well to Replace 1736

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 1973
Rec. July 30 1952
Well No.
Permit No. 13042
Also See 1736

Do not fill in

Stewart Bros.

Owner ~~Hiko Land and Cattle Co.~~ Driller S. H. McKinney & Son

Address ~~[illegible]~~ 1701 Bannie Ave. Las Vegas Address 1042 S. Main, Las Vegas Lic. No. 45

Location of well: SE ¼ SE ¼ Sec. 13, T. 3 N/S, R. 60 E, in Lincoln County

new 1100' R.Z. well

or

Water will be used for Irrigation Total depth of well 635

Size of drilled hole 12" Weight of casing per linear foot 42 lb.

Thickness of casing 5/16" Temp. of water

Diameter and length of casing 12" I.D. to 302 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 170 ft.

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

Date of commencement of well May 22, 1952 Date of completion of well June 11, 1952

Type of well rig 72 Speed Star, Spudder

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	42	42	Sandy soil
42	80	38	Cemented Gravel, Caving
80	180	100	Lightly cemented gravel
180	198	18	Loose gravel, lightly cemented
198	244	46	Gravel
244	343	99	Cemented gravel
343	425	82	Lightly cemented grvel
425	480	55	Clay with cobble stones
480	520	40	Cemented sand and small gravels
520	560	40	Lightly cemented gravel
560	635	75	Cemented sand

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 188 to 580 ft.

Other aquifers

First water at 188 ft. feet.

Casing perforated

from 162 to 302 ft.

Size of perforations

½" X 12"

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.
12"I.D.	0	302	302	

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

Could not lower water level bailing 120 G.P.M.

WELL DRILLERS STATEMENT

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

Signed M. P. McKinney & Son
Well Driller

By M. P. McKinney

License No. 45

Dated 7-22, 19 52

(Not to be filled in by Driller)

OFFICE STATE ENGR. JUL 22 52 RECEIVED