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.

Lake 531

OBSERVATION WELL

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

RECEIVED SEP 6 1978 WATER RESOURCES DEPT.

State Well No. 26S/16E-18bb
State Permit No. 1966 - JB Sown

(1) OWNER:
Name Roy Foreman
Address 16775 Pine Place, LaPine, Ore. 97739

(2) TYPE OF WORK (check):
New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary [ ] Driven [ ]
Cable [X] Jetted [ ]
Dug [ ] Bored [ ]

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

CASING INSTALLED: Threaded [ ] Welded [X]
14" Diam. from +1½ ft. to 107 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS: Perforated? [ ] Yes [X] 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 [X] 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 [X] No If yes, by whom?
Yield: gal./min. with ft. drawdown after hrs.
" " " "
" " " "
Bailer test 30 gal./min. with 0 ft. drawdown after 2 hrs.
Artesian flow g.p.m.
Temperature of water 52° Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used 7.5x mix w/calcium chloride & sand
Well sealed from land surface to 100 ft.
Diameter of well bore to bottom of seal 18 in.
Diameter of well bore below seal 12" to 200' 8" to 320' in.
Number of sacks of cement used in well seal 21 sacks
How was cement grout placed?
Poured by Xmas Valley Redi-mix
Was a drive shoe used? [ ] Yes [X] No Plugs Size: location ft.
Did any strata contain unusable water? [X] Yes [ ] No
Type of water? Salt depth of strata 30'
Method of sealing strata off 14" casing with packer driven 32' into 12" pass hole
Was well gravel packed? [ ] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County Lake Driller's well number
NW ¼ NW ¼ Section 18 T. 26S R. 16E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well. Not completed
Depth at which water was first found 30 ft.
Static level 32 ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 12" to 200' 8" to 320'
Depth drilled 320 ft. Depth of completed well 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
Soil, Brown	0	6	
Clay, Brown	6	30	
Clay, Green & Blk sand WB	30	37	32
Rock, grey	37	75	
Clay, Brown, sandstone Conglom	75	125	
Basalt, Blk, very hard	125	160	
Clay, Brown	160	180	
Sandstone, clay conglom	180	235	
Clay & Pumice, conglom	235	310	
Sand, Blk, Fine, some clay	310	320	

Work started 4-27 1978 Completed 19
Date well drilling machine moved off of well 7-16-78 19

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] Alan Schenck (Drilling Machine Operator) Date 9-1, 1978
Drilling Machine Operator's License No. 960

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 Schenck's Drilling Service (Person, firm or corporation) (Type or print)
Address 4911 SW Elkhorn Redmond, Ore.
[Signed] Alan Schenck (Water Well Contractor)
Contractor's License No. 627 Date 9-1, 1978

(USE ADDITIONAL SHEETS IF NECESSARY)

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