WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

PLEASE COMPLETE THIS FORM IN ITS ENTIRETY

Log No. 7201
Rec. May 25 1963
Well No.
Permit No. 16817
Do not fill in

Owner: Rio King Land and Investment Company Driller: M. C. Nichols

Address: 25 California St., San Francisco 11, Calif. Address: Winnemucca, Nevada Lic. No. 271

Location of well: NE¼ NE¼ Sec. 22, T. 46 N/~~S~~ R. 33 E, in Humboldt County County

or the Kings River Valley (Permit 16817; Well #12)

Water will be used for: irrigation Total depth of well: 810'

Size of drilled hole: 18" and 16" Weight of casing per linear foot: 44 & 33, respectively

Thickness of casing: 3/16" Temp. of water: 54°

Diameter and length of casing: 18" x 152'; 16" x 250'
(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: Static level 75'

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

Date of commencement of well: December, 1957 Date of completion of well: January 1958

Type of well rig: Cable and scow

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	6	6	Sandy Soil
6	72	66	Sand and gravel
72	84	12	Brown clay
84	90	6	Gravel
90	120	30	Coarse gravel
120	126	6	Clay
126	142	16	Heavy gravel
142	150	8	Heavy gravel
150	155	5	Cobbles
155	163	8	Gray sand, clay
163	167	4	Gray clay
167	171	4	Light sand and pea gravel
171	185	14	Heavy gravel
185	200	15	Brown clay
200	210	10	Sand and gravel
210	235	25	Pea gravel
235	245	10	Heavy gravel
245	255	10	Gravel and clay mix
255	270	15	Sand and pea gravel
270	310	40	Gravel and sand
310	320	10	Large cobbles
320	340	20	Clay
340	360	20	Hard shelf
360	385	25	Sand and pea gravel
385	405	20	Pea gravel and large cobbles

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from ..... to ..... ft.

Other aquifers

First water at 72' feet.

Casing perforated

from 80' to 405' ft.

Size of perforations

18" Mills perf. 1/4" x 3"

16" Factory perf. 1/4 x 1-1/2"

(OVER)

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LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
			In 1959 Mr. Nichols deepened this well to 810 feet. To date we have been unable to locate Mr. Nichols to get the formations encountered from 405 to 810.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
18"	0	152	152	Solid welded collars
16"	150	400	250	Solid welded collars

GENERAL INFORMATION—Pumping Test, Quality of Water, Etc.

This well delivers 500 gallons per minute. The quality of the water is excellent for irrigation.

WELL DRILLER'S STATEMENT

This well was drilled under my jurisdiction and the above information is true to my best information and belief.

Signed for M. C. Nichols
Well Driller

By C M Rozea

License No. 271

Dated ....., 19.....

(Not to be filled in by Driller)

1963 MAY 23 AM 9 24

OFFICE
STATE ENGINEER