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CLAC

04234

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with STATE ENGINEER

WATER WELL REPORT

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

STATE OF OREGON (Please type or print)

State Well No. 2/2-20D

State Permit No. G-4579

(1) OWNER:

Name Gladstone School District
Address Gladstone, Oregon

(2) LOCATION OF WELL:

County Clackamas Driller's well number
1/4 1/4 Section 20 T. 2S R. 2E W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
Abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ] Rotary [X] Driven [ ]
Irrigation [ ] Test Well [X] Other [ ] Cable [X] Jetted [ ]
heat pump [ ] Dug [ ] Bored [ ]

(5) TYPE OF WELL:

(6) CASING INSTALLED:

10" Diam. from 0 ft. to 27 ft. Gage 307
Threaded [ ] Welded [ ]

(7) PERFORATIONS:

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

SCREENS:

Well screen installed? [ ] Yes [X] No
Manufacturer's Name
Model No.
Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(9) CONSTRUCTION:

Well seal—Material used in seal Concrete
Depth of seal 27 ft. Was a packer used? No
Diameter of well bore to bottom of seal 15 in.
Were any loose strata cemented off? [ ] Yes [X] No
Was a drive shoe used? [ ] Yes [X] No
Was well gravel packed? [ ] Yes [X] No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusable water? [ ] Yes [X] No
Type of water? depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 79 ft. below land surface Date 10-5-65
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [X] Yes [ ] No If yes, by whom?
Yield: 200 gal./min. with 5 ft. drawdown after 6 hrs.
" 284 " 10 " 8 "
(see test curve attached)

Bailer test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m. Date

Temperature of water 54.0 Was a chemical analysis made? [ ] Yes [X] No

(12) WELL LOG:

Diameter of well below casing 10"

Depth drilled 311 ft. Depth of completed well 304 ft.

Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

Table with 3 columns: MATERIAL, FROM, TO. Rows include Top soil, Boulders, Clay and gravel, Broken rock, Gray rock, Broken rock interbed, Black, soft, rock, some water, Black rock, Gray rock, Perforated rock, water 10 gpm, Brown perforated rock, Perforated rock, hard streaks, Hard rock, Soft rock with crevices, some water, Hard rock, then soft perforated, Soft perforated rock w/green soap stone, Hard rock, Soft rock with soap stone, Hard rock, Soft rock w/hard streaks, Soft rock, water bearing, Hard rock.

Work started 5-18 1965 Completed 10-6 1965

Date well drilling machine moved off of well 10-7 1965

(13) PUMP:

Manufacturer's Name
Type: H.P.

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. JANNSEN DRILLING CO. (Person, firm or corporation) (Type or print)

Address 21075 S.W. Tualatin Hwy. Aloha, Ore.

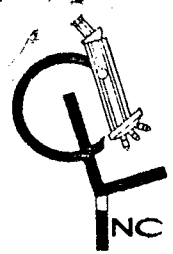
Drilling Machine Operator's License No. 235 & 164

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

Contractor's License No. 79 Date, 19

2/2-20  
Clackamas

• TESTING •  
CONSULTATION  
RESEARCH  
INSPECTION



LABORATORY CERTIFICATE

*Charlton Laboratories*

CHEMISTS — BACTERIOLOGISTS — ENGINEERS

2340 S. W. JEFFERSON ST.  
P.O. BOX 1048  
PORTLAND, OREGON 97207

MEMBERSHIPS IN  
AMERICAN CHEMICAL SOCIETY  
AMERICAN SOCIETY FOR TESTING MATERIALS  
AMERICAN SOCIETY FOR METALS  
AMERICAN WATER WORKS ASSN.  
AMERICAN PUBLIC HEALTH ASSN.  
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AMERICAN ASSOCIATION OF CEREAL CHEMISTS  
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AMERICAN ELECTROPLATERS SOCIETY

RECEIVED  
NOV 9 1965  
STATE ENGINEER  
SALEM OREGON

TO: Janssen Drilling Company  
21075 S. W. Tualatin Valley Highway  
Aloha, Oregon

SUBJECT: Well water  
Gladstone School District

LABORATORY NO. 77376  
DATE: November 4, 1965  
DATE RECEIVED:

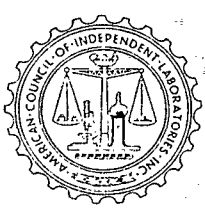
ANALYSIS

pH Value	7.10
	<u>parts per million</u>
Total Solids (Residue on Evaporation)	177
Alkalinity (as CaCO <sub>3</sub> )	
Carbonate	0
Bicarbonate	110
Hardness (as CaCO <sub>3</sub> )	99.8
Silica (SiO <sub>2</sub> )	26.7
Calcium (Ca)	20.7
Magnesium (Mg)	11.7
Iron (Fe)	1.01
Sodium (Na)	11.8
Potassium (K)	6.8
Chloride (Cl)	8.0
Sulfate (SO <sub>4</sub> )	10.9

REMARKS: This is a moderately hard bicarbonate type water.  
The iron is quite high but might be due to the water being from a new well. No mention was made of requirement to determine the percentage of sand. It was therefore not run.

CHARLTON LABORATORIES, INC.

*B. N. Wood*  
B. N. Wood



BNW:lr  
3c  
1c

42-20

Clackamas

7-2-2011

Pumping level

static

RECEIVED  
OCT 22 1965  
STATE ENGINEER  
SALEM OREGON

Gladstone School District  
Supply Well Pump test curve  
10-5-65  
A.M. Janssen Drilling Co.  
21075 SW Tualatin Valley Hwy  
Aloha, Oregon

