

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

✓ Log No. 8032
 Rec. Jan 31 1966
 Well No. 11-1
 ✓ Permit No. 22884
 Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Duval Corporation (WELL #1) Driller Western Well Drilling Co., Ltd.
 Address Battle Mountain, Nevada Address San Jose, Calif. Lic. No. 84
 Location of well SE 1/4 Sec 9, T30 N/S, R43 E, in _____ Lander _____ County
 Permit No. 22884 + 52037
 Water will be used for Industrial purposes Total depth of well 428 ft.
 Size of drilled hole 28" Weight of casing per linear foot 44#
 Thickness of casing 1/4" Temp. of water _____
 Diameter and length of casing 16" x 428 ft.
(Casing 12" in diameter and under give inside diameter; casing 12" in diameter give outside diameter.)
 If flowing well give flow in c.f.s. or g.p.m. and pressure _____
 If nonflowing well give depth of standing water from surface 84 ft.
 If flowing well describe control works _____
(Type and size of valve, etc.)
 Date of commencement of well 10/26/65 Date of completion of well 12/8/65
 Type of well rig Hydraulic Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Top Soil
3	5	2	Gravel & Boulders
5	32	27	Sand, Gravel & Boulders
32	40	8	Gravel & Boulders, (Hard)
40	67	27	Packed Sand & Gravel (Free Strks.)
67	109	42	Sand & Gravel packed in Clay
109	133	24	Sand & Gravel, few Boulders
133	145	12	Cemented Gravel & Boulders
145	177	32	Sand & Gravel
177	199	22	Cemented Gravel & Boulders
199	221	22	Cemented Gravel
221	243	22	Gravel (Tight)
243	260	17	Fine Sand (Hard)
260	309	49	Sand & Gravel with little Clay
309	315	6	Gravel
315	331	16	Yellow Sandy Clay & Gravel
331	368	37	Gravel & Boulders
368	407	39	Heavy Gravel, some Clay
407	425	18	Cemented Gravel
425	435	10	Cemented Gravel & Boulders

Water-bearing Formation, Casing Perforations, etc.

SEE UNDERLINED FORMATIONS

Chief aquifer (water-bearing formation)

from _____ to _____ ft.

Other aquifers _____

First water at _____ feet.

Casing perforated

from 146 ft. to 236 ft.
256 426

Size of perforations

.80" x 3"

LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	REMARKS—Seals, Grouting, etc.
30"	0	65	65'	
16"	0	428	428'	

GENERAL INFORMATION—Pumping Test, or Boiling Test, Quality of Water, etc.

Pumping Test - 4,500 GPM

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed WESTERN WELL DRILLING CO., LTD.
Well Driller

By *[Signature]*

License No. 84

Dated January 27, 1966

(Not to be filled in by Driller)

Well abandoned 1979 &
re-drilled. See log # 21163

6-22-93

62 11 W 15 N 9961

STATE ENGINEER

OFFICE