

RECEIVED
OCT 11 1960
STATE ENGINEER

UMAT
1205
Q1836

WATER WELL REPORT
STATE OF OREGON

State Well No. 3N/28-18K(1)
State Permit No.

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

(1) OWNER:
Name Harry J. Andrews
Address Butter Ck Hy.
Hermiston, Oregon

(2) LOCATION OF WELL:
County Umatilla Owner's number, if any--
NW 1/4 SE 1/4 Section 18 T. 3N R. 28E W.M.
Bearing and distance from section or subdivision corner
N 70° 05' E 3834.91 ft from the SW
Cor of sec 18

(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:
12" Diam. from 0 ft. to 57 ft. Gage
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:
Perforated? Yes No
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.
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? 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 60 ft. below land surface Date 1-1-56
Artesian pressure lbs. per square inch Date
Log Accepted by:
[Signed] Harry J. Andrews (Owner) 19

(11) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Ben Dreyer
Yield: 800 gal./min. with 350ft. drawdown after 3 hrs.
" " " " "
" " " " "
Baller 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 875 ft. Depth of completed well 875 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
Sandy soil	0	9
Gravel	9	24
Yellow clay	24	36
Sand gravel	36	50
Yellow sandy clay	50	155
Sand boulders	155	163
Rock red soft (400 g.p.m.)	163	175
Rock gray hard	175	229
Green shale	229	242
Rock gray hard	242	251
Rock gray soft	251	268
Rock gray hard	268	283
Rock red soft	283	322
Rock blue hard	322	375
Rock red soft	375	395
Rock gray soft	395	435
Rock gray hard	435	508
Rock blue medium	508	537
Rock red soft	537	542
Rock blue medium	542	557
Rock black hard	557	585
Rock blue medium	585	601
Rock black soft	601	630
Rock gray hard	630	875

Tested 800 G.P.M. at 360'

Work started 9-1-55 19 Completed 1-1-56 19

(13) PUMP:
Manufacturer's Name Fairbanks Morse
Type Turbine H.P. 40

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. 2 Bx 73BB Pendleton, Oregon
Driller's well number
[Signed] Ben Dreyer (Well Driller)
License No. 12 Date 1-12-56, 19

ELECT METER 05120X10 (1-26-61) WSB