ORIGINAL WASC DECEMBER OF THE ORIGINAL File Original and	WELL REPORTS ERVATION WELL 2 N/13 -28 M(1)
Duplicate with the STATE ENGINEER O03256 AUG 19 1957 STATE SALEM, OREGON	OF OREGON G-471 State Permit No. G-338
(1) OWNER:  Name HARVEY MACHINE COS, JUNG OF STATE ON THE RESERVED TO THE RESE	(11) WELL TESTS: Drawdown is amount water level is lowered below static level
Address Torrance, California	Was a pump test made? *Yes No If yes, by whom? Geologist Yield: 2145 gal./min. with 4.3 ft. drawdown after 5 hrs.
	gar/min. with 4.5 ft. drawdown after 5 hrs.
(2) LOCATION OF WELL:	" 1260 " 1.7 " 10 "
County Wasco Owner's number, if any 1	Bailer test gal./min. with ft. drawdown after hrs.
NW 14 SW 14 Section 28 T. 2N R. 13 E W.	Artesian flow g.p.m. Date
Bearing and distance from section or subdivision corner	Temperature of water Was a chemical analysis made?   Yes   No
1358.49 ft. S 15° 53' 50" E from the quarte	r (12) WELL LOG: Diameter of well20inches,
corner of Secs. 28 & 29 T2N R 13 E W M	Depth drilled 314 ft. Depth of completed well 314 ft.
	Formation: Describe by color, character, size of material and structure, and
	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
TYPE OF WORK (check):	See attached well Log
New Well ☐ Deepening ☐ Reconditioning ☐ Abandon	
If abandonment, describe material and procedure in Item 11.	_
(5) TYPE OF WELL:	
stic   Industrial 🖔 Municipal   Rotary   Driven	
1erigation       ☐ Test Well       ☐ Other       ☐ Dug       ☐ Bored	.
(6) CASING INSTALLED: Threaded Welded 15	
20"0 Do Diam from Surface ft. to 220 ft. Gage 3/8"	
7 ft. Gage ft. Gage	
ft. Gage	
(7) PERFORATIONS: Perforated?   Yes  No	
Type of perforator used	
SIZE of perforations in. by in.	
perforations from ft. to	···
perforations from	
perforations from ft. to	···
perforations from ft. to ft. to	
' SCREENS: Well screen installed □ Yes □ No	
/ h, _dacturer's Name	
Type	
Diam. Slot size Set from ft. to ft. t	37
Set from It, W	tt. Work started Nov 1956. Completed July 1957
CONSTRUCTION:	(13) PUMP:
Was well gravel packed? 🗌 Yes 🏝 No Size of gravel:	Manufacturer's Name Not Purchased
Gravel placed from	Type: H.P.
was a surface seal provided? X Yes No To what depth?	
Did any strata contain unusable water?  Yes X No	Well Driller's Statement:
Type of water? Depth of strata	This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Method of sealing strata off	NAME R. J. Strasser Drilling Company
(10) WATER LEVELS:	(Person, firm, or corporation) (Type or print)
Static level 86 ft. below land surface Date 7-31-57	Address 8110 S. E. Sunset Lane, Portland 6, C
Artesian pressure lbs. per square inch Date	_
	Driller's well number
Log Accepted by: Harvey Aluminum Co.	[Signed] Ald Januar Jartne
[Signed] R.Hamildowner) Date July , 1957	License No. 10 Date August 13 , 1957

2N/13 - 28M(1)

DEGELVED JUL 8 T 1957 STATE ENGINEER

January 8, 195**6** 

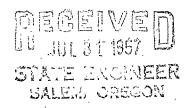
### GEOLOGIC LOG OF #1 WELL HARVEY ALUMINUM \* THE DALLES, OREGON

Of to 44	Surface
4t to 11t	Hard sloping rock ledge
11 <sup>†</sup> to 19 <sup>‡</sup>	Hard gray rock
19t to 21t	Broken formation
21 to 279	Hard gray rock
27 <sup>‡</sup> to 36 <sup>‡</sup>	Mixture of colors Hard gray-black and white rock
36° to 39°	Layer of decomposed formation (similar to coal)
431 to 891	Very hard gray rock *similar#towspall#

Ro J. Strasser Drilling Co.

/8 January 21, 1957

# GEOLOGIC LOG OF #1 WELL HARVEY ALUMINUM - THE DALLES, OREGON REPORT NO. 2



89° to 95° Very hard gray rock

95° to 104° Hard gray rock, but coarse in texture
Drilled faster

10h to 108; Very hard gray rock - very fine cuttings

108° to 129' Hard gray rock. Same formation as the 104° to 108° strata

129 to 132 Very hard gray rock

Samples up to date.

R. J. Strasser Drilling Co.

#### **WASC 3256**

#### REPORT NO. 3 -- GEOLOGICAL LOG

WELL NO. 1

HARVEY ALUMINUM

THE DALLES, ORROON

(Continuing Log)

STATE ENGINEER
SALEM, CRECON

January 25, 1957

1321	to 11r6:	Very hard gray rock
1461	to 1521	Medium hard rough black rock
1521	to 155'	Hard gray rock
1551	to 166	Medium hard rough black rock

R. J. Strasser Brilling Co.

SALEM, OREGON

February 1, 1957

GEOLOGIC LOG OF # 1 WELL HARVEY ALUMINUM - THE DALLES, OREGON REPORT NO. 4

166 ft. to 181 ft. Medium hard rough black rock

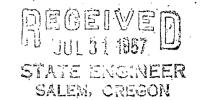
181 ft. to 189 ft. Hard gray rock

189 ft. to 205 ft. Blue shale

. 205 ft. to 212 ft. Conglomerate

212 ft. to 229 ft. Medium hard brown rock

229 ft. to 242 ft. Hard gray rock



March 15, 1957

## GEOLOGIC LOG OF #1 WELL HARVEY ALUMINUM - THE DALLES, OREGON REPORT NO. 4

242	ît.•	to	250	ft.	
250	ſŧ.	to	255	ft.	
255	řt.	to	260	Ĩt.	
260	ſt.	to	262	ft.	
262	ft.	to	265	ft.	
265	ft,	to	268	ft.	
268	ft.	to	271	ft,	
271	ſt.	to	274	ft.	
274	ſt.	to	277	ít.	
277	ľt.	to	279	£t.	
279	ſŧ.	tó	281	ft.	
281	ft.	to	284	ft.	
284	ſt.	to	286	ft.	
286	ſt.	to	288	ft.	
288	ft.	to	294	ft.	
294	ft.	to	296	ft.	
296	ft.	to.	306	ft.	
306	ft.	to	310	ſt.	

Hard gray rock Poroug Blackrock (water bearing) Porous Blackrock (water bearing) Harder, but still water - brown color Porous Blackrock (water bearing very good) Rough black rock

R. J. JTRASSER DRELLING CO.

DEGELVED AUG 19 1957 DI STATE ENGINEER SALEM, GREGON

### GEOLOGIC LOG OF #1 WELL HARVEY ALUMINUM - THE DALLES, OREGON

			$\cdot$
04.	to	4.	Surface
4.1	to	11.	Hard sloping rock ledge
11 •	to	19	Hard gray rock
191	to	21 *	Broken formation
21 •	to	271	Hard gray rock
271	to	361	Mixture of colors Hard gray-black and white rock
36 <b>•</b>	to	391	Layer of decomposed formation (similar to coal)
43 •	to	891	Very hard gray rock
89	to	951	Very hard gray rock
95	to	104•	Hard gray rock, but coarse in texture Drilled faster
104*	to	1081	Very hard gray rock - very fine cuttings
108	to	129	Hard gray rock. Same formation as the 104° to 108° strata
1291	to	132	Very hard gray rock
132	to	146*	Very hard gray rock
146	to	152	Medium hard rough black rock
152	to	155	Hard gray rock
155	to	166 ·	Medium hard rough black rock
166	to	181	Medium hard rough black rock
181	to	1891	Hard gray rock
1891	to	2051	Blue shale

205' to 212'	Conglomerate
212' to 229'	Medium hard brown rock
229 to 242	Hard gray rock
2421 to 2501	Hard gray rock
250° to 255°	Hard gray rock
255° to 260°	Hard gray rock
260° to 262°	Hard gray rock
262° to 265°	Hard gray rock
265° to 268°	Hard gray rock
268' to 271'	Hard gray rock
271' to 264'	Hard gray rock
274 to 277	Hard gray rock
277' to 279'	Hard gray rock
279' to 281'	Hard gray rock
281' to 284'	Hard gray rock
284° to 286°	Hard gray rock
286 to 288 t	Porous Blackrock (water bearing)
288' to 294'	Porous Blackrock (water bearing)
294 to 296	Harder, but still water-brown color
296' to 306'	Porous Blackrock (water bearing very good)
306' to 310'	Rough black rock