

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 12197
 Rec. 4-10 1972
 Well No. _____
 Permit No. _____

Do not fill in

Owner Fred Morley Driller W.L. McDonald

Address 5000 N. Sullivan Lane; Sparks Address 1955 18th Street; Sparks Lic. No. 493

Location of well: $\frac{1}{4}$ $\frac{1}{4}$ Sec. 30, T. 20N/S, R. 20 E, in Washoe County
 or $\frac{1}{2}$ of NW $\frac{1}{4}$: NE $\frac{1}{4}$ of SE $\frac{1}{4}$

Water will be used for domestic purposes Total depth of well 80'

Size of drilled hole 8" Weight of casing per linear foot 11 lbs.

Thickness of casing .188 wall Temp. of water cold

Diameter and length of casing 6 5/8" OD x 20' lengths
(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 14'

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

Date of commencement of well 3-30-72 (1PM) Date of completion of well 3-30-72 (5PM)

Type of well rig Ingersol Rand T-4 Drillmaster

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	5	5	Brown clay w/ large gravels to 6"	
5	9	4	Brown clay w/coarse sand- wet	Chief aquifer (water-bearing formation)
9	12	3	Red sandy clay- dry	from <u>62</u> to <u>72</u> ft.
12	15	3	Yellow sandy clay- wet	Other aquifers _____
15	45	30	Same as above w/ occasional boulder to 1' diameter	_____
45	62	17	Grey sticky clay	_____
62	72	10	Broken reddish brown rock- clean & water bearing- fragments are to 1 1/2" diameter	_____
72	80	8	Grey sticky clay	_____
				First water at <u>5'</u> feet.
				Casing perforated from <u>60</u> to <u>80</u> ft.
				Size of perforations <u>1/8 X 4"</u>

