State

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 59586
Rec. 19
Well No. .....
Permit No. .....
Do not fill in

Owner: E.M. Brelsford Driller: S.R. Mc Kinney & Son

Address: Rt. 1, Box 252, LasVegas, Nev. Address: 1042 So. Main Lic. No. 45

Location of well: NW 1/4 NW 1/4 Sec. 31, T. 21 N/S, R. 62 E, in Clark County

or .....

Water will be used for: Domestic Total depth of well: 160 ft.

Size of drilled hole: 12" to 50 ft., 10" to 160 FT Weight of casing per linear foot: 10 gauge.

Thickness of casing: 10 gauge Temp. of water .....

Diameter and length of casing: 8 5/8" O.D., from 0 ft. to 121ft., 6 5/8" from 112ft. t 160 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: 10 g.p.m. at 8 lbs. pressure

If nonflowing well give depth of standing water from surface .....

If flowing well describe control works: 8" nipple screwed into 8" collar.
(Type and size of valve, etc.)

Date of commencement of well: 6/24/59 Date of completion of well: 6/26/59

Type of well rig: Bucyrus Erie 24 L.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	2	2	Sand
2	10	8	Ca liche
10	25	15	Brown sandy clay
25	30	5	Gravel & clay(Water)
30	77	47	Gravely clay
77	93	16	Brown sandy clay
93	98	5	Gravely clay(Water)
98	123	25	Clay with gravel streaks
123	134	11	Brown sandy clay
134	150	16	Gravel & clay(Water)
150	160	10	Brown sandy clay.

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 134 to 150 ft.

Other aquifers: 93 to 98

25 to 30

First water at 25 feet.

Casing perforated

from 100 to 160 ft.

Size of perforations

3/16 x 10"

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.
8 5/8"O.D.	0	121	121ft.	Cemented casing down to 50 ft., with 2 yds. of cement.
5 5/8"O.D.	112	160	48 ft.	

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

Well flows 10 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 S.R. Mc Kinney & Son
Well Driller

By M. E. Mc Kinney

License No. 45

Dated 8/8, 19 59

(Not to be filled in by Driller)