

DESC 5565

RECEIVED

AUG 31 WATER WELL REPORT

State Well No. 18/12-2
State Permit No.

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.

(1) OWNER:
Name Walter Kittredge
Address Bear Creek Road
Bend, Oregon

(2) LOCATION OF WELL:
County Deschutes Driller's well number 262
1/4 Section T. R. W.M.
Bearing and distance from section or subdivision corner
W 1/3 NW 14 Section 2
Township 18S Range 12E W M

(3) TYPE OF WORK (check):
Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):
Domestic Industrial Municipal
Irrigation Test Well Other

(5) TYPE OF WELL:
Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:
8" Diam. from 0 ft. to 24 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) 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.

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

(9) CONSTRUCTION:
Well seal—Material used in seal Bentonite, cement
Depth of seal 24 ft. Was a packer used? No
Diameter of well bore to bottom of seal 10 in.
Were any loose strata cemented off? Yes No Depth 210 ft.
Was a drive shoe used? Yes No
Was well gravel packed? Yes No Size of gravel: ft. to ft.
Gravel placed from ft. to ft.
Did any strata contain unusable water? Yes No
Type of water? depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 599 ft. below land surface Date 8-8-66
Artesian pressure lbs. per square inch Date

(11) 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 2 gal./min. with 0 ft. drawdown after 4 hrs.
Artesian flow g.p.m. Date
Temperature of water 52 Was a chemical analysis made? Yes No

(12) WELL LOG:
Diameter of well below casing 8 inch
Depth drilled 619 ft. Depth of completed well 615 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Dirt	0	2
Gray lava	2	80
Red cinders	80	90
Gray lava	90	112
Red cinders	112	130
Gray lava	130	155
Broken gray lava & sediments	155	170
Pumice	170	210
Broken brown lava	210	260
Gray lava	260	273
Broken brown lava	273	295
Gray lava	295	342
Red cinders	342	355
Broken gray lava	355	450
Red cinders	450	463
Gray lava	463	515
Brown lava	515	580
Gray lava	580	597
Red cinders	597	609
Sand & gravel, coarse	609	615

Work started June 11 1966 completed Aug 8 19 66
Date well drilling machine moved off of well Aug 10 19 66

(13) PUMP:
Manufacturer's Name H.P.
Type:
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 and Son Drilling
(Person, firm or corporation) (Type or print)
Address Rt. 2 Box 28 R. Bend, Ore.
Drilling Machine Operator's License No. 400
[Signed] Kenneth Mathers
(Water Well Contractor)
Contractor's License No. 262 Date Aug. 25 19 66