

2892
MAY 11 1969

State Well No. 5/3W-11
 State Permit No. _____

(1) OWNER:

Name OPAL MAHONY
 Address Route 1 GERDALS OR 97026

(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 63 ft. Gage 4

" Diam. from _____ ft. to _____ ft. Gage _____

" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.

Type of perforator used HILLS

Size of perforations 3/8 in. by 2 1/2 in.

240 perforations from 43 ft. to 52 ft.

48 perforations from 59 ft. to 62 ft.

perforations from _____ ft. to _____ ft.

perforations from _____ ft. to _____ ft.

perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name _____ Model No. _____

Type _____ Slot size _____ Set from _____ ft. to _____ ft.

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WATER LEVEL: Completed well.

Static level 6'6" ft. below land surface Date 5-9-69

Artesian pressure _____ lbs. per square inch Date _____

(9) 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 75 gal./min. with 12 ft. drawdown after 1 hrs.

Artesian flow _____ g.p.m. Date _____

Temperature of water 50° Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used MURDED CLAY

Depth of seal 30' ft.

Diameter of well bore to bottom of seal 16" in.

Were any loose strata cemented off? Yes No Depth _____

Was a drive shoe used? Yes No

Did any strata contain unusable water? Yes No

Type of water? SALINITY depth of strata 25' to 35'

Method of sealing strata off CASED

Was well gravel packed? Yes No Size of gravel: _____

Gravel placed from _____ ft. to _____ ft.

(11) LOCATION OF WELL:

County MARION Driller's well number _____

¼ Section 11 T. 55 R. 3W W.M.

Bearing and distance from section or subdivision corner _____

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 63' ft. Depth of completed well 63' 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
TOPSOIL	0	3'	
CLAY YELLOW SILTY	3	18	
BLACK SAND FINE +			
DECOMPOSED VEGETATION	18	28	6'6"
LOG-FIR SOLID	28	30	
SAND + PEBBLES 1/2"	30	35	
GRAVEL + SAND 1"	35	44	
GRAVEL COARSE	44	53	6'6"
SAND-BROWN MEDIUM	53	58	
GRAVEL BLACK COARSE	58	62	6'6"
CLAYSTONE BLUE-STICKY	62	63	

Work started 5-7-1969 Completed 5-9-1969

Date well drilling machine moved off of well 5-9-1969

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] R. J. Sneed Date 5-9-69, 1969
 (Drilling Machine Operator)

Drilling Machine Operator's License No. 187

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 S. A. SNEED & SONS (Type or print)

Address 3910 SILVERTON RD SALEM OR 97310

[Signed] R. J. Sneed (Water Well Contractor)

Contractor's License No. 6 Date 5-9-1969