

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6347
 Rec. Jan. 29 1962
 Well No. _____
 Permit No. 19091
Do not fill in

Owner W. T. Jenkins, Co., Inc. Driller George Etchart

Address Battle Mountain, Nevada Address Winnemucca, Nevada Lic. No. 355

Location of well: SW 1/4 NW 1/4 Sec. 4., T. 30 N/S, R. 45E, in Lander County

Water will be used for Irrigation & Domestic Total depth of well 605 Ft.

Size of drilled hole 16" Weight of casing per linear foot 33 Lbs.

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

Diameter and length of casing 16 3/8" OD x 555 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 52 Ft.

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

Date of commencement of well March 31, 1960 Date of completion of well May 27, 1960

Type of well rig Cable

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	10 10	10	Sandy soil
10	65	55	Dry clay w/some gravel
65	68	3	Loose gravel, some water
68	90	22	Dry clay
90	97	7	Loose gravel, water bearing
97	130	33	Soft brown clay
130	150	20	Loose gravel, water bearing
150	185	35	Soft clay
185	190	5	Hard clay
190	200	10	Hard clay w/gravel
200	204	4	Loose gravel
204	240	36	Soft sandy clay
240	250	10	Hard clay w/gravel
250	270	20	Soft clay, sandy
270	275	5	Hard dry clay
275	300	25	Soft clay
300	305	5	Hard clay w/gravel
305	320	15	Soft clay
320	370	50	Soft clay
370	385	15	Hard grey clay
385	415	30	Hard grey clay
415	420	5	Hard white capping
420	425	5	Grey clay w/gravel
425	450	25	Grey clay
450	475	25	Grey clay
475	480	5	Hard grey clay
480	485	5	Gravel

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from 65 to 605 ft.

Other aquifers _____

First water at 65 feet.

Casing perforated
 from ~~11/2~~ 65 to 305 ft.

Size of perforations

1/2" x 3"



