

For HS **New well, see log 27094 for plugging**
WELL LOG AND REPORT TO THE STATE
ENGINEER OF NEVADA

Log No. **112376**
 Rec. **194**
 Well No. **# 295**
 Permit No. _____
 Do not fill in

#1 LAKE MEAD BASE *Plugged*

Owner **U. S. Army Corps of Engineers** Driller **John R. Beylik**

Address **751 So. Figura St. Los Angeles** Address **P.O. Box 55, Hemet, Calif** Lic. No. **119**

Location of well: SW ^{5/8} 1/4 Sec. 36, T. 19N/S, R. 62E, in **Clark** County

Water will be used for **Domestic** Total depth of well **1502**

Size of drilled hole **26"** Weight of casing per linear foot _____

Thickness of casing **1/4"** Temp. of water **65**

Diameter and length of casing **14" I.D. to 600 ft., 10" casing 600 to 1174**
 (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 **130 ft.**

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

Date of commencement of well **January 20, 1952** Date of completion of well **March 13, 1952**

Type of well rig **Rotary**

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10	10	Top Soil
10	60	50	Sand and gravel - loose
60	71	11	Clay and gravel
71	590	519	Brown clay & layers of gravel & clay
590	760	170	Hard sticky gray clay
760	800	40	fine sand, gray pink clay
800	1015	215	gray clay and pink clay - layers of fine sand & gravel
1015	1395	380	blue clay & gray clay & fine sand layers
1395	1402	7	blue shale - hard
1402	1502	100	blue and brown shale & sand stone

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
 from **760** to **800** ft.

Other aquifers **1015-1395**

First water at **130** feet.

Casing perforated
 from **282** to **1154** ft.

Size of perforations
100 mesh 2 1/2" long

07/23/2014

