Log No. 8476
Rec. Oct. 24 1960
Well No.
Permit No. 17853
Do not fill in

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Fred J. Keefe Driller Desert Irrigation Co.

Address 1562 Carol Drive Address Lic. No. 313

Location of well: NE¼ NE¼ Sec. 3, T 16 N/S, R 48 E, in Nye County

or

Water will be used for Domestic + Irrigation Total depth of well 250'

Size of drilled hole 24" Weight of casing per linear foot 34.7

Thickness of casing ¼" Temp. of water 72°

Diameter and length of casing 12¾" x 250'
(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 135'

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

Date of commencement of well Sep 18 Date of completion of well Oct 3

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	40	40	Surface Sand + Gravel.
40	135	95	Coarse Gravel + Sand.
135	220	85	Coarse Gravel + Limestone Shale
220	240	20	Limestone Shale + Bentonite
240	250	10	Bentonite

(OVER)

Water-bearing Formation, Casing Perforation, Etc.

Chief aquifer (water-bearing formation)

from 55 to 220 ft

Other aquifers

First water at 55 feet

Casing perforated

from 120 to 250 ft

Size of perforations

¼" Machine

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.

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

Set Test Pump at 150' with 10" Bolls.
Broke Suction at 900 RPM. Added 50'.
Standing Level 135' with a pull Down of 30'
AT 1000 Rpm got approx. 650 gpm.
AT 1700 Rpm got approx. 900 gpm.

WELL DRILLER'S STATEMENT

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

Signed Desert Irrigation Co
Well Driller

By Glenn A Lee

License No. 313

Dated Oct 12, 1960

(Not to be filled in by Driller)

1960 OCT 24 AM 9 42

OFFICE
STATE ENGINEER