Log No. 61652
Rec. 19
Well No.
Permit No.
Do not fill in

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner: F. H. Langford (Langford Bate Farm) Driller: Effinger Drilling & Pump Service

Address: Box 355 Logandale, Nevada Address: Box 579 City Lic. No. 212

Location of well: NW ¼ NE ¼ Sec. 22, T. 15 N/S, R. 67 E, in Clark County

or Overton, Nevada

Water will be used for: Bate Farm Total depth of well: 200'

Size of drilled hole: 12 inch Weight of casing per linear foot:

Thickness of casing: .250 Temp. of water:

Diameter and length of casing: 8"ID 126½'
(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: 17'

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

Date of commencement of well: August 15, 1966 Date of completion of well: August 27, 1966

Type of well rig: "Walker-Neer 31"

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	18	18	Sandy Clay
18	52	34	Sand (Water)
52	70	18	Gravel
70	81	11	Conglomerate
81	85	4	Sand & Gravel (Water)
85	92	7	Conglomerate
92	103	11	Gravel, Boulders & Sand
103	110	7	Course Sand (Water)
110	116	6	Gravel & Sand
116	130	14	Red Clay
130	134	4	Brown Clay & Gyp
134	160	26	Brown Clay
160	163	3	Blue Clay
163	190	27	Brown Clay
190	200	10	Red Clay

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)
from 81 to 85 ft.

Other aquifers: 103-116

First water at 18 feet.

Casing perforated
from 50 to 125 ft.

Size of perforations
1/8" X 12" Torch

(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.
8"ID	0	126½	126½	Graveled packed from 0 to 70 feet Well to be backed filled by customer to depth of 126 feet. Permit to be gotten when well in put into use.

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

7 hrs pump test @ 100 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 Effinger Drilling & Pump
Well Driller

By.....

License No. 212

Dated August 28, 1966

(Not to be filled in by Driller)

RECEIVED
AUG 29 1966
DIV. OF WATER RESOURCES
BRANCH OFFICE
LAS VEGAS, NEVADA