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MARION 2682

# WATER WELL DRILLERS REPORT
STATE OF OREGON

Do Not Fill In — State Well No. 5/2W-26 K(1)
State Permit No. G 314

## (1) OWNER:
Name CITY OF GERVAIS
Address
GERVAIS, OREGON

## (2) LOCATION OF WELL: App G438
County MARION Owner's number, if any—
R. F. D. or Street No.
Bearing and distance from section or subdivision corner Well is located 2.62 chs. N. and 4.96 chs. E. of the N.W. corner of the S.E.¼ of the S.E.¼ of Sec. 26 ;Township 5 S. Range 2 West of W.M. in Marion County, Oregon

## (3) TYPE OF WORK (check):
New well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 11.

## (4) PROPOSED USE (check):
Domestic [ ] Industrial [ ] Municipal [X]
Irrigation [ ] Test Well [ ] Other [ ]

## (5) EQUIPMENT:
Rotary [ ]
Cable [X]
Dug Well [ ]

## (6) CASING INSTALLED:
Threaded [ ] Welded [X]

| FROM | ft. to | ft. | Diam. | Gage or Wall |
|---|---|---|---|---|
| Top | " | 142 " | 12 " | 43.77# |
| " | " | " | " | " |
| " | " | " | " | " |
| " | " | " | " | " |
| " | " | " | " | " |

Type and size of shoe or well ring
Describe joint Welded Spring Steel 3/8 X 3

If gravel packed

| Diameter of Bore | from ft. | to ft. |
|---|---|---|
| | " | " |
| | " | " |
| | " | " |
| | " | " |
| | " | " |

Size of gravel:

## (7) PERFORATIONS:
Type of perforator used Mills
SIZE of perforations 1½ in., length, by 3/8 in.

| FROM | ft. to | ft. | perf per foot | No. of rows |
|---|---|---|---|---|
| " 127 | " 141 | " | " " " 20 | " " " |
| " | " -12 perforations to the row- | | | |
| " | 240 perforations "in 14 feet" | | " " | " |
| " | " | " | " " " | " " " |

## SCREENS: No Screens
Give Manufacturer's Name, Model No. and Size

## (8) CONSTRUCTION: Puddled Clay
Was a surface sanitary seal provided? [X] Yes [ ] No To what depth 30 ft.
Were any strata sealed against pollution? [ ] Yes [X] No
If yes, note depth of strata

| FROM | ft. to | ft. |
|---|---|---|
| " | " | " |

METHOD OF SEALING

## (9) WATER LEVELS:
Depth at which water was first found 90 ft.
Standing level before perforating 30 ft.
Standing level after perforating 30 ft.

Log Accepted by:
[Signed] Edward J. Studer Dated Sept. 5, 1956
Owner
City Recorder

## (10) WELL TESTS: Max Wymore Lic.#24
Was a pump test made? [X] Yes [ ] No If yes, by whom?
Yield: gal./min. with ft. draw down after hrs.
" " " "
" ***Pump Test Below*** " "
Artesian flow g.p.m.
Shut-in pressure lbs. per square inch.
Bailer test g.p.m. with ft. drawdown
Temperature of water 57 Was a chemical analysis made? [ ] Yes [X] No
Was electric log made of well? [ ] Yes [X] No

## (11) WELL LOG:
Diameter of well, 12 inches.
Total depth 142 ft. Depth of completed well 142 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.*

| ft. to | ft. | |
|---|---|---|
| 0 " | 3 " | Top Soil |
| 3 | 14 " | Brown clay |
| 14 | 28 " | Brown sandy clay |
| 28 | 55 " | Blue clay (Sandy) |
| 55 | 66 " | Blue clay (Hard) |
| 66 | 71 " | Black sandy clay |
| 71 | 90 " | Blue Clay |
| 90 | 96 " | Black Sand (some clay) |
| 96 | 112 " | Blue clay |
| 112 | 126 " | Black sandy clay |
| 126 | 141 " | Black sand & Gravel (Water) |
| 142 | ? " | Blue Clay |
| " | " | |
| " | " | |
| " | " | |

***PUMP TEST***

"400 G.P.M. @ 130 Ft.
"350 G.P.M. @ 123 Ft.
"300 G.P.M. @ 112 Ft.
"250 G.P.M. @ 102 Ft.

This Test was taken after 8 hours continuous pumping at 400 G.P.M.

Ground elevation at well site 183 feet above mean sea level.
Work started Aug. 14 1956, Completed Aug. 28 1956

**Well Driller's Statement:**
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Max Wymore
(Person, firm, or corporation) (Typed or printed)
Address Rt. 2 Salem, Oregon
Driller's well number 296
[Signed] Max Wymore
(Well Driller)
License No. 24 Dated Aug. 29, 1956