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

RECEIVED APR 12 1978 WATER RESOURCES DEPT.

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

DESC 57722

State Well No. 18S/18E-22bc
State Permit No. G-9284
APPL - G-10208

(1) OWNER: (WAGON WHEEL DEVELOPMENT)
Name Ernie Simpson & Associates
Address 63970 Sunset Dr.
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 ☒

CASING INSTALLED: Threaded ☐ Welded ☐
8" Diam. from +1 ft. to 20 ft. Gage .025
" 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.

(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?
Yield: gal./min. with ft. drawdown after hrs.
" " "
" " "
Bailer test 5 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow — g.p.m. —
Temperature of water 52 Depth artesian flow encountered — ft.

(9) CONSTRUCTION:
Well seal—Material used CEMENT
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 12 in.
Diameter of well bore below seal 8 in.
Number of sacks of cement used in well seal 7 sacks
How was cement grout placed? POUR DOWN

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
NE ¼ NW ¼ Section 22 T. 18S R. 18E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 800 ft.
Static level 800 ft. below land surface. Date 2-11-78
Artesian pressure — lbs. per square inch. Date —

(12) WELL LOG: Diameter of well below casing
Depth drilled 840 ft. Depth of completed well 840 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
LOOSE LAVA, BOULDERS & SAND	0	4	
LAVA	4	40	
BROKEN LAVA & CONG.	40	65	
LAVA	65	66	
CONG.	66	85	
LAVA	85	110	
BROKEN LAVA	110	120	
LAVA	120	147	
RED CINDERS & BROKEN LAVA	147	152	
LAVA	152	240	
RED CINDERS	240	242	
LAVA - 2' TO 4 FT. - CONG. - 2' to 4'	242	390	
LAVA	390	443	
SANDSTONE	443	469	
LAVA	469	580	
RED CINDER CONG.	580	595	
LAVA	595	630	
SANDSTONE CONG.	630	637	
LAVA	637	800	
WATER BEARING SANDSTONE	800	840	

Work started 1-27 1978 Completed 2-11 1978
Date well drilling machine moved off of well 2-11 1978

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] William D. Aiken (Drilling Machine Operator) Date 2-27, 1978
Drilling Machine Operator's License No. 503

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 ORVAIL BUCKNER (Person, firm or corporation) (Type or print)
Address 1686 N.E. NEGUS RD., REDMOND, ORE. 97756
[Signed] Orvail Buckner (Water Well Contractor)
Contractor's License No. 608 Date 2-27, 1978

(USE ADDITIONAL SHEETS IF NECESSARY)

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