

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY



Log No. 5315
 Rec. July 22 1960
 Well No. _____
 Permit No. 18806
Do not fill in

Owner John Ritter Driller George Affeldt
 Address Yerington, Nevada Address General Delivery Smith, Nevada Lic. No. _____

Location of well: SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 31, T. 14N/S. R26. E, in MBB&M Lyon County _____
 or _____ Application No 18806

Water will be used for irrigation Total depth of well 239 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 16"
 (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 6/1/60 Date of completion of well 6/12/60

Type of well rig rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5		top soil
5	25		sand
25	51		coarse sand
51	60		small gravel and clay
60	80		small gravel and sand
80	110		coarse gravel and sand
110	150		coarse gravel, sandy clay
150	170		gravel, sand and clay
170	195		coarse gravel and clay
195	215		clay and coarse sand
215	241		clay and coarse gravel

Water-bearing Formation, Casing Perforations, Etc.

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

Other aquifers _____

First water at _____ feet.

Casing perforated
 from 87 to 241 ft.

Size of perforations
180 x 2 1/2

