WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3580
Rec. Dec. 5 1956
Well No. 29201
Permit No. ~~11068~~
Do not fill in

Robt. H. Rudd

Owner J. F. LOTTERER. Driller H.V. WEIMER

Address 234 EL VALLE APULENTO-VISTA, CAL. Address PAHRUMP, NEVADA. Lic. No. 171

Location of well: S.E.¼ S.W.¼ Sec. 10, T. ~~53~~ 20 N/S, R. 53 E, in Nye County

or ~~11068~~

Water will be used for Irrigation Total depth of well 650 ft.

Size of drilled hole 20" to 200" 10" to 650 Weight of casing per linear foot 27.66 lbs.

Thickness of casing .188 Temp. of water 74 deg.

Diameter and length of casing 14 inch. O.D. to 200 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 250 G.P.M.

If nonflowing well give depth of standing water from surface

If flowing well describe control works 2 outlets, 8" and 4 inc. valves
(Type and size of valve, etc.)

Date of commencement of well APRIL, 5, 1956. Date of completion of well OCTOBER, 15, 1956

Type of well rig 71 Star - cable tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	4	4	Top soil
4	60	56	Brown tight soil
60	75	15	Tight clay with gravel
75	90	15	Brown clay
90	93	3	Hard time shell
93	148	55	Brown clay
148	203	55	Red clay
203	207	4	Hard time shell
207	225	18	Red Clay
225	230	5	Hard time shell
230	252	22	Red clay
252	290	38	Tight clay
290	311	21	Red clay
311	315	4	Hard time shell
315	350	35	Brown clay
350	361	11	Hard tight formation
361	390	29	Light colored clay
390	425	35	Brown clay
425	440	15	Red Clay
440	450	10	Fine dark sand
450	580	80	Red clay with laminations of hard shells 3 or 4 inc. thick
580	600	20	Red clay
600	650	50	Cemented gravel

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 440 ft. to 450 ft. ft.

Other aquifers 45 ft. to 90 f

252 ft. - 290 ft.

First water at 45 feet.

Casing perforated

from ..... to ..... ft.

Size of perforations

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.
I4 In.	0"	200 ft.	200ft.	Cemented from I80 ft. to 200 ft.

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

Tested and pumped 720 G. P. M. at 90 ft. drawn 700 G. P. M. at 80 ft. 650 at 70 Pump set at I20 ft.

WELL DRILLER'S STATEMENT

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

Signed H. V. Weimer
Well Driller

By.....

License No. 171

Dated....., 19.....

(Not to be filled in by Driller)

OFFICE
STATE ENGINEER

1956 DEC 5 AM 10 05