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AUG 14 1956

WATER WELL DRILLERS REPORT
STATE OF OREGON

Do Not State Well No. 435 - 19E(3)
Fill In State Permit No. G 289

(1) OWNER: **STATE ENGINEER**
Name Athena Mill Co.
SALEM, OREGON
Address Box 105
Athena, Oregon

STATE OF OREGON
UMATILLA
3087

(2) LOCATION OF WELL:
County Umatilla Owner's number, if any—
R. F. D. or Street No.
Bearing and distance from section or subdivision corner
Bearing to NW corner, Sec. 19, T4N
R35EMW 1 s N. 30 30' W..
Distance 2070 Ft..

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

PROPOSED USE (check):
Domestic Industrial Municipal
Irrigation Test Well Other
(5) EQUIPMENT:
Rotary
Cable
Dug Well

CASING INSTALLED:
Threaded Welded
FROM ft. to ft. Diam. Gage or Wall Diameter of Bore from ft. to ft.
"0" "44" "12" "
" " " " " "
" " " " " "
" " " " " "
" " " " " "
Type and size of shoe or well ring Size of gravel:
Describe joint Threaded 12" shoe

(7) PERFORATIONS:
Type of perforator used jar up
SIZE of perforations 1/4 in., length, by 2" in.
FROM ft. to ft. perf per foot No. of rows
"10" "16" " " " " " " " " "
"29" "36" " " " " " " " " "
" " " " " " " " " " "

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

CONSTRUCTION:
Was a surface sanitary seal provided? Yes No To what depth ft.
Were any strata sealed against pollution? Yes No
If yes, note depth of strata
FROM ft. to ft.
" " " "

METHOD OF SEALING

(9) WATER LEVELS:
Depth at which water was first found 10" ft.
Standing level before perforating 8" ft.
Standing level after perforating 6" ft.

Log Accepted by:
[Signed] _____ Dated _____, 19____
Owner

(10) WELL TESTS:
Was a pump test made? Yes No If yes, by whom?
Yield: 90 gal./min. with 40 ft. draw down after 30 hrs.
"well pumped six hours at "75 gal. "
"per min.. No draw down "
Artesian flow _____ g.p.m.
Shut-in pressure _____ lbs. per square inch.
Bailer test _____ g.p.m. with _____ ft. drawdown
Temperature of water _____ Was a chemical analysis made? Yes No
Was electric log made of well? Yes No

(11) WELL LOG:
Diameter of well 12" inches.
Total depth 46 ft. Depth of completed well 46 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.
0 ft. to 10 ft. soil
10 " 16 " gravel
16 " 29 " clay
29 " 36 " sandy gravel
36 " 41 " clay rock
41 " 44 " shaley rock
44 " 46 " rock blue hard
" " "
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Ground elevation at well site _____ feet above mean sea level.
Work started July 24 1956, Completed July 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 Ben Dreyer
(Person, firm, or corporation) (Typed or printed)
Address Bx. 487 Stanfield Oregon
Driller's well number 12
[Signed] Ben Dreyer
(Well Driller)
License No. 12 Dated July 29, 1956