

WATER WELL REPORT
STATE OF OREGON

RECEIVED

State Well No. 7N/2W-20

APR 6 1983

State Permit No.

WATER RESOURCES DEPT.
SALEM, OREGON

COLU
1965

(1) OWNER:

Name Timo Hoy Nelson
Address Rt 4 Box 628A
City Scappoose State ore

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary Air Driven
Rotary Mud Dug Bored
Domestic Irrigation Thermal:

(4) PROPOSED USE (check):

Industrial Municipal Other
Test Well Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
6" Diam. from +1 ft. to 31 ft. Gauge 2.50

LINER INSTALLED:

5" Diam. from 28 ft. to 240 ft. Gauge 10 GA

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used Torch
Size of perforations 1/8 in. by L in.
20 perforations from 180 ft. to 200 ft.
20 perforations from 220 ft. to 240 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?
d: gal./min. with ft. drawdown after hrs.
Air test 50 gal./min. with drill stem at 270 ft. 1 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used Cement
Well sealed from land surface to 31 ft.
Diameter of well bore to bottom of seal 6 1/10 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 16 sacks
How was cement grout placed? pumped
Was pump installed? Type HP Depth ft.
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 Columbia Driller's well number
1/4 Section 20 T. 7N R. 2W W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: Rt 3 Box 3405 Rainier, Ore
Fern Hill Rd

(11) WATER LEVEL: Completed well.

Depth at which water was first found 105 ft.
Static level 100 ft. below land surface. Date 4-4-83
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6
Depth drilled 240 ft. Depth of completed well 240 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	1	
BRN CLAY	1	9	
Red CLAY	9	17	
BRN Med Rock	17	21	
BRN CLAY	21	26	
Blue Rock	26	41	
Blue Sandstone	41	93	
BRN SANDSTONE	93	127	
Blue CLAY	127	131	
Blue Sandstone	131	122	
Blue CLAYSTONE	122	191	
BRN SANDSTONE	191	216	
Blue/BRK SANDSTONE	216	224	
Blue Sandstone	224	240	

Work started 3-31 19 83 Completed 4-4 19 83
Date well drilling machine moved off of well 4-4 19 83

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] Dan Feakin Date 4-5, 19 83
(Drilling Machine Operator)

Drilling Machine Operator's License No.

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 TURNER DRILLING CO
(Person, firm or corporation) (Type or print)
Address 14825 N.W. GILLHAM RD PERTHAND
[Signed] Dan Feakin
(Water Well Contractor)

Contractor's License No. Date 4-5, 19 83

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

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

SP-12658-690