

WATER WELL REPORT

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

UMAT
42

STATE OF OREGON
(Please type or print)

State Well No. 15/32E-160

State Permit No. _____

(Do not write above this line)

(1) OWNER:

Name Frank Rice
Address 4000 Hwy Creek
Plot Rock, OR 97867

(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
 Jetted
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
8" Diam. from +2 ft. to 18 ft. Gage 250
" 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 _____ Model No. _____
Type _____ 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

air test
a pump test made? Yes No If yes, by whom? Driller
Yield: 100 gal./min. with 102 ft. drawdown after 1 hrs.

Boiler test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow g.p.m. _____

Temperature of water 61 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 8.6 in.
Number of sacks of cement used in well seal 10 sacks
How was cement grout placed? pumped

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 Umatilla Driller's well number _____
SE 1/4 NW 1/4 Section 1 T. 15 R. 32E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 55 ft.
Static level 18 ft. below land surface. Date _____
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 8.6"

Depth drilled 140 ft. Depth of completed well 140 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	8	
Brown Basalt	8	55	
Black Basalt	55	110	160
Black & Brown Basalt	110	140	H ₂ O

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OCTO 1 1980

WATER RESOURCES DEPT
SALEM, OREGON

Work started 9-15 1980 Completed 9-16 1980

Date well drilling machine moved off of well 9-16 1980

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] Ladd Horn Date 9-19, 1980
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1345

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 Ladd Horn Well Drilling
(Person, firm or corporation) (Type or print)

Address _____

[Signed] Ladd Horn
(Water Well Contractor)

Contractor's License No. 739 Date 9-19, 1980