NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

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APR 3 - 1972
STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

DESC 5388

State Well No. 18/11-25ab
State Permit No.

(1) OWNER:
Name Deschutes Development Co.
Address 106 Minnesota Ave, Bend, 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 ☐ Driven ☐
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 39 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

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.
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) WATER LEVEL: Completed well.
Static level 380 ft. below land surface Date 3/8/72
Artesian 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?
Yield: gal./min. with ft. drawdown after hrs.
" " "
" " "
Bailer test 10 gal./min. with 0 ft. drawdown after 2 hrs.
Artesian flow g.p.m. Date
Temperature of water 50 Was a chemical analysis made? ☐ Yes ☒ No

(10) CONSTRUCTION:
Well seal—Material used Bentonite & Cement
Depth of seal 237' ft.
Diameter of well bore to bottom of seal 12 in.
Were any loose strata cemented off? ☒ Yes ☐ No Depth 130
Was a drive shoe used? ☐ Yes ☒ No
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:
Gravel placed from ft. to ft.

(11) LOCATION OF WELL:
County Deschutes Driller's well number 72
NW ¼ NE ¼ Section 25 T. 18-S R. 11 E W.M.
Bearing and distance from section or subdivision corner

(12) WELL LOG: Diameter of well below casing 8"
Depth drilled 402 ft. Depth of completed well 402 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
Top Soil	0	4	
Brown Clay	4	65	
Pumice	65	80	
Black Rock (Broken)	80	105	
Red Cinders	105	130	
Brown Clay	130	160	
Black Clay	160	170	
Grey Clay	170	205	
Brown Rock	205	255	
Grey Rock	255	305	
Brown Rock	305	310	
Grey Rock	310	330	
Red Rock	330	335	
Red Cinders	335	350	
Pink Rock	350	360	
Grey Rock	360	388	
Red Cinders	388	402	

Work started Jan 4 1972 Completed March 8 1972
Date well drilling machine moved off of well March 8 1972

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] Lloyd L Mathers (Drilling Machine Operator) Date 3/31, 1972
Drilling Machine Operator's License No. 134

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 Mathers Drilling Co. (Person, firm or corporation) (Type or print)
Address Murphy Rd Bend, Ore
[Signed] Lloyd L Mathers (Water Well Contractor)
Contractor's License No. 231 Date 3/31, 1972

(USE ADDITIONAL SHEETS IF NECESSARY)