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 d[ate]
of well completion.

RECEIVED

OCT 19 1977

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

DESC 1810

State Well No. 14S/9E-15dd

State Permit No. ....

(1) OWNER:
Name BROOKSATE: RESOURCES DEPT.
Address 416 NE GREENWOOD, BEND, ORE, 97701

(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 ☐

(5) CASING INSTALLED: Threaded ☐   Welded ☒
12 " Diam. from 0 ft. to 129 ft. Gage .250
10 " Diam. from +3 ft. to 306 ft. Gage .219
.... " Diam. from ...... ft. to .... ft. Gage ....

(6) PERFORATIONS: Perforated? ☒ Yes   ☐ No.
Type of perforator used CUTTING TORCH
Size of perforations 3/16 in. by 6 in.
568 perforations from 274 ft. to 304 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) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? CORNELL MFG
Yield: 940 gal./min. with 45 ft. drawdown after 40 hrs.
.... " .... " .... "
.... " .... " .... "
.... " .... " .... "
Bailer test ...... gal./min. with ...... ft. drawdown after ...... hrs.
Artesian flow ...... g.p.m.
Temperature of water 39° Depth artesian flow encountered ...... ft.

(9) CONSTRUCTION:
Well seal—Material used CEMENT GROUT
Well sealed from land surface to 44 FT AND 107-129 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 60 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? ☒ Yes ☐ No Plugs ...... Size: location ...... ft.
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.

(10) LOCATION OF WELL:
County DESCHUTES Driller's well number 5535
SE ¼ SE ¼ Section 15 T. 14S R. 9E   W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 273 ft.
Static level 226 ft. below land surface. Date 9/6/77
Artesian pressure ...... lbs. per square inch. Date ......

(12) WELL LOG: Diameter of well below casing 10
Depth drilled 307 ft. Depth of completed well 307 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.

MATERIAL	From	To	SWL
TOP SOIL AND BOULDERS	0	4	
BROWN CLAY	4	8	
BROKEN ROCK	8	10	
GREY BASALT	10	19	
BROWN CLAY AND ROCK	19	24	
GRAVEL	24	40	
CLAY AND BROKEN ROCK	40	48	
BROKEN ROCK	48	71	
GREY BASALT	71	78	
CEMENTED GRAVEL	78	117	
BROKEN GREY BASALT	117	168	
BROWN CLAY AND GRAVEL	168	171	
GREY BASALT	171	194	
RED AND BROWN LAVE	194	214	
GREY BASALT	214	273	
RED CINDERS BROWN GRAVEL	273	306	
BLACK BASALT	306	307	

Work started AUG 11 19 77 Completed SEPT 7 19 77
Date well drilling machine moved off of well SEPT 7 19 77

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] Edward A Sehman Date SEPT 19 1977
(Drilling Machine Operator)
Drilling Machine Operator's License No. 564

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 RJ STRASSER DRILLING CO
(Person, firm or corporation)   (Type or print)
Address 8110 SE SUNSET LANE PORTLAND ORE
[Signed] Robert L Strasser
(Water Well Contractor)
Contractor's License No. 10 Date SEPT 19 , 19 77

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119