

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

RECEIVED

WATER WELL REPORT
STATE OF OREGON

Lake 1945

State Well No. 385/17E-16cd

STATE ENGINEER, SALEM, OREGON (Please type or print)
within 30 days from the date of well completion.

WATER RESOURCES DEPT.
SALEM, OREGON

State Permit No. SE SW 16 385 17 E

(1) OWNER:

Name JACK SPARROWK
Address DREWS VALLEY
LAKEVIEW, OREGON 97630

(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
4" Diam. from 0 ft. to 41.5 ft. Gage 2.50
" Diam. from " ft. to " ft. Gage
" Diam. from " ft. to " ft. Gage

PERFORATIONS:

Perforated? Yes No.
Type of perforator used FACTORY-CUT
Size of perforations 1/8, 3/16 in. by 3 in.
2,080 perforations from 115 ft. to 375 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? Contractor
Yield: 1,000 gal./min. with 108 ft. drawdown after 25 hrs.
900 " 84 " 25 "
" 800 " 77 " 25 "
Bailer test gal./min. with " ft. drawdown after " hrs.
Artesian flow g.p.m.
Temperature of water 58° Depth artesian flow encountered " ft.

(9) CONSTRUCTION:

Well seal—Material used Cement-Bentonite Slurry
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 20 in.
Number of sacks of cement used in well seal 21 sacks
Number of sacks of bentonite used in well seal 3 sacks
Brand name of bentonite Baroid Quick-Gel
Number of pounds of bentonite per 100 gallons of water 15 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: 1/2 to 1/4 "
Gravel placed from 20 ft. to 407 ft.

(10) LOCATION OF WELL:

County LAKE Driller's well number AR-543-78
1/4 1/4 Section T. R. W.M.
Bearing and distance from section or subdivision corner
SEE ATTACHED DOCUMENT

(11) WATER LEVEL: Completed well.

Depth at which water was first found 115 ft.
Static level 47 ft. below land surface. Date 11/1/78
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8 Inch
Depth drilled 860 ft. Depth of completed well 860 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 Zone (Adobe & Sm. Bould)	0	2	
Basalt Boulders (Cemented)	2	22	
Obsidian Boulders (Cemented)	22	60	
Silicate Bonded Sedimentary Rock (Very Hard)	60	70	
Faulted, Angular Basalt (Pink)	70	120	
H ₂ O Aquifer 30 G.P.M.			47
Fractured Basalt With Cinders	120	160	
Silicate-Cemented Quartz With Loose, Fine White Sand			
H ₂ O Zone 300-400 G.P.M.	160	300	
Fractured Obsidian Cemented With Silicate			
H ₂ O Zone 500-600 G.P.M.	300	400	
Obsidian (solid)	400	610	
Silicate-Cemented Obsidian			
H ₂ O Zone 150-200 G.P.M.	610	730	
Basalt, Fractured, Red	730	800	
Basalt, Fractured, Brown	800	860	

Work started 9/20/1978 Completed 11/1/1978
Date well drilling machine moved off of well 10/16/1978

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] Gary Stooksbery Date 11/1/1978
(Drilling Machine Operator)
Drilling Machine Operator's License No. 801

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 RAPID WATER WELL DRILLING COMPANY
(Person, firm or corporation) (Type or print)
Address 545 NORTH G ST., Lakeview, Oregon
[Signed] Gary Stooksbery
(Water Well Contractor)
Contractor's License No. 652 Date 11/1/1978