

WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310
within 30 days from the date of well completion.

STATE OF OREGON (Please type or print)

State Well No. L55711

State Permit No.

(Do not write above this line)

(1) OWNER:

Name Joseph R. Eckley, Lois E. Eckley
Address HC 71 Box 441 Burns, OR 97720

(2) TYPE OF WORK (check): Amended well

New Well [ ] Deepening [ ] Reconditioning [ ] Abandon [ ]

If abandonment, describe material and procedure in Item 12. Log

(3) TYPE OF WELL:

Rotary [ ] Driven [ ] Cable [ ] Jetted [ ] Dug [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ] Irrigation [ ] Test Well [ ] Other [ ]

(5) CASING INSTALLED:

Threaded [ ] Welded [ ]

Diam. from ... ft. to ... ft. Gage ...

(6) PERFORATIONS:

Perforated? [ ] Yes [ ] No.

Type of perforator used
Size of perforations in. by in.
perforations from ... ft. to ... ft.

(7) SCREENS:

Well screen installed? [ ] Yes [ ] No

Manufacturer's Name
Type
Diam. Slot size Set from ... ft. to ... ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [ ] Yes [ ] No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ... ft.

(9) CONSTRUCTION: 14" liner

Seal—Material used Neat Cement
Sealed from ... 112' - Skel Top @ 112'
Diameter of well bore to bottom of seal 16" in.
Diameter of well bore below seal 14" in.
Number of sacks of cement used in seal 12 sacks

How was cement grout placed? Tremie Pipe
Top of well finished with a pad for pump, 18" above ground level using approx 2 yds. of concrete.

Was a drive shoe used? [ ] Yes [ ] No Plugs Size: location 121 ft.
Did any strata contain unusable water? [ ] Yes [ ] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [ ] Yes [ ] No Size of gravel:
Gravel placed from ... ft. to ... ft.

(10) LOCATION OF WELL:

County Harney Driller's well number Bowl #1
SE 1/4 NW 1/4 Section 11 T. 26S R. 30 E. W.M.

Bearing and distance from section or subdivision corner
HC 71 Box 441 Burns OR

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.
Static level ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled ft. Depth of completed well ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

Table with 4 columns: MATERIAL, From, To, SWL. The table is mostly empty with some faint markings.

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Work started 19 Completed 19
Date well drilling machine moved off of well 19

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] (Drilling Machine Operator) Date , 19.....

Drilling Machine Operator's License No. ....

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name Janice Farms (Person, firm or corporation) (Type or print)

Address HC 71 Box 441 Burns OR, 97720

[Signed] Joseph R. Eckley (Water Well Contractor) Land Owner

Contractor's License No. Date 12-22 2001

STATE OF OREGON  
WATER SUPPLY WELL REPORT

(as required by ORS 537.765)

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

(1) LAND OWNER Well Number Bowl 1  
Name Joseph Reekley Lois E. Eckley  
Address HC 71 Box 441  
City Burns State OR Zip 97720

(2) TYPE OF WORK  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

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

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:  
Special Construction approval  Yes  No Depth of Completed Well 132 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
32"	0'	30'	Bentonite	0'	30'	12,500 Sacks
16"	30'	110'				
14"	110'	130'				
14"	110'	130'				

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 16"	0	110'	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: 14"	0	121'	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
Final location of shoe(s) 110', 121'

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

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner	
None							<input checked="" type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Time
1500 gpm	52' - 63'	110'	2 hr.
1100 gpm	53' - 99'	140'	6 hrs.

Temperature of water 56° Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom SELF  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: 68' - 73'

Harn 50741  
WELL I.D. # L 55711  
START CARD # 140092

(9) LOCATION OF WELL by legal description:  
County Harney Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 26 N or S Range 30 E or W. WM.  
Section 11 SE 1/4 NW 1/4  
Tax Lot 600 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) HC 71 Box 441 Burns, OR.

(10) STATIC WATER LEVEL:  
53' ft. below land surface. Date 11-30-01  
Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
Depth at which water was first found 68'

From	To	Estimated Flow Rate	SWL
68'	73'	1500 gpm	52'
122'	140'	1100 gpm	53'

(12) WELL LOG:  
Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Sandy Brown Soil	0'	5'	—
Cinders medium-Black	5'	30'	—
Clay-Black-grey	30'	68'	—
Sand Stone-Tan	68'	73'	52'
Cinders - Red-Coarse	73'	80'	52'
Sand - Black - Fine	80'	90'	52'
Basalt-Black-Hard	90'	112'	52'
Sand - Black - Fine	112'	115'	—
Sand Stone-Tan	115'	122'	—
Red Cinders w/ pebbles	122'	130'	53'
Sand - Black - Fine	130'	140'	53'

Water Baring

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Date started 4-14-01 Completed 11-30-01

(unbonded) Water Well Constructor Certification:  
I certify that the work I performed on the construction, 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.  
WWC Number \_\_\_\_\_  
Signed \_\_\_\_\_ Date \_\_\_\_\_

(bonded) Water Well Constructor Certification: Landowner  
I accept responsibility for the construction, 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.  
WWC Number \_\_\_\_\_  
Signed Joseph R. Eckley Date 12-1-01