

Permit # 19162

# WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 7658  
Rec. Feb 26 19 64  
Well No. ....  
Permit No. 19162  
*Do not fill in*

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Michael T. H. Knappe Driller Hatch Drilling Co.

Address 1710 So. 8th St. Las Vegas, Nev. Address Battle Mountain, Nevada P. O. Box 374 Lic. No. 352

Location of well NW 1/4 SW 1/4 Sec. 12, T6 N/2, R. 40 E, in Hye County

Water will be used for Irrigation Total depth of well 415

Size of drilled hole 16" Weight of casing per linear foot .....

Thickness of casing 10 gauge Temp. of water cold

Diameter and length of casing 16" x 382'  
(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.....

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

Date of commencement of well 1/15/62 Date of completion of well 2/6/62

Type of well rig Cable Tool

### LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	44	44	Sand, silt and small gravel
44	53	9	Clean sand & gravel
53	97	44	Cemented sand, silt & gravel
97	103	6	Course sand & gravel to 5" (Water)
103	143	40	Cemented sand, silt & gravel
143	150	7	Course sand and gravel to 1" (water)
150	250	100	Cemented sand, silt & gravel
250	292	42	Sand, silt & gravel to 1"
292	315	23	Cemented course sand & silt
315	326	11	Sticky brown clay with small gravels
326	342	16	Brown clay- large black basalt cobbles - cemented sand- water bearing sand & gravel
342	415	72	Cemented sand, silt & gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)  
from 250 to 292 ft.

Other aquifers.....  
97 to 103  
143 to 150  
326 to 342

First water at 97 feet.

Casing perforated  
from ..... to ..... ft.  
(all water bearing zones)

Size of perforations  
1/4 x 2



