SW 1/4 of the SW 1/4 Tax Lot 300  
Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
Lat \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
Street Address of Well (or nearest address) 30040 WARNER SPRINGS RD  
BURNS

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well/Pre-Alteration	<u>3-02-10</u>		-	<u>43</u>
Completed Well				

Flowing Artesian?  Yes Dry Hole?  Yes  
WATER BEARING ZONES Depth water was first found 22

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
<u>1-15-10</u>	<u>22</u>	<u>58</u>	<u>5 gpm</u>		-	<u>18</u>
<u>3-02-10</u>	<u>80</u>	<u>700</u>	<u>300</u>		-	<u>43</u>

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

Material	From	To
SANDY TOPSOIL	0	4
BROWN SAND	4	12
TAN CLAY	12	22
SAND-CINDERS	22	58
GREEN CLAY	58	80
SANDY-GREEN/BLACK CLAY	80	270
BLACK LINDER ROCK	270	274
BROWN SANDSTONE	274	287
GREEN CLAY	287	390
BEN SANDY CLAYSTONE	390	540
BROWN CLAYSTONE WITH	540	
THIN LAYERS OF OBSIDIAN		700
BOTTOM 4' FILLED WITH BROKEN CLAY		

Date Started 1-05-10 Completed 2-17-10

(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 3-04-10  
Signed [Signature]

(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 3-04-10  
Signed [Signature]  
Contact Info. (optional)

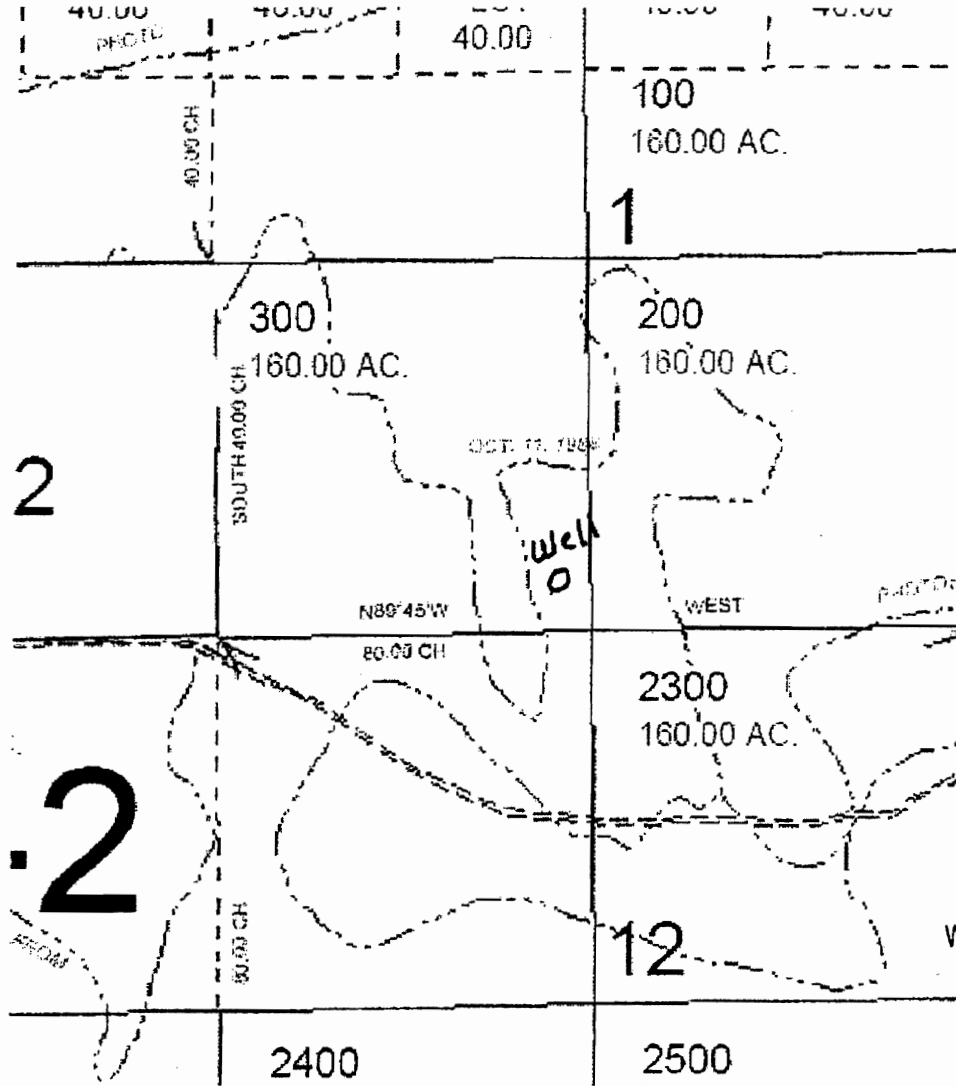
RECEIVED

APR 07 2010

RECEIVED

MAR 08 2010

# EXEMPT USE WELL LOCATION MAP



**RECEIVED**

APR 12 2010

WATER RESOURCES DEPT  
SALEM, OREGON



## Harney County

Assessor Map Reference Number: 26S 30E 1 SWSW; Tax Lot 300

Street Address of Well, if Available: 30040 Weaver Springs Road, Burns OR.

Well Log # HARN 51694, Well Label (ID Tag) # L 101625. (Please Locate Well and Indicate distance From Property or Survey Corner, See Attached Sample Well Location Map.) You may also locate your well using our exempt use well mapping tool on our website at [www.wrd.state.or.us/exempt\\_use\\_788\\_info.shtml](http://www.wrd.state.or.us/exempt_use_788_info.shtml) or by contacting the Exempt Use Well Program Coordinator at 503 986-0861.

PAPER MAP NOT TO SCALE

**LAND OWNER SUBMITTED MAP**