

WASC  
50210

RECEIVED  
STATE OF OREGON  
MAR 3 1958

(1) OWNER:

Name Harvey Aluminum Company  
Address The Dalles, Oregon

STATE ENGINEER  
SALEM, OREGON

(2) LOCATION OF WELL:

County Wasco Owner's number, if any— #3A  
R. F. D. or Street No.

Bearing and distance from section or subdivision corner  
652 N. & 1840' W. from the 28/33 corner  
of Sect. 28, TWP 2N, Range 13E being with  
in the SW 1/4 of SW 1/4 of Sec. 28 TWP 2N Range  
13E bearing N 70° 04' W. Dist. 1952'

(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 or Wall	Diameter of Bore	from ft.	to ft.
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"
"	"	"	"	"	"	"	"

Type and size of shoe or well ring

Describe joint

If gravel packed

Size of gravel:

(7) PERFORATIONS:

Type of perforator used

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

SCREENS:

Give Manufacturer's Name, Model No. and Size

(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 207'

FROM ft. to ft.

" Surface " 207'

METHOD OF SEALING Cementing Casing

(9) WATER LEVELS:

Depth at which water was first found 35' ft.

Standing level before perforating 77' ft.

Standing level after perforating ft.

Log Accepted by:

[Signed] Harvey Aluminum 2-28, 1958  
by Claude C. Cook

(10) WELL TESTS: **OBSERVATION WELL**

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

Yield: 1000 gal./min. with 2' 2" ft. draw down after 4 hrs.

" " " " " "

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, ..... 10 inches.

Total depth 319 ft. Depth of completed well 319 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.

ft. to	ft.	
0 "	5 "	Rock Fill
5 "	15 "	Fractured Rock
15 "	17 "	Broken Rock
17 "	23 "	Hard Grade Basalt
23 "	33 "	Blue Shale Interbed
33 "	50 "	Black Basalt with layers clay
50 "	63 "	Hard Black Basalt
63 "	92 "	Hard grade Basalt
92 "	96 "	Black Basalt
96 "	98 "	Black Basalt
98 "	101 "	Black Basalt with trace quartz
101 "	104 "	Black Basalt
104 "	117 "	Black Basalt with Quartz
117 "	128 "	Hard Grade Basalt
128 "	172 "	Hard & Soft Layers Black Basalt
172 "	176 "	Broken Black Basalt
176 "	180 "	Hard grade Basalt
180 "	182 "	Black Rock
182 "	202 "	Blue Clay
202 "	207 "	Rock
207 "	229 "	Black Basalt
229 "	277 "	Black Basalt with Hard & soft 1
277 "	318 "	Porous Black rock water bearing
318 "	319 "	Hard Gray Rock

Ground elevation at well site 1228.80 feet above mean sea level.

Work started Aug. 1 1957. Completed Dec. 31 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. M. Janssen Drilling Company

(Person, firm, or corporation) (Typed or printed)

Address 21075 S. W. Tualatin Valley Highway

Aloha, Oregon

Driller's well number

[Signed] Edward M. Janssen

(Well Driller)

License No. 79 Dated January 3, 1958