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OBSERVATION WELL

4N/29-32L(1)

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

STATE ENGINEER WATER WELL REPORT STATE OF OREGON SALEM, OREGON

State Well No.

State Permit No. 1321

UMAT
2974

(1) OWNER: City of Stanfield
Name
Address Stanfield, Oregon

(2) LOCATION OF WELL:
County Umatilla Owner's number, if any—
1/4 1/4 Section T. R. W.M.
Bearing and distance from section or subdivision corner

(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 Cable Dug Driven Jetted Bored

(6) CASING INSTALLED:
16" Diam. from 0 ft. to 53 ft. Gage
12" Diam. from 0 ft. to 70 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.

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

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? ft.
Material used in seal—
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 20 ft. below land surface Date 7-9-59
Artesian pressure lbs. per square inch Date

Log Accepted by: City of Stanfield
[Signed] By Mayor Duiker Date July 11, 1959
City Recorder

(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: 115 gal./min. with 230 ft. drawdown after 3 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 12 inches.
Depth drilled 300 ft. Depth of completed well 300 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
Soil	0	2
Clay	2	23
Gravel	23	47
Shalley rock	47	53
Gray rock hard	53	87
Rock brown soft (water)	87	90
Sand brown	90	95
Boulders green hard	95	126
Gray rock	126	144
Boulders	144	150
Gray rock	150	205
Black rock	205	215
Boulders	215	237
Red rock	237	245
Boulders	245	267
Black rock medium	267	275
Gray boulders hard	275	286
Black rock medium	286	300

SEE DRYPILING 10-6-62

Work started 5-21 19 59 Completed 7-9 19 59

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

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 Ben Dreyer Drilling Contractor
(Person, firm, or corporation) (Type or print)
Address Rt. Box 75BB Pendleton, Ore.

Driller's well number
[Signed] Ben Dreyer (Well Driller)
License No. 12 Date 7-10-59 19