Need copy

See application #20437 to change from 19028. Same well

THE STATE ...ADA

KYLE CANYON UTILITIES INC.

Log No. 529
Rec. July 7 1960
Well No. 2492
Permit No. 19028
Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Las Vegas Hacienda Driller Patrick H. Thompson

Address Las Vegas, Nev. Address 217 S. 26th St. L.V.N. Lic. No 192

Location of well: NW¼ NW¼ Sec. 31, T. 19N/S, R. 57E, in Clark County

or

Water will be used for Commercial Total depth of well 245'

Size of drilled hole 12" to 72' -- 10" from 72 to 245' Weight of casing per linear foot 28#

Thickness of casing 3/16" Temp. of water cold

Diameter and length of casing 10" dia. 245' length
(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 130'

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

Date of commencement of well June 1 1960 Date of completion of well June 15, 1960

Type of well rig cable tools

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	130	130	gravel & boulders
130	144	14	brown sandy clay
144	170	26	cemented gravel
170	172	2	boulders
172	190	18	cemented gravel
190	210	20	gravel
210	215	5	boulders
215	222	7	clay & gravel
222	245	23	gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 222 to 245 ft.

Other aquifers 144 - 170
172 - 190
190 - 210

First water at 145 feet.

Casing perforated

from 145 to 245 ft.

Size of perforations

3/16 x 12 - 4 rows

OFFICE
STATE ENGINEER
1960 JUL 7 AM 11 16

(OVER)

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.
10	1	245	246	no grout

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

bail test - 70 G.P.M. from 130'

WELL DRILLER'S STATEMENT

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

Signed Patrick H. Thompson
Well Driller

By

License No. 192

Dated July 6, 1960

(Not to be filled in by Driller)