

WATER WELL REPORT

STATE OF OREGON

RECEIVED

MAY 21 1986

PLEASE TYPE or PRINT IN INK

Malh 106

malh 106

State Well No.

153/42E-23 ac

State Permit No.

(1) OWNER: WATER RESOURCES DEPT
Name Bob Mayhall SALEM, OREGON
Address P.O. box 16
City Jamieson Or. State Or.

(2) TYPE OF WORK (check):
New Well [X] Deepening [] Reconditioning [] Abandon []
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Air [] Driven [] Domestic [] Industrial [] Municipal []
Rotary Mud [] Dug [] Irrigation [X] Test Well [] Other []
Bored [] Thermal: [] Withdrawal [] Reinjection []

CASING INSTALLED: Steel [X] Plastic []
Threaded [] Welded [X]
12" Diam. from +1 ft. to 36 ft. Gauge .250

LINER INSTALLED:
" Diam. from ft. to ft. Gauge

(6) PERFORATIONS: Perforated? [] Yes [X] No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.

(7) SCREENS: Well screen installed? [] Yes [X] 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? [X] Yes [] No If yes, by whom? Driller
fd: 1000 gal./min. with 180 ft. drawdown after 1 hrs.
Air test gal./min. with drill stem at ft. hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 60° Depth artesian flow encountered ft.

(9) CONSTRUCTION: Special standards: Yes [] No [X]
Well seal—Material used Portland cement
Well sealed from land surface to 30 ft.
Diameter of well bore to bottom of seal 16 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 36 sacks
How was cement grout placed? Grout pump

Was pump installed? No Type HP Depth ft.
Was a drive shoe used? [] Yes [X] No Plugs Size: location ft.
Did any strata contain unusable water? [] Yes [X] No
Type of Water? depth of strata
Method of sealing strata off
Was well gravel packed? [] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County Malheur Driller's well number
S.W. 1/4 N.E. 1/4 Section 23 T15 S. R42 E. W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.
Depth at which water was first found 220 ft.
Static level 70 ft. below land surface. Date 1-4-85
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing
Depth drilled 605 ft. Depth of completed well 595 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.

Table with columns: MATERIAL, From, To, SWL. Rows include Soil, Br. clay s. blk. & br. boulders, Br. clay (hard), Br. clay, Br. clay (hard sandy), Br. clay br. blk. & red gravel (fine) W.B., Br. clay, Br. blk. & red gravel (fine) br. sand (med.), Br. clay br. blk. & red gravel (fine), Br. clay, Br. clay br. blk. & red gravel (fine), Br. blk. & red gravel (fine), Br. clay br. blk. & red gravel (fine), Br. clay, Br. clay br. blk. & red gravel (fine), Br. blk. & red gravel (fine), Br. clay br. blk. & red gravel (fine), Br. clay.

(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 A-7953149 Issued by: Miller of Texas
(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 Bowman Drilling
Address Po. box 41 Jamieson Or. 97909
(Signed) Herbert H. Bowman
Water Well Constructor
Date 5-19 86