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WATER WELL REPORT

WASH

STATE OF OREGON 009044

State Well No. 1/TW-26P

STATE ENGINEER, SALEM, OREGON (Please type or print) SALEM, OREGON (Do not write above this line)

State Permit No.

(1) OWNER:

Name Crescent Grove Cemetery & Mausoleum
Address 9480 S.W. Lehman, Tigard, Oregon 97223

(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 [X] Driven [ ]
Cable [ ] Jetted [ ]
Dug [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [X] Test Well [ ] Other [ ]

CASING INSTALLED:

10" Diam. from 0 ft. to 71 ft. Gage .250
Threaded [ ] Welded [X]

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? [X] Yes [ ] No If yes, by whom? A.M. Jansen Sen Drill.

Yield: 310 gal./min. with 23 ft. drawdown after 30 hrs.

See attached sheet.

Bailer test gal./min. with ft. drawdown after 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 71 ft.
Diameter of well bore to bottom of seal 15-5/8 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 25 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? [ ] Yes [X] No Plugs Size: location ft.
Did any strata contain unusable water? [ ] Yes [X] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [ ] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Washington Driller's well number
1/4 1/4 Section 26 T. 1 S. R. 1 W. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 155 ft.
Static level 72 ft. below land surface. Date 1/12/72
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10
Depth drilled 170 ft. Depth of completed well 170 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.

Table with columns: MATERIAL, From, To, SWL. Rows include Top soil, Brown clay, Decomposed rock & clay, etc.

Work started 12/22/71 Completed 1/14/72 19
Date well drilling machine moved off of well 1/13/72 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] A.M. Jansen 1/17/72, 19... (Drilling Machine Operator)

Drilling Machine Operator's License No. 235

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 A. M. Jansen Drilling Co. (Person, firm or corporation) (Type or print)

Address 21075 S.W. Tualatin Valley Hwy, Aloha, Oregon

[Signed] Edward M. Jansen (Water Well Contractor)

Contractor's License No. 79 Date 1/17/72, 19...

Crescent Grove  
Cemetery

January 13, 1972

Static Level  
72 ft.

Pump Setting  
160

Airline Length  
160

TIME	INCHES ON TUBE	GPM.	PUMPING LEVEL	REMARKS
10:45	5	180	81	Clear
11:30	5	180	81	Clear
12:00	7	210	82	Clear
12:30	9	240	87	Clear
1:00	13	275	91	Clear
1:30	15	310	94	Clear
2:00	15	310	94	Clear
2:30	15	310	94	Clear
3:00	15	310	94	Clear
3:30	15	310	94	Clear
4:00	15	310	94	Clear
4:30	15	310	94	Clear
5:00	15	310	95	Clear
5:30	15	310	95	Clear
6:00	15	310	95	Clear
6:30	15	310	95	Clear
7:00	15	310	95	Clear
7:30	15	310	95	Clear
8:00	15	310	95	Clear
8:30	15	310	95	Clear
9:00	15	310	95	Clear
9:20				Shut down to check oil
10:00	15	310	94	Clear
10:30	15	310	94	Clear
11:00	15	310	94	Clear
11:30	15	310	94	Clear
12:00	15	310	95	Clear
12:30	15	310	95	Clear
1:00	15	310	95	Clear
1:30	15	310	95	Clear
2:00	15	310	95	Clear
2:30	15	310	95	Clear
3:00	15	310	95	Clear
3:30	15	310	95	Clear
4:00	15	310	95	Clear
4:30	15	310	95	Clear
5:00	15	310	96	Clear
5:30	15	310	95	Clear
6:00	15	310	95	Clear
6:30	15	310	95	Clear
7:00	15	310	95	Clear
7:30	15	310	95	Clear
8:00	15	310	96	Clear Temp 51°
8:30	15	310	94	Clear
9:00	15	310	94	Clear
9:30	15	310	94	Clear
10:00	15	310	94	Clear Temp 52°
10:30	15	310	95	Clear

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2200 R P M  
check oil

2200 R P M

2200 R P M

TIME	INCHES ON TUBE	GPM.	PUMPING LEVEL		REMARKS
11:00	15	310	95	Clear	2200 R P M
11:30	15	310	95	Clear	2200
12:00	15	310	95	Clear	Temp 52° 2200
12:30	15	310	95	Clear	2200
1:00	15	310	95	Clear	2200
1:30	15	310	95	Clear	2200
2:00	15	310	95	Clear	Temp 52° 2200
2:30	12	270	90	Clear	2000
3:00	9	240	87	Clear	1800
3:30	7	210	83	Clear	1700
4:00	5	180	81	Clear	1500
4:10	5	180	81	Clear	1500

Water Temp. 52° F.

Chemical Analysis

Hardness: 6 grains or 68.4 ppm  
 Iron: nil  
 pH: 7.5  
 Chlorides: 12 to 24 ppm

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