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WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3981
Rec. Jan. 22 1958
Well No.
Permit No. 16936
Do not fill in

Owner: United States Air Force NAFB ~~J. J. Mason~~
Address: ~~1025 Palm Street~~ Las Vegas, Nevada
Driller: ~~J. J. Mason~~
Address: 1025 Palm Street Las Vegas, Nevada Lic. No. 298

Location of well: NW ¼ NW ¼ Sec. 3, T 20 N/S, R 62 E, in Clark County

or Nellis Air Force Base Well 10

Water will be used for: uasi-municipal Total depth of well: 1497'

Size of drilled hole: 20 inch Weight of casing per linear foot: 53 pounds

Thickness of casing: 1/4 wall Temp. of water: 72 deg.

Diameter and length of casing: 16" - 1397' 20" - 100'
(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: 68'

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

Date of commencement of well: 8/13/56 Date of completion of well: March 28, 1957

Type of well rig: Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
5'	29'	24'	Coliche
29'	75'	66'	Clay + Coliche
75'	305'	230'	Brown + White Clay
305'	1000'	695	Brown + White + Gray Clay
1000'	1050'	50'	Brown Clay with Sand
1050'	1110'	60'	Brown Clay Sand White + Blue clay
1110	1497	387'	Blue clay Brown + White clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 1020 to 1100 ft.

Other aquifers: 420 to 430
740 to 755
1200 to 1230
1250 to 1260
1300 to 1320

First water at 68 feet.

Casing perforated
from 100 to 800 ft.
1000 to 1497 ft.

Size of perforations
3/16"

(OVER)

812

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.
16"	100	1497	1397	Grouting from 0 to 100'
20"	0	100	100	

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

Test Pumping- Bowl setting 350'

Gals. per minute pumped - 400

Pumping Test - 93 hours

WELL DRILLER'S STATEMENT

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

Signed [illegible]
Well Driller

By [illegible]

License No. [illegible]

Dated Jan 5, 1958

(Not to be filled in by Driller)

[illegible]

1958 JAN 22 AM 10 53