

UMAT
3259

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APR 20 1981

WATER RESOURCES DEPT
SALEM, OREGON

State Well No. 4N/38-3162

State Permit No. gmc

(1) OWNER:

Name Richard Matheson
Address Rt. 1 Box 77
City Weston 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

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
6" Diam. from 0 ft. to 20 ft. Gauge .0250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(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 a pump test made? Yes No If yes, by whom? driller

10 gal/min. with 8 ft. drawdown after 4 hrs.

Air test 30 gal/min. with drill stem at 30 ft. 4 hrs.

Bailer test gal/min. with ft. drawdown after hrs.

Artesian flow g.p.m.

45 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used cement

Well sealed from land surface to 18 ft.

Diameter of well bore to bottom of seal 8 in.

Diameter of well bore below seal 6 in.

Number of sacks of cement used in well seal 10 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 Umitilla Driller's well number
SE $\frac{1}{4}$ NW $\frac{1}{4}$ Section 31 T. 4N R. 38 W.M.
Tax Lot # 419 Lot Blk Subdivision
Address at well location: Rt. 1 Box 77
Weston, Ore.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 10 ft.
Static level 10 ft. below land surface. Date July 17
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 6
Depth drilled 70 ft. Depth of completed well 70 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
Topsoil Brown	0	10	
Porus lava rock	10	70	10

Work started July 17 19 80 Completed July 17 19 80
Date well drilling machine moved off of well July 17 19 80

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] *Clayton A. Goral* Date 7/17, 19 80
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1298

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 Goral LaPorte Well Drilling
(Person, firm or corporation) (Type or print)

Address Rt. 1 Box 101 W.F., Ore.

[Signed] *Clayton A. Goral*
(Water Well Contractor)

Contractor's License No. 756 Date July 17 19 80