

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.

WATER WELL REPORT

STATE OF OREGON RECEIVED

State Well No. 8N/4W-35da
State Permit No. id

(Do not write above this line) MAR 6 1978

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2654

(1) OWNER:

Name Quincy Water Association
Address Clatskanie, 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
6" Diam. from 2' 1" ft. to 114' 2" ft. Gage 250
5" Diam. from 100 ft. to 230 ft. Gage 188
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No.
Type of perforator used Torch-Cut
Size of perforations 3/8 in. by 7 in.
57 perforations from 120 ft. to 230 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: 100 gal./min. with _____ ft. drawdown after 1 hrs.
Air rotary tested at 229'
Test pumping and curve will be done at a later date.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement w/ 2% Bentonite
Well sealed from land surface to 45 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 3/4 in.
Number of sacks of cement used in well seal 34 sacks
How was cement grout placed? 10" casing placed around surface to 44' - 1" pipe lowered to 45' - and then cement was pumped 100psi till over-flowed to surface and 10" casing was back pulled and same process was repeated.
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of water? Possibly sandy depth of strata 70' to 78'
Method of sealing strata off Drilling casing and gravel packing
Was well gravel packed? Yes No Size of gravel: 1/4 to 1/8
Gravel placed from 45 ft. to 113 ft.

(10) LOCATION OF WELL:

County Columbia Driller's well number No. 2
NE 1/4 SE 1/4 Section 35 T. 8N R. 4E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 125 ft.
Static level 90 ft. below land surface. Date 1-31-78
Artesian pressure 0 lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 0
Depth drilled 230 ft. Depth of completed well 230 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	
Clay Brown	2	20	
Clay Reddish Brown	20	24	
Clay Brown	24	41	
Clay Blue	41	44	
Boulders	44	44 1/2	
Brown Sandy Clay w/some rock	44 1/2	78	
Silt Stone Dark gray	78	110	
Shale Dark gray	110	135	
Sandstone very dark gray soft	135	168	
Sandstone very dark brown soft	168	205	
Shale Blue	205	212	
Sandstone Dark Brown	212	215	
Rock fractured blue-black	215	230	

Work started 1-27 1978 Completed 1-31 1978
Date well drilling machine moved off of well 1-31 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] Dale McGhee Date 2-6, 1978
(Drilling Machine Operator)
Drilling Machine Operator's License No. 363

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 Dale McGhee Well Drilling
(Person, firm or corporation) (Type or print)
Address 3032 Allen St. Kelso
[Signed] Dale McGhee
(Water Well Contractor)
Contractor's License No. 424 Date 2-6, 1978