

(1) OWNER: CLARK KEY
Name Clark KEY
Address RT 2 Box 101
MILTON-FREEWATER ORE

(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
132' N 660' WEST OF SW
CORNER NW 1/4 SEC 31 TWP 6N,
R 35 E W 1/4

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:
12" Diam. from 0 ft. to 191' ft. Gage STA
10" Diam. from 189 ft. to 370' ft. Gage STA
8" Diam. from 639 ft. to 748' ft. Gage STA

(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.
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 0 ft. below land surface Date 3/21/58
Artesian pressure lbs. per square inch Date

Log Accepted by
[Signed] Clark Key Date 6/7 1958
(Owner)

(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: 515 gal./min. with 92 ft. drawdown after 3 hrs.
" " " " " "
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water 64° Was a chemical analysis made? Yes No

(12) WELL LOG:
Diameter of well 12-10-8 inches.
Depth drilled 970 ft. Depth of completed well 970 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	7
CEMENTED GRAVEL	7	187
Rock & Blue clay	187	290
Blue clay	290	362
BLACK BASALT (some blue clay)	362	625
" BASALT (water bearing)	625	633
GRAY BASALT	633	691
DARK GRAY BASALT	691	748
WATER BEARING	748	750
GRAY BASALT	750	770
1.1" CAVING	770	970

Work started 4/17 1950 Completed 3/29 1951

(13) PUMP:
Manufacturer's Name SMITH WAY
Type: Turbine H.P. 75

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 YAGER DRILLING Co.
(Person, firm, or corporation) (Type or print)
Address RT 3 Box 3470 Halls, Ore.
Driller's well number

[Signed] Harold Yager
(Well Driller)
License No. 155 Date 6/3 1958