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STATE ENGINEER WATER WELL REPORT

MARION 4718

State Well No. 6/2W-34ba

STATE ENGINEER, SALEM, OREGON 97310

STATE OF OREGON (Please type or print)

within 30 days from the date of well completion.

SALEM, OREGON

(Do not write above this line)

State Permit No. G-5908

(1) OWNER:

Name Joe Ditchen
Address 7705 Hazlegreen Road NE Salem, Oregon

(2) TYPE OF WORK (check):

New Well [x] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [ ] Driven [ ]
Cable [x] Jetted [ ]
Dug [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [x] Test Well [ ] Other [ ]

(5) CASING INSTALLED:

12" Diam. from top ft. to 211 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Type of perforator used Mills
Size of perforations 1/4 in. by 2 1/2 in.
860 perforations from 112 ft. to 200 ft.
perforations from ft. to ft.
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
Yield: 300 gal./min. with 21 ft. drawdown after 3 hrs.
350 " 23 " same "
400 " 26 " same "
450 " 28 " same "
Bailer test 500 gal./min. with 31 ft. drawdown after same hrs.
Artesian flow 550 g.p.m. 34 same
600 39 same
Temperature of water Depth artesian flow encountered same ft.

(9) CONSTRUCTION:

Well seal-Material used Cement and Puddle Clay
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 7 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? [x] Yes [ ] 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 Marion Driller's well number 1618
ME 1/4 NW 1/4 Section 34 T. 6S R. 2W W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 93 ft.
Static level 34 ft. below land surface. Date 4-27-72
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing
Depth drilled 211 ft. Depth of completed well 211 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 4 columns: MATERIAL, From, To, SWL. Rows include Top Soil, Brown, Brown silty Clay, Blue Clay, Blue Gray very sticky Clay, Blue Gravelly Clay, Brown sandy Clay, Brown sand and gravel, Gray Gravelly Clay, Brown sand and gravel, Loose, Brown gravel with some Clay, Brown Gravelly Clay, Brown gravel with some Clay, Brown Gravelly Clay.

Work started 4-4-72 19 Completed 4-28-72 19
Date well drilling machine moved off of well 4-28-72 19

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] Dallas J. Bees Date 4-28-72 19
(Drilling Machine Operator)
Drilling Machine Operator's License No. 752

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 WILLAMETTE DRILLING COMPANY
(Person, firm or corporation) (Type or print)
Address 7641 35th Ave. NE Salem, Oregon
[Signed] Emilio Bees
(Water Well Contractor)
Contractor's License No. 2 Date 4-28-72, 19