

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.

WATER WELL REPORT

RECEIVED STATE OF OREGON  
(Please type or print)

SEP 20 1977

OCT 27 1977

LAKE 2878  
State Well No. 40S/23E-21dc  
State Permit No.

WATER RESOURCES DEPT  
SALEM, OREGON

(1) OWNER:

Name James Grover Dyke  
Address P.O. Box 20  
Adel, Oregon 97620

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary  Cable  Dug   
Driven  Jetted  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

CASING INSTALLED:

12" Diam. from 0 ft. to 80' ft. Threaded  Welded   
Gage 1 1/2"

PERFORATIONS:

Perforated?  Yes  No.  
Type of perforator used  
Size of perforations in. by in.  
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? J. G. Dyke  
Yield: 200 gal./min. with 70 ft. drawdown after 36 hrs.  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water 70° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement  
Well sealed from land surface to 25' ft.  
Diameter of well bore to bottom of seal 18" in.  
Diameter of well bore below seal 12" in.  
Number of sacks of cement used in well seal II sacks  
How was cement grout placed? wheelbarrow and hand tamped II sacks cement. 1 3/4 cubic yards. 1 to 5 mix  
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 80'  
Method of sealing strata off  
Was well gravel packed?  Yes  No Size of gravel:  
Gravel placed from ft. to ft.

WATER RESOURCES DEPT.  
(10) LOCATION OF WELL:

County Lake Driller's well number  
S.W. 1/4 S.E. 1/4 Section 24 T. 40S. R. 23 E. W.M.  
Bearing and distance from section or subdivision corner I090'  
on 39° to the N.E. corner of the S.W. 1/4  
of the S.E. 1/4 of S. 24 T. 40S. R. 23 E.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 80' ft.  
Static level 12' ft. below land surface. Date 9/1/77.  
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 11"  
Depth drilled 85' ft. Depth of completed well 85' 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 sandy loam brown	0	12	
Med. gravel coarse sand br.	12	16	
Med. sand fine gravel br.	16	27	19
blue clay	19	27	
clay sand fine gravel br.	27	33	
blue clay sand fine	33	35	
Med gravel coarse sand br.	35	46	
coarse gravel brown	46	47	
Med. sand fine gravel br.	47	58	
black sand fine	58	61	
clay Med. gravel grey	61	64	
clay sand fine gravel green	64	67	
Med. gravel coarse sand br.	67	79	12
coarse gravel & boulders br.	79	80	12
boulders brown	80	85	12
caseing end 80'			

Work started July 15 1977 Completed sept. 1 1977  
Date well drilling machine moved off of well Aug. 26 1977

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] X J. G. Dyke Date 9-20, 1977  
(Drilling Machine Operator)

Drilling Machine Operator's License No.

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 (Person, firm or corporation) (Type or print)

Address

[Signed] X J. G. Dyke (Water Well Contractor)

Contractor's License No. Date 9-20, 1977