

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

WATER WELL REPORT

RECEIVED YAMHILL
1612 28 SW-300
NOV - 4 1977
State Well No. _____
State Permit No. _____

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

RECEIVED
NOV 25 1977

(Do not write above this line)

(1) OWNER: WATER RESOURCES DEPT.
Name Flying M Ranch SALEM, OREGON
Address Rt. 1, Box 95-G, Yamhill, Ore. 97148

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Driven Domestic Industrial Municipal
Cable Jetted Irrigation Test Well Other
Dug Bored

CASING INSTALLED: Threaded Welded
6" Diam. from +2 ft. to 39 ft. Gage 1/4
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS: Perforated? Yes No.
Type of perforator used _____
Size of perforations in. by in.
_____ 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 _____
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.
Lifted 35 GPM from 200' after 1 hr. "
Airlifted 35 GPM from 100' after 30 min. "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow 5 g.p.m.
Temperature of water 55 Depth artesian flow encountered 130 ft.

(9) CONSTRUCTION:
Well seal—Material used Cement
Well sealed from land surface to 37 ft. ft.
Diameter of well bore to bottom of seal 11" in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 14 sacks
How was cement grout placed? Pumped under pressure with grout pump

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 Yamhill Driller's well number 83
1/4 NW 1/4 Section 30 T. 2-S R. 5-W W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
Depth at which water was first found 50-130' ft.
Static level +2 ft. below land surface. Date 9/9/77
Artesian pressure 4 lbs. per square inch. Date 9/12/77

(12) WELL LOG: Diameter of well below casing 6"
Depth drilled 200 ft. Depth of completed well 200 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	
Yellow-Brown Clay	2	16	
Hard Gray Shale	16	60	
Hard Light Gray Shale	60	65	
Hard Gray Shale	65	76	
Hard Gray Sand Rock	76	140	
Hard Gray Shale	140	150	
Hard Brown Shale	150	200	

Work started 9/8/77 19 Completed 9/9/77 19
Date well drilling machine moved off of well 9/9/77 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] _____ Date 10/30/77
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1084

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 Arrow Drilling
(Person, firm or corporation) (Type or print)
Address 729 N. Main, Newberg, Ore. 97132
[Signed] _____ Date 10/30/77
(Water Well Contractor)
Contractor's License No. 645 Date 10/30, 1977