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WATER WELL REPORT

WASH

STATE ENGINEER, SALEM, OREGON 97310

STATE ENGINEER SALEM, OREGON

STATE OF OREGON (Please type or print)

012038

State Well No. 2/1w-27c

State Permit No.

(1) OWNER:

Name Tigard Sand & Gravel
Address 16470 S.W. 72nd Avenue Tigard, Oregon

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

(5) CASING INSTALLED:

10" Diam. from 0 ft. to 84 ft. Gage 250
Threaded [ ] Welded [X]

(6) PERFORATIONS:

Perforated? [ ] Yes [X] No.
Type of perforator used
Size of perforations in. by in.
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.

(8) WATER LEVEL: Completed well.

Static level 75 ft. below land surface Date 12/19/68
Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level
AIRLIFT
Was a pump test made? [ ] Yes [X] No If yes, by whom?
Field: 300 gal./min. with 103 ft. drawdown after 4 hrs.
350 " " 118 " " 4 "
400 " " 248 " " 4 "
AIRLIFT
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? [ ] Yes [X] No

(10) CONSTRUCTION:

Well seal—Material used cement
Depth of seal 84 ft.
Diameter of well bore to bottom of seal 13" 30" in. packer used
Were any loose strata cemented off? [ ] Yes [X] No Depth
Was a drive shoe used? [ ] Yes [X] No
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.

(11) LOCATION OF WELL:

County Washington Driller's well number 235
1/4 1/4 Section 27 T. 2S R. 1W. W.M.
Bearing and distance from section or subdivision corner

(12) WELL LOG:

Diameter of well below casing 10"
Depth drilled 244 ft. Depth of completed well 244 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 as drilling proceeds. Note drilling rates.

Table with columns: MATERIAL, From, To, SWL. Rows include: Broken rock, Gray rock, Gray & brown rock (soft), Weathered basalt-hd&soft lyrs., Brown & gray rock-hard, Gray basalt, Weathered basalt, Black rock, brn & gray rock 10 gpm, Weathered basalt 150 gpm, Brown & gray rock, Weathered basalt, Brown & gray rock - hard.

Work started 11/22/68 19 Completed 12/19 1968
Date well drilling machine moved off of well 12/19/68 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] Hollis Runnenkamp Date 12/19/68
(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. Janssen Drilling Co.
(Person, firm or corporation) (Type or print)
Address 21075 S.W. Tualatin Valley Hwy. Aloha, Oregon
[Signed] A. M. Janssen (Water Well Contractor)
Contractor's License No. 79 Date 12/19, 1968