

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.765)

RECEIVED
MAY 23 1984
WATER RESOURCES DEPT
SALEM, OREGON
PLEASE TYPE or PRINT IN INK

(for official use only)

Per WWR: #5 - Liner gauge size 460, CW 5/30/84 MARI... 313

ts/w-6 ad

(1) OWNER:

Name **Fredrick & Patricia Wilmes**
Address **10307 Mattieu Ln. N.E.**
City **Aurora** State **OR, 97002**

(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 Bored
Domestic Industrial Irrigation Other: Piezometric

(4) PROPOSED USE (check):

Municipal Thermal: Withdrawal ReInjection Grounding Test

(5) CASING INSTALLED:

Steel Threaded Plastic Welded
6" Diam. from 1 ft. to 39 ft. Gauge .250

LINER INSTALLED:

Steel Threaded Plastic Welded
4" Diam. from 3 ft. to 260 ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No
Size of perforations 1/4 in. by 4 in.
150 perforations from 180 ft. to 260 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?
Air test 45 gal./min. with drill stem at 240 ft. 1 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal - Material used **Cement 5% Bentonite**
Well sealed from land surface to 39 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 in.
Amount of sealing material 9 sacks pounds
How was cement grout placed?
Was pump installed? **no** 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: ft.
Gravel placed from ft. to ft.

(10) LOCATION OF WELL by legal description:

County **Marion** SE 1/4 NE 1/4 of Section **6** of Township **4 S**, Range **1 W**, WM. (Township is North or South) (Range is East or West)
Tax Lot Lot Block Subdivision
MAILING ADDRESS OF WELL (or nearest address) **No address issued**

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found **180** ft.
Static level **112** ft. below land surface. Date **5-16-84**
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing **6"**
Depth drilled **260** ft. Depth of completed well **260** 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	1	
Clay	1	24	
Rock	24	180	
Rock Water Bearing	180	260	112

Date work started **5-12-84** /completed **5-16-84**
Date well drilling machine moved off of well **5-16** 19 **84**

(unbonded) Water Well Constructor Certification (if applicable):

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] _____ Date _____, 19 _____

(bonded) Water Well Constructor Certification:

Bond **9497479** Issued by: **Fidelity & Deposit Co.**
(number) (Surety Company Name)
On behalf of **Donnelly Drilling Co.**
(type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

(Signed) **David Donnelly**
(Water Well Constructor)

(Dated) **5-18-84**

NOTICE TO WATER WELL CONSTRUCTOR
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.

SP*46866-690