WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3210
Rec. Oct 20 19[illegible]
Well No.
Permit No. 16604
Do not fill in

Owner: H. D. Tudor Ranch — Driller: H. V. Weinzer
Address: Pahrump Nevada — Address: Pahrump Nev. — Lic. No. 171
Location of well: NE ¼ NE ¼ Sec. 22, T. 21 S, R. 52 E, in Nye County
or Permit No. 16604
Water will be used for: Irrigation — Total depth of well: 300'
Size of drilled hole: 18" — Weight of casing per linear foot: 22 lbs.
Thickness of casing: 10 Gauge — Temp. of water: 62°
Diameter and length of casing: 14" O.D. 302'
(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: 36'
If flowing well describe control works
(Type and size of valve, etc.)
Date of commencement of well: Aug., 7, 1955 — Date of completion of well: Aug., 29, 1955
Type of well rig: 71 Speed Star

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	6	6	Top soil
6	9	3	Green clay
9	22	13	Grey clay
22	70	48	White, hard formation
70	145	75	Green clay - with streaks of bentonite
145	185	40	Green, sticky clay
185	200	15	Red clay with laminations of sand and gravel
200	212	12	Light colored clay with laminations of sand and gravel
212	225	13	Red clay with little sand

(over)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from ..... to ..... ft.
Other aquifers

First water at 44 feet.

Casing perforated
from 36' to 300' ft.

Size of perforations
¼" x 6" to 8"

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LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
225	240	15	Light colored clay with sand and gravel
240	282	42	Reddish clay with streaks of gravel
282	288	6	Red clay with little sand
288	300	12	Sand and gravel imbedded in soft sandy soil formation

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
14"	0	300	300	Cemented from 40' to top of ground

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

WELL DRILLER'S STATEMENT

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

Signed H. V. Wesner
Well Driller

By

License No. 171

Dated Sept., 28, 1955

(Not to be filled in by Driller)

RECEIVED
SEP 28 1964
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA

STATE ENGINEER

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