

RECEIVED

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

DEC 1 1978

STATE OF OREGON
(Please type or print)
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 235/335-131
State Permit No. 685
HARN

(1) OWNER:

Name Dick & Naomi Arnold
Address ST BT. Burns, Oregon

(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 ☒
12" Diam. from 0 ft. to 87 1/2 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Torch
Size of perforations 4 in. by 6 in.
546 perforations from 38 ft. to 77 1/2 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? Driller

Yield: 1300 gal./min. with 30 ft. drawdown after 8 hrs.

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water 52 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Concrete
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 24 in.
Number of sacks of cement used in well seal 5 yds. 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 3/8-3/4

Gravel placed from 20 ft. to 77 ft.

(10) LOCATION OF WELL:

County Harvey Driller's well number
N 1/2 SE 1/4 Section 13 T. 23 R. 33 W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 10 ft.

Static level 9' 6" ft. below land surface. Date

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12

Depth drilled 130 ft. Depth of completed well 60 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
Topsoil	0	0	
Sand & Clay Cong.	5	20	
Clay & Small Gravel	20	49	
Water bearing sand fine	49	77	
Sands to 100	77	130	

Work started April 5 1978 Completed May 20 1978

Date well drilling machine moved off of well May 21 1978

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] [Signature] Date June 28, 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 269

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 Rossberg & Son
(Person, firm or corporation) (Type or print)

Address Crane, Oregon

[Signed] John W. Rossberg
(Water Well Contractor)

Contractor's License No. 272 Date June 28, 1978