

Basin #108

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA



Log No. 591A
Rec. MAY 29 1961
Well No. _____
Permit No. 19829
Do not fill in

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Owner Scquire Ranches Driller Evans Bros. Drilling Co.

Address Box 1013 Yerington, Nevada Address Lancaster, Calif Lic. No. 141

Location of well: SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35, T 13 N/S, R 25 E, in Lyon County
or _____

Water will be used for irrigation Total depth of well 417'

Size of drilled hole 26" Weight of casing per linear foot 42.05#

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

Diameter and length of casing 16" 417'
(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. 57'

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

Date of commencement of well May 19, 1961 Date of completion of well May 23, 1961

Type of well rig Rotary

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	5	5	clay
5	10	5	sand & clay
10	18	8	clay
18	39	21	gravel & boulders
39	87	48	sand & gravel
87	140	53	sand & boulders
140	195	55	gravel & sand
195	220	25	sand & boulders
220	250	30	gravel & boulders
250	284	34	boulders
284	416	122	sand, some boulders & small gravel with thin streaks of brown clay.
416	417	1	hard rock

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from _____ to _____ ft.

Other aquifers _____

First water at _____ feet.

Casing perforated

from 100 to 417 ft.

Size of perforations

.140x2"



