

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

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED

FEB 10 1981

State Well No. 235-34E-1860

State Permit No. Record

WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name Dick & Naomi Arnold
Address Star Rt 2 Buchanan Rd
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:

Ready ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
" Diam. from 0 ft. to 96'6" ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used Gorch
Size of perforations 1/4 in. by 36 in.
880 perforations from 36 ft. to 91.6 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.

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: 400 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 Cement
Well sealed from land surface to 31 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 4 yds sacks
How was cement grout placed? slurry

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: 3-34

Gravel placed from 31 ft. to 85 ft.

(10) LOCATION OF WELL:

County Harney Driller's well number
SW 1/4 NW 1/4 Section 18 T. 23 R. 34 W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 13 ft.

Static level 13 ft. below land surface. Date

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12

Depth drilled 115 ft. Depth of completed well 75 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	2	
Brown Clay	2	13	13
Coarse Sand & clay	13	18	"
Sand & clay Cong.	18	50	"
Soft Sand & Stone	50	84	"
Sand gravel, clay, Cong.	84	110	"
Green Clay	110	115	"

Hole was reamed out to 24"
down to 85' & cemented a 8"
gravel chute in the surface
seal

Work started July 14 1978 Completed Dec 8 1979

Date well drilling machine moved off of well Dec. 4 1979

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] J. Rossberg Date Dec 18, 1979
(Drilling Machine Operator)

Drilling Machine Operator's License No. 269269

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 Grape, Oreg.

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

Contractor's License No. 272 Date 12/18 1979