2707

Log No. ~~2707~~
Rec. 8/2 19 54
Well No. 210
Permit No. 15 974
Do not fill in

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Owner Las Vegas Union School Dist Driller Pacific Coast Drilling Co.

Address 401 So. Ninth st, Las Vegas, Nev. Address Bakersfield, Calif. Lic. No. 123

Location of well: NE ¼ NW ¼ Sec. 21, T 20 ~~N~~/S, R 61 E, in Clark County

or

Water will be used for School Irrigation Total depth of well 397

Size of drilled hole 16" Weight of casing per linear foot 18#

Thickness of casing 8 guage Temp. of water

Diameter and length of casing 16" 397 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 14 feet

If flowing well describe control works
(Type and size of valve, etc.)

Date of commencement of well 6/25/54 Date of completion of well 7/9/54

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	Surface Soil
4	30	26	Caliche
30	75	45	White Clay
75	83	8	Hard Caliche
83	178	95	Clay / streaks, Hard Caliche
178	219	41	Hard Caliche
219	225	6	Red Sandy Clay
225	268	43	Red Sandstone
268	273	5	Red Clay & Gravel
273	310	37	water gravel / streaks Caliche
310	345	35	Water Gravel & Sand
345	370	25	Red Clay & Gravel
370	379	9	Hard Caliche
379	400	21	Red Clay & Gravel

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 273 to 345 ft.

Other aquifers

First water at feet.

Casing perforated

from 200 to 397 ft.

Size of perforations

5/32 by 1½

919

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.
18"	0	75'	75	surface pipe cemented Bottom + Top
10"	0	395	395'	Well Casing

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

G.P.M.	Drawdown	Static Level
200	46'	14'
300	62'	
400	76'	
500	94'	

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 Drill Co.
Well Driller

By S. J. White

License No. 123

8/1/54, 19

(Not to be filled in by Driller)