

(1) OWNER: SALEM, OREGON
Name JOHN F. KILKENNY
Address TITLE INSURANCE BUILDING
PENDLETON, OREGON

(2) LOCATION OF WELL:
County UMATILLA Owner's number, if any— U-441
R. F. D. or Street No. _____
Bearing and distance from section or subdivision corner
SEE LOCATION OF SURVEY UNDER PERMIT U-441, LOCATED WITHIN FEW FEET OF OLD WELL IN NORTHWEST QUARTER OF SECTION 27, TOWNSHIP 2 NORTH, RANGE 27, E.W.M.

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

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

(6) CASING INSTALLED:
Threaded Welded

FROM	ft. to	ft.	Diam.	Gage of Wall	Diameter of Bore	from ft.	to ft.
0	"	29	"	16 OD		"	"
29	"	"	"	"		"	"
"	"	"	"	"		"	"
"	"	"	"	"		"	"

Type and size of shoe or well ring _____ Size of gravel: _____
Describe joint WELDED STEEL SPRING

(7) PERFORATIONS:
Type of perforator used NONE

SIZE of perforations	in., length, by	in.		
FROM	ft. to	ft.	perf per foot	No. of rows
"	"	"	" " "	" " "
"	"	"	" " "	" " "
"	"	"	" " "	" " "
"	"	"	" " "	" " "

SCREENS:
Give Manufacturer's Name, Model No. and Size
NONE

(8) 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 30' ft.
Standing level before perforating _____ ft.
Standing level after perforating STATIC WATER LEVEL, 50ft.
Log Accepted by: _____
[Signed] _____ Dated _____, 19____
Owner

(10) WELL TESTS:
Was a pump test made? Yes No If yes, by whom?
Yield: 780 gal./min. with 150 ft. draw down after 5 hrs.
" 725 " " 110 " " 1 "
" " " " " " " "
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, 16.0d inches.
Total depth 598 ft. Depth of completed well 598 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 14ft. soil
14 " 21 " gravel
21 " 30 " clay
30 " 124" rock blue hard
124" 128" boulders
128" 140" blue shale (500 gal per min)
140" 187" rock black medium
187" 214" rock blue hard
214" 219" boulders
219" 235" rock black soft
235" 246" rock gray hard
246" 260" rock black soft
260" 369" rock gray hard
369" 376" black shale
376" 390" rock black soft
390" 406" rock gray hard
406" 431" rock black medium
431" 442" rock gray hard
442" 455" rock gray medium
445" 491" rock gray hard
491" 509" black soft
509" 524" rock gray hard
524" 530" rock red soft (780 increase
530" 571" rock black med. 200 G.P.M.)
571" 598" boulders

" " Turbine Pump
Ground elevation at well site _____ feet above mean sea level.
Work started SEPT. 20 1956 Completed Jan. 7, 1957

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 BOX 487, STANFIELD, OREGON
Driller's well number _____
[Signed] Ben Dreyer (Well Driller)
License No. 12 Dated _____, 19____