

UMAT  
305

RECEIVED  
SEP 3 1957

(1) OWNER:

Name Pendleton Country Club

Address c/o Raley Peterson, Attorney

Pendleton, Oregon

(2) LOCATION OF WELL: Permit No. 278

County Umatilla Owner's number, if any— Well No. 1

R. F. D. or Street No. Birch Creek Drainage Sub-basin

Bearing and distance from section or subdivision corner

Section 15

Township 1 N.

Range 32 East

2 miles south of Sparks station

(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

CASING INSTALLED:

Threaded  Welded

FROM	ft. to	ft.	Diam.	Gage or Wall	Diameter of Bore	from ft.	to ft.
"	0	37	16" std. O.D.		15" I.D.	37	77
"	200	319	10" std. I.D.		12" I.D.	77	319
"	"	"	"	"	10" I.D.	319	392
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"

Type and size of shoe or well ring std. Size of gravel:

Describe joint see well sketch attached

(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 37 ft.

Were any strata sealed against pollution?  Yes  No

If yes, note depth of strata 0 - 37'

FROM \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

"Also to shut" in artesian flow

METHOD OF SEALING Neat cement

(9) WATER LEVELS: final artesian

Depth at which water was first found flow @ 345' ft.

Standing level before perforating none ft.

Standing level after perforating none ft.

Log Accepted by:

[Signed] \_\_\_\_\_ Dated \_\_\_\_\_, 19\_\_\_\_

Owner

(10) WELL TESTS:

3 times: final test shown below

A. A. Durand

Was a pump test made?  Yes  No If yes, by whom? & Son

Yield: 737 gal./min. with 40 ft. draw down after 5 hrs.

" 692 " " 37 " " 5 "

Drawdown is feet below 16" casing head.

Artesian flow 455 g.p.m. estimated.

Shut-in pressure 2 lbs. per square inch. 4/30/57

Baller test none g.p.m. with \_\_\_\_\_ ft. drawdown

Temperature of water 62° F Was a chemical analysis made?  Yes  No

Was electric log made of well?  Yes  No

(11) WELL LOG: Well shut in; no artesian flow

leakage at shut in.

Diameter of well, 16" x inches. 12" x 10"

Total depth 392 ft. Depth of completed well 392 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	5 ft.	Topsoil
5 "	20 "	Gravel; 9' SWL
20 "	33 "	Red basalt rock & clay
33 "	37 "	Hard basalt rock
37 "	214 "	Hard basalt rock; hard & soft streaks. Pump Test No. 1; water temp. 58° F. 165 gpm @ 168-foot drawdown. 8' SWL
214 "	235 "	Black basalt except for sedimentary interbed 1' thickness @ 235'. Well started flowing @ 235' @ estimated 5 - 10 gpm. Flowing SWL
235 "	239 "	Dark, hard basalt
239 "	245 "	Brown basalt & clay
245 "	255 "	Red, medium basalt
255 "	278 "	Black, hard basalt
278 "	290 "	Porous & hard, black basalt
290 "	319 "	Black, hard basalt with some fractures and caving
319 "	336 "	Black, hard basalt
336 "	344 "	Porous, fractured, red basalt
"	"	Artesian flow increased considerably
344 "	361 "	Hard, black basalt
361 "	389 "	Med. red basalt; flow increased
389 "	392 "	Dense hard basalt

Ground elevation at well site \_\_\_\_\_ feet above mean sea level.

Work started 3/19 1956, Completed 4/27 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 A. A. Durand & Son (Person, firm, or corporation) (Typed or printed)

Address P. O. Box 437, Walla Walla, Washington

Driller's well number Pendleton Country Club Well # 1

[Signed] Paul Durand (Well Driller)

License No. 19 Dated 4/30, 1957

photo stat 84  
 W/32-15L

PENDLETON COUNTRY CLUB  
 WELL No. 1  
 IRRIGATION & DOMESTIC  
 WATER SUPPLY

WELL AS A STRUCTURE  
 (SKETCH NOT TO SCALE)  
 WELL STATUS: COMPLETED  
 4-27-57 - P.A.D.  
 - FLOWING WELL -

- WELL RECORD -  
 BY: A. DURAND & SON  
 PAUL DURAND.  
 4/30/57

**A. A. DURAND & SON**  
 Well Drilling Contractors  
 P. O. Box 437  
 Walla Walla, Washington

