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MAR 6404

OBSERVATION WELL WATER WELL REPORT

STATE OF OREGON

State Well No. 71W-27N1

State Permit No. 61802

(1) OWNER: VERN KING
Name Keith Johnson
Address Rt 5, Box 415 Salem, Oregon

(2) LOCATION OF WELL:
County MARION Owner's number, if any—
1/4 1/4 Section T. R. W.M.

Bearing and distance from section or subdivision corner
N 45° 00' E - 760' FROM THE SW COR SEC. 27 T. 75 R. 2 W.M.

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

PROPOSED USE (check):
Domestic Industrial Municipal
Irrigation Test Well Other

(5) TYPE OF WELL:
Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:
10" Diam. from 0 ft. to 28.5 ft. Gage 38"
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:
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.
perforations from ft. to ft.
perforations from ft. to ft.

(8) SCREENS:
Well screen installed Yes No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Slot size Set from ft. to ft.

(9) CONSTRUCTION:
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? Yes No To what depth? 29 ft.
Material used in seal— CEMENT
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 48 ft. below land surface Date 3/10/60
Artesian pressure lbs. per square inch Date

Log Accepted by:
[Signed] Keith Johnson Date 7-20, 1960
(Owner)

(11) WELL TESTS: Drawdown is amount water level is lowered below static level Backlog SEL-F
Was a pump test made? Yes No If yes, by whom?
Yield: 55 gal./min. with 120 ft. drawdown after 8 hrs.
" " " " "
" " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well 10 inches.
Depth drilled 211 ft. Depth of completed well 210 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.

MATERIAL	FROM	TO
TOPSOIL	0	3
RED CLAY	3	15
SMALL ROCKS AND CLAY	15	23
SOFT LAVA	23	28
HARD BASALT	28	52
CREVASSAID ROCK	52	71
HARD BASALT	71	101
3 CREVASSES WATER LEVEL NOW 44'	101	107
HARD GREY BASALT	107	159
HONEY COMBED ROCK WATER LEVEL NOW 48'	159	178
BLUE CLAY	178	183
GREY SAND ROCK	183	204
WHITE ROCK WITH QUARTZ	204	211

Work started 1/9 1960 Completed 3/10 1960

(13) PUMP:
Manufacturer's Name BERKLEY
Type: SUBMERSIBLE H.P. 5

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 WILLIAM J. STENNETT
(Person, firm, or corporation) (Type or print)
Address 361 WARNER MILNE RD. ORE. CITY
Driller's well number
[Signed] William J Stennett
(Well Driller)
License No. 5 Date March 24, 1960