

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3194
 Rec. Sept 29 1955
 Well No.
 Permit No. 16950
Do not fill in

Owner S.A. Camp Ginning Co & Mabane Driller Pacific Coast Drilling Co
 Address T S Ranch, Battle Mountain, Nev Address Bakersfield, Calif Lic. No. 123
 Location of well: NW 1/4 SE 1/4 Sec. 24, T. 33 N/S, R. 72 E, in Landers County
 or 3 miles east of headquarters
 Water will be used for irrigation Total depth of well 326 feet
 Size of drilled hole 27 1/2 inches Weight of casing per linear foot 44 lbs
 Thickness of casing 1/4 inch Temp. of water
 Diameter and length of casing 16 inch 326 feet
 (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 22 feet
 If flowing well describe control works
 (Type and size of valve, etc.)
 Date of commencement of well 8/26/55 Date of completion of well 9/12/55
 Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10	10	surface soil
10	60	50	sand & coarse gravel
60	108	48	gravel
108	150	42	coarse sand & gravel
150	151	1	sandy clay
151	261	110	coarse sand & gravel
261	307	46	gravel, sand streaks
326			
307	326	19	coarse sand & gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 22 to 326 ft.

Other aquifers

First water at feet.

Casing perforated

from 106 to 220 ft.

Size of perforations

1/8 x 2 inches

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	6	6	cemented
16"	0	326		

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

G P M	PUMPING LEVEL
2000	64'
2500	86'
3050	100'

WELL DRILLER'S STATEMENT

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

Signed Pacific Coast Drilling Co
Well Driller

By L. White

License No. 123

Dated Sept 26, 19 55

OFFICE
STATE ENGINEER

(Not to be filled in by Driller)

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3194
Log 3194

WELL TEST REPORT

Date Sept. 12, 1955

Customer T S Ranch

Address Battle Mountain, Nevada

Well No. 1 Location 3 MI NE Hqs.

Well Diameter 16" OD Total Depth 326

Type Well (Cable or Rotary) Rotary Driller Pacific Coast Drilling

Date Well Development Began 9/11/55 Time 12:30 P. M.

Date Well Development Completed 9/12/55 Time 7:30 A. M.

Hours Expended Developing Well _____

Type Engine Used for Development twin G. M. Diesel

WELL TEST RESULTS

Standing Water Level Before Development Began 10'

Standing Water Level After Completion of Development (5 Min. Recovery) 22

3000	139	105	25.8	
3350	GPM at 114	Ft. at 90	In. Orifice Pr.	GPM per Ft. D/D 49.2
3050	GPM at 100	Ft. at 80	In. Orifice Pr.	GPM per Ft. D/D 52.5
2500	GPM at 86	Ft. at 50	In. Orifice Pr.	GPM per Ft. D/D 89.0
2000	GPM at 64	Ft. at 32	In. Orifice Pr.	GPM per Ft. D/D 200.0

Average GPM per Ft. D/D 83.3 Size Pipe and Orifice Used 10" ID - 8 1/2"

Remarks _____

Well Developed by Carrol