→ RELOCATION OF PERMIT WELL AT "MISTI PLACE"--SE CORNER OF SUNSET & PECOS

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 9455
Rec. 19
Well No.
Permit No. 11710
Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

(Misti Place)

Owner Theta H. Ferer Varrone Driller Douglas Slagle

Address 3431 E. Sunset Road, Las Vegas Address 4518 E. Vegas Valley Dr Lic. No. 137

Location of well: NE ¼ NW ¼ Sec. 6, T22 S, R62 E, in Clark County

or SE Corner of Sunset Rd. & Pecos Blvd at "Misti Place"

Water will be used for Commerical (Rentals) Total depth of well 300 Ft.

Size of drilled hole 12" for 8" Casing 8" for 6" Casing Weight of casing per linear foot 8"--3/16wall-16.90 # 6"-10 gage-9.29 #

Thickness of casing 8" is .188--6" is .134 Temp. of water Cool

Diameter and length of casing 8" is 99 Ft.---6" is 206 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 15½ Ft.

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

Date of commencement of well Feb. 18, 1967 Date of completion of well March 20 1967

Type of well rig Buckrus-Erie 22W Series # 2

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0 -	9	9	Black River-bed Silt
*9	12	3	Silt, Sand & Surface Water
12	28	16	Soft Sandy Black Silt
*28	44	16	Red Quick-sand & Water
44	56	12	Greyish sandy Clay
56	60	4	Lt. Brn. Clay
Had to set a 12" Conductor pipe at 30 Ft. to get down to 60' due to Quick-sand(28' to 44 Ft.)			
60	70	10	Lt. Brn. Sandy Clay
Set 8" Casing, inside 12", an drilled an Drove to 99 Ft. (29 Ft. Driven)			
70	98	18	Creammy White Clay or Silt
98	99	1	Rock(soft)
Pressure Grouted between 12" Casing an 8" Casing, pulling the 12" Casing- used 3¼ yds, 7 Sk. well Grout--Let Grout set-up for 6 days before Drilling again			
*99	175	76	Very Soft Sandy Clay & Water
*175	205	30	Course Red Sand & Water
Had to Set 6" Casing at 185 to get thru Sand			
205	217	12	Hard Rock

(over)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 99' to 175' ft.

Other aquifers 28 to 44 Ft.
9' to 12'
175 to 205'
231 to 238'
276 to 300'

First water at 9 Ft. feet.

Casing perforated

from 99' to 256 ft.

Size of perforations 1/8" x 12"

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
217	231	14	Greenish Stickey Clay
*231	258	27	Series of Sand Clay & Water
258	276	16	Silky Bright Clay
*276	300	24	Lt. Brn, Sandy Clay & Water

I feel that it is impossible to tell exactly where the water statas are due to the condition in this area, the area is just one big water-bog in my opinion, an is water-logged, also that the Flowing well west about 650 Ft. is a great factor in the area

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
8 5/8" O.D.	0	99	99	Pressure-grouted to 60 Ft; Driven 39 Ft.
6 5/8 O.D.	50	256	206	Wild Linner--Linner stopped 44 Ft. off bottom, an could not drive it-Was driving so Violant that was afraid that the Casing would Collapse an lose the well-so with the owners knowledge an consent it was left as it was, the hole is open an clean to 300 Ft.

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

Bailing test indicates that well will deliever 55 GPM having a Draw-down to 83 Ft.(67½ Ft.) Under pumping test at 22½ GPM, well draws to 36 Ft.(20½ft.) Customer indicated that water seems to be of lots better quality then the old Well.

WELL DRILLER'S STATEMENT

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

Signed Douglas Slagle
Douglas Slagle, Driller

By Douglas Slagle
Douglas Slagle
License No. 137

Dated April 1st. 1967

(Not to be filled in by Driller)

RECEIVED
APR 3 1967
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA