

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 8002  
 Rec. 7-30 1964  
 Well No. \_\_\_\_\_  
 Permit No. 22030  
 Do not fill in.

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner THUNDERBIRD FIELD, INC.  
~~WELLS STEWART CONST. CO.~~ Driller JOHN GILBERT

Address 3434 L.V.B. N. Address 3413 TOPAZ ROAD Lic. No. 412

Location of well SW NW 1/4 Sec 12, T20 N/S, R61 E, in CLARK County

or THUNDERBIRD AIRFIELD

Water will be used for CONSTRUCTION Total depth of well 500 Ft.

Size of drilled hole 12 1/4 Weight of casing per linear foot \_\_\_\_\_

Thickness of casing 3/16 Temp. of water \_\_\_\_\_

Diameter and length of casing 10" 40 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 160 Ft.

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

Date of commencement of well MAY 1, 1964 Date of completion of well MAY 27, 1964

Type of well rig 2 1/2 BUCKRUS ERIE

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	60	60	CALICHE
60	400	340	CEMENTED GRAVEL
400	500	100	SANDY CLAY PER.

**Water-bearing Formation, Casing Perforations, etc.**

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Chief aquifer (water-bearing formation)  
 from 175 to 500 ft.

Other aquifers \_\_\_\_\_  
GRAVEL

First water at 175 feet.

Casing perforated  
 from 300 to 500 ft.

Size of perforations  
3/16

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.
10"	0	500	490 FT	GRAVEL PACKED 450 FT. CEMENTED TOP 50 FT.

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

TEST PUMPED WELL 24 hrs 600 GAL. PER MIN.

WELL DRILLER'S STATEMENT

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

Signed John Gilbert  
Well Driller

By .....

License No. 410

Dated MAY 27, 1964

(Not to be filled in by Driller)

**RECEIVED**

JUL 29 1964

DEPT. OF WATER RESOURCES  
BRANCH OFFICE  
LAS VEGAS, NEVADA