

are to be filed with the
WATER RESOURCES DEPARTMENT.
SALEM, OREGON 97330
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)

APR 23 1982

State Well No.

State Permit No.

WASH
1439

1N/2W/12a

(1) OWNER:

Name Benedict K. Nussbaumer
Address Rt. 1, Box 25
Hillsboro, Oregon 97123

(2) TYPE OF WORK (check):

Now Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒
Cable ☐
Dug ☐

Driven ☐
Jetted ☐
Bored ☐

(4) PROPOSED USE (check):

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

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
6" Diam. from +1 ft. to 21 ft. Gage .250
4" Diam. from 0 ft. to 150 ft. Gage .188
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.
of perforator used Drill

Size of perforations 1/4 in. by 1/4 in.
80 perforations from 110 ft. to 150 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.

" " " " " "

" " " " " "

Artesian flow _____ g.p.m.

Temperature of water 60 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement grout
Well sealed from land surface to 21 ft.
Diameter of well bore to bottom of seal 6 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 7 sacks
How was cement grout placed? Press. grouted

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 Washington Driller's well number 281

1/4 NE 1/4 Section 12 T. 1N R. 2W W.M.

Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 110 ft.

Static level 75 ft. below land surface. Date 1/13/81

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6 in.

Depth drilled 150 ft. Depth of completed well 150 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
Top soil	0	2	
brown clay	2	7	
yellow clay	7	12	
brown clay/gravel	12	15	
brown soft rock	15	17	
blue med. basalt	17	26	
conglomerate	26	41	
blue basalt	41	47	
fractured basalt	47	62	
conglomerate	62	67	
fractured basalt	67	93	
black soft basalt	93	106	
fractured basalt	106	110	1020
conglomerate	110	119	
weathered basalt	119	127	
blue basalt med.	127	134	
conglomerate	134	150	

Work started Jan. 12 1981 Completed Jan. 13 1981

Date well drilling machine moved off of well 1/13/81 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] Harold Z. Haly Date 2/21 1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1144

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 Submersible Pump & Drilling Co.
(Person, firm or corporation) (Type or print)

Address Rt. 1, Box 703 Hillsboro, Ore.

[Signed] Harold Z. Haly
(Water Well Contractor)

Contractor's License No. 669 Date 2/21/81 19