

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 6560
 Rec. May 31 1962
 Well No. _____
 Permit No. 1861A

Do not fill in

Owner Arthur M. McKay Driller W. L. McDonald

Address Box 30 ; Gerlach, Nevada Address 669 Apple St.; Reno Lic. No. 363

Location of well: 1/4 NW 1/4 Sec. 1, T. 35 N, R. 23 E, in Washoe County
 or NW corner of Lot 5

Water will be used for irrigation purposes Total depth of well 383'

Size of drilled hole 16" diam. to 192'; 12" diam. to 383' Weight of casing per linear foot 12"- 22.4 lbs.
16"- Kai-Well

Thickness of casing 16"- 10 gauge Temp. of water normal
12"- 188 wall line pipe

Diameter and length of casing 6" - OD 4 ft. joints 12" ID random 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 113'

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

Date of commencement of well March 16, 1962 Date of completion of well March 22, 1962
16" diam. hole
12" diam. - May 8, 1962
May 11, 1962

Type of well rig Bucyrus Erie 24-I

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	4	4	Sandy topsoil	
4	11	7	Sandy clay with gravels to 1"	Chief aquifer (water-bearing formation)
11	12	1	Sand & gravels to 2"	
12	31	19	Sandy yellow clay with gravels to 1 1/2"	from 105 to 200 ft.
31	32	1	Sand & gravels to 1"-very loose	Other aquifers none
32	42	10	Sand & gravels to 1" with some sandy yellow clay	
42	65	23	Soft sandy yellow clay	
65	68	3	Sandy yellow clay with gravels to 1 1/2"	
68	97	29	Sandy yellow clay with gravels from 1/2" to 1 1/2"	First water at 105 feet.
97	109	12	Soft sandy yellow clay - very coarse sand	
109	124	15	Sandy yellow clay with gravels to 1"	Casing perforated from 16"-100 to 192 ft.
124	129	5	Soft sandy yellow clay - some fine gravels	12"-191 to 330
129	140	11	Sandy yellow clay with gravels to 3/4"- inconsistent streaks of coarse sands with water	Size of perforations 1/2" wide by 2 1/2" long
140	187	47	Sand & gravels from 1/2" to 1 1/2" some silt- inconsistent lenses of yellow clay	16"- 12 cuts per row/ 1 row per foot
187	245	58	Coarse sand & gravels to 2" with yellow clay lenses - some silt	12"- 10 cuts per row/ 1 row per foot

