

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

UMAT
702

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

RECEIVED

JAN 25 1978

State Well No. 2N/32E-34cc

State Permit No. _____

(1) OWNER:

Name Richard Masters
Address 1221 SW 3RD CT
Pendleton, Oregon 97801

(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

(5) CASING INSTALLED:

Threaded Welded
8" Diam. from 42 ft. to -18 ft. Gage 1250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) 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 AIR pump test made? Yes No If yes, by whom? Driller
Yield: 100 gal./min. with 150 ft. drawdown after _____ hrs.
" " " " " " " "
" " " " " " " "
Baller test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 76 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used PORTLAND CEMENT
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 7 1/8 in.
Number of sacks of cement used in well seal 7 sacks
How was cement grout placed? GRAVITY

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.

WATER RESOURCES DEPT.

(10) LOCATION OF WELL:

County UMATILLA Driller's well number _____
SW 1/4 SW 1/4 Section 34 T. 20 R. 32E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 280 ft.
Static level 170 ft. below land surface. Date 1-16-78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 7 1/8
Depth drilled 390 ft. Depth of completed well 390 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
SOIL	0	3	
CEMENTED GRAVEL	3	215	
BASALT Black	215	280	
" Brown	280	310	
" Black	310	355	
" Red	355	388	
" Black	388	390	

Work started 1-14 1978 Completed 1-15 1978
Date well drilling machine moved off of well 1-16 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] Jerry Burd Date 1-16, 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 933

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 Jerry Burd Well Drilling
(Person, firm or corporation) (Type or print)

Address Pendleton Ore

[Signed] Jerry Burd
(Water Well Contractor)

Contractor's License No. 544 Date 1-16, 1978