

Mari 464
State Well No. 4/1W-12 db
State Permit No. G5258 Pg 1 of 2

(1) OWNER:
Name DALE CATION
Address Rt 2 Box 89 Aurora, 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 Cable Dug
Driven Jetted Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal Irrigation Test Well Other

CASING INSTALLED: Threaded Welded
8" Diam. from 0 ft. to 100 ft. Gage 250
6" Diam. from 100 ft. to 110 ft. Gage

PERFORATIONS: Perforated? Yes No.
Type of perforator used CUTTING TORCH
Size of perforations 1/8 in. by 6 in.
4.3 perforations from 100 ft. to 110 ft.

(7) SCREENS: Well screen installed? Yes No
Manufacturer's Name Model No.
Type Diam. Slot size Set from ft. to ft.

(8) WATER LEVEL: Completed well.
Static level 50 ft. below land surface Date 6/29/70
Pump pressure lbs. per square inch Date

(9) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
Well: gal./min. with ft. drawdown after hrs.

Baller test 25 gal./min. with 15 ft. drawdown after 3 hrs.
Artesian flow g.p.m. Date
Temperature of water 49° Was a chemical analysis made? Yes No

(10) CONSTRUCTION:
Well seal—Material used BENTONITE
Depth of seal 22 ft.
Diameter of well bore to bottom of seal 12 in.
Were any loose strata cemented off? Yes No Depth
Was a drive shoe used? Yes No
Did any strata contain unusable water? Yes No
Type of water? HEAVING SAND depth of strata 20 ft
Method of sealing strata off CASED + BENTONITE
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.

(11) LOCATION OF WELL:
County CLATSOP Marion
Driller's well number
NW 1/4 SE 1/4 Section 12 T. 45 R. RIW W.M.
Bearing and distance from section or subdivision corner

(12) WELL LOG: Diameter of well below casing
Depth drilled 111 ft. Depth of completed well 110 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
BROWN SANDY SOIL	0	40	
FINE SAND, SOME SMALL GRAVEL W.B.	40	60	
FINE HEAVING SAND	60	80	
BROWN CLAY + FINE SAND	80	86	
BLUE CLAY	86	98	
YELLOW CLAY	98	100	
COARSE SAND W.B.	100	110	

Work started 6/22 1970 Completed 6/29 1970
Date well drilling machine moved off of well 6/29 1970

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] Harvey Blackman Date 7/21 1970
(Drilling Machine Operator)

Drilling Machine Operator's License No. 681

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 HARVEY BLACKMAN
(Person, firm or corporation) (Type or print)
Address Rt 1 Box 563 Mullino, ORE.
[Signed] Harvey Blackman
(Water Well Contractor)
Contractor's License No. 537 Date 7/21 1970

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464

RECEIVED WATER WELL REPORT
JUL 22 1970 STATE OF OREGON SEP 18 1970
STATE ENGINEER SALEM, OREGON

RECEIVED
4/11/72 db
Pg 2 of 2

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Cable Jetted
Dug Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED: Threaded Welded
8" Diam. from 0 ft. to 100 ft. Gage 150
6" Diam. from 100 ft. to 110 ft. Gage
" Diam. from " ft. to " ft. Gage

PERFORATIONS: Perforated? Yes No.
Type of perforator used CUTTING TORCH
Size of perforations 1/8 in. by 6 in.
" perforations from " ft. to " ft.
43 perforations from 100 ft. to 110 ft.
" perforations from " ft. to " ft.
" perforations from " ft. to " ft.
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Yield: gal./min. with ft. drawdown after hrs.
" " " " " "
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Ballor test 25 gal./min. with 15 ft. drawdown after 3 hrs.
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