

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 5316
 Rec. July 22 1960
 Well No. _____
 Permit No. 18661
Do not fill in

Owner A. Nuti Driller Manuel Farmer
 Address Smith Valley, Nevada Address General Delivery Smith, Nevada Lic. No. 330
 Location of well: NW 1/4 NE 1/4 Sec 4, T10 N/S, R 24E, in MDB&M Lyon County
 or Application No. 18661

Water will be used for irrigation Total depth of well 619 ft.

Size of drilled hole 24" Weight of casing per linear foot _____

Thickness of casing 1/4" Temp. of water _____

Diameter and length of casing 14"
(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 4/18/60 Date of completion of well 5/10/60

Type of well rig rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	20		surface soil
20	30		sand
30	50		"
50	60		sand and clay
60	80		sand, coarse gravel and clay
80	90		coarse sand
90	105		sand and gravel
105	110		clay
110	115		shale and boulders
115	125		gravel and clay streaks
125	150		sand and clay streaks
150	170		sand and gravel
170	250		sand and clay
250	270		clay and gravel
270	275		gravel
275	280		clay
280	300		hard clay and boulders
300	310		rock
310	330		sand and gravel
330	350		sand, gravel and clay
350	370		" " "
370	400		" " "
400	430		" " "
430	440		hard clay and gravel
440	450		clay
450	470		clay and fine sand
470	500		" " "

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from _____ to _____ ft.

Other aquifers _____

First water at 109 feet.

Casing perforated

from 171 ft. to 619 ft.

Size of perforations

180 x 2 1/2

