

The original and first copy
of this report are to be
filed with the

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97301
within 30 days from the date
of well completion.

RECEIVED

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No.

State Permit No.

SEP 20 1976

(1) OWNER:

Name Burr Courtwright WATER RESOURCES DEPT.
Address Rt. 1 Box 1685 SALEM, OREGON
La Grande, Oregon 97850

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☒ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒
3 5/8" Diam. from 0 ft. to 341 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Machine Cut
Size of perforations 1/8 in. by 3 in.
960 perforations from 281 ft. to 341 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
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.

" " " "

" " " "

Baller test 50 gal./min. with 15 ft. drawdown after 4 hrs.

Artesian flow g.p.m.

Temperature of water 99 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Portland Cement

Well sealed from land surface to 175 ft.

Diameter of well bore to bottom of seal 12 1/4 in.

Diameter of well bore below seal 12 1/4 in.

Number of sacks of cement used in well seal 37 sacks

Number of sacks of bentonite used in well seal sacks

Brand name of bentonite

Number of pounds of bentonite per 100 gallons

of water lbs./100 gals.

Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location 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 Union Driller's well number 762-1
SW 1/4 SW 1/4 Section 4 T. 4S R. 39 E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 175 ft.
Static level 31 ft. below land surface. Date 8/7
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12 1/4Depth drilled 360 ft. Depth of completed well 360 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.

MATERIAL	From	To	SWL
Soil w/loose boulders	0	15	
Clay yellow w/boulders	15	85	
Clay yellow-some blue	85	140	
Clay yellow w/rhyolite	140	175	
Rhyolite- layers broken	175	185	
Clay yellow w/sand	185	245	
Rhyolite broken w/clay	245	256	
Sand fine w/clay	256	277	
Rhyolite broken	277	340	
Rhyolite hard	341	360	

Note: Drilling fluid increased
to 90° at 277'

Cement seal pumped in grout
pipe 175' to surface

Work started 7/17 1976 Completed 8/7/76 1976
Date well drilling machine moved off of well 8/7/76 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] Otto Ellsworth Date 8/15/76
(Drilling Machine Operator)

Drilling Machine Operator's License No. 872

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 Otto Ellsworth
(Person, firm or corporation) (Type or print)

Address P.O. Box 1092 La Grande, Ore.

[Signed] Otto Ellsworth
(Water Well Contractor)

Contractor's License No. 640 Date 8/15/76, 19