

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON within 30 days from the date of well completion.

DESC 5524
RECEIVED
AUG 28 1968
STATE ENGINEER
SALEM OREGON

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

City Well #1

State Well No. 18/11-27 E

State Permit No. _____

G-4677

(1) OWNER:

Name CITY OF BEND
Address 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:

Driven Cable Dug
Jettied Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
16" Diam. from 0 ft. to 196 ft. Gage 612
12" Diam. from 0 ft. to 310 ft. Gage 330

PERFORATIONS:

Perforated? Yes No
Type of perforator used TORCH
Size of perforations 3/8 in. by 4 in.
1008 perforations from 278 ft. to 300 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 168 ft. below land surface Date 7/29/68
Pneumatic 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? STRASSER
Yield: 460 gal./min. with 104 ft. drawdown after 30 hrs.
430 " " 91 " " 6 "
" 400 " " 70 " " 12 "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m. Date _____
Temperature of water 57 Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used CONCRETE
Depth of seal 22 ft ft.
Diameter of well bore to bottom of seal 20 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? _____ 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 4279
SW 1/4 NW 1/4 Section 27 T. 185 R. 11 E W.M.
Bearing and distance from section or subdivision corner _____

(12) WELL LOG:

Diameter of well below casing 12
Depth drilled 405 ft. Depth of completed well 400 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	2	
SOFT LAVA ASH	2	6	
SOFT LAVA	6	36	
GREY LAVA	36	45	
BROKEN BROWN LAVA	45	64	
RED AND BROWN LAVA	64	106	
RED LAVA	106	130	
GREY LAVA	130	134	
RED LAVA	134	147	
BROWN LAVA	147	161	
MED HARD GREY BASALT	161	175	
BROKEN RED LAVA	175	186	
BROWN AND RED LAVA	186	228	
RED CINDERS	228	235	
RED LAVA	235	385	
SOFT BROWN LAVA	385	405	

Work started DEC 1 1967 Completed AUG 3 1968
Date well drilling machine moved off of well AUG 15 1968

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] Wm C Smith Date _____, 1968
(Drilling Machine Operator)

Drilling Machine Operator's License No. 175

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 AUG 19 1968