

WATER WELL REPORT
STATE OF OREGON

YAMH

7787

PLEASE TYPE

RECEIVED

APR 18 1984

State Well No. **55/5W-11bb**

State Permit No. _____

WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name Bob Hamilton
Address 420 FLEISHAVER LN
City McMinnville State OR

(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 71 ft. to 3.6 ft. Gauge 1.60#
" 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?
" d: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " " "
Air test 4 gal./min. with drill stem at 150 ft. 2 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 grout
Well sealed from land surface to 36 ft.
Diameter of well bore to bottom of seal 8 1/2 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 9 sacks
How was cement grout placed? Pumped

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? Salt depth of strata 160
Method of sealing strata off Cement grout
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 840
NW 1/4 NW 1/4 Section 11 T. 55 R. 5W W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 105 ft.
Static level 8 ft. below land surface. Date 4-12-84
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6

Depth drilled 170 ft. Depth of completed well 120 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
<u>Top Soil</u>	<u>0</u>	<u>1</u>	
<u>Brown clay</u>	<u>1</u>	<u>28</u>	
<u>Basalt Blue</u>	<u>28</u>	<u>105</u>	
<u>Basalt Gray</u>	<u>105</u>	<u>170</u>	

Work started 4-10 1984 Completed 4-12 1984
Date well drilling machine moved off of well 4-12 1984

(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] Robert S. Helburne Date 4-14, 1984

Bonded Water Well Constructor Certification:

Bond 585167 Issued by: OREGON AGTO
(number) Surety Company Name

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

Name BLUE WATER DRILLING CO
(Person, firm or corporation) (Type or print)
Address P.O. Box 75 Dayton Ore
[Signed] Robert S. Helburne Water Well Constructor
Date 4-14, 1984

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.

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