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Baker 118

6-1598

WATER WELL REPORT

State Well No. 9/40-17J

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

STATE ENGINEER STATE OF OREGON

State Permit No. 6-1473

(1) OWNER:

Name Valley Dairy
Address 1916 8th St SE 2290 Brooker Baker Oregon

(2) LOCATION OF WELL:

County Baker Owner's number, if any- 9-1598
Bearing and distance from section or subdivision corner
Wells located East and 78 feet North
of the Southwest corner of Block 16,
1 Block's Addition Baker Ore.
137 feet East & 1195 feet South from E 1/4 Cor
Section 17, T9S, R40E

(3) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(6) CASING INSTALLED:

6" Diam. from 0 ft. to 68 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:

Perforated? Yes No
Type of perforator used
SIZE of perforations 1/8 in. by 6 in.
70 perforations from 48 ft. to 68 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.
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? 8 ft.
Material used in seal- cuttings from well
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off casing ring driven into clay

(10) WATER LEVELS:

Static level 13 ft. below land surface Date 8/17/59
Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] Valley Dairy Date Dec 1, 1959
(Owner)

By Allene Erickson Secy.

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom?
Yield: 2100 gal./min. with 52 ft. drawdown after 1 hrs.
" " " "
" " " "
" " " "
Bailer test 40 gal./min. with 42 ft. drawdown after 1 hrs.
Artesian flow g.p.m. Date
Temperature of water 58 Was a chemical analysis made? Yes No

(12) WELL LOG:

Diameter of well 6 inches.
Depth drilled 105 ft. Depth of completed well 105 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 |
|-------------------------------|------|-----|
| gravel fill | 0 | 2 |
| top soil | 2 | 6 |
| gravel | 6 | 10 |
| gravel clay packed (yellow) | 11 | 14 |
| clay (blue) | 14 | 35 |
| clay " some sand | 35 | 50 |
| blue clay | 50 | 62 |
| granite sand 18 gal. per min. | 62 | 65 |
| blue clay | 65 | 76 |
| sandy, some clay | 76 | 84 |
| blue clay | 84 | 96 |
| granite sand | 96 | 97 |
| blue clay | 97 | 105 |

Work started Aug 13 1959 Completed 8/17 1959

(13) PUMP:

Manufacturer's Name Mitchell Pump
Type: Jet Type H.P. 3

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 O.C. Tandy (Person, firm, or corporation) (Type or print)
Address North Powder Ore.
Driller's well number 67
[Signed] O.C. Tandy (Well Driller)
License No. 29 Date Nov 28, 1959