BLM 034304

Log No. 3716
Rec. May 20 1957
Well No.
Permit No. 16391
Do not fill in
PERMIT 59654-55

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Well No 2"

—SECTION 24 BCCC1—

Owner Rio King Land & Development Co. Driller Lee Smith.

Address Box 175 Winnemucca Nev. Address Reno Nev. Lic. No.

Location of well: ~~NW~~ SW 1/4 ~~SW~~ NW 1/4 Sec. 24, T. 45 N/~~S~~, R. 33 E, in Humboldt County

or

Water will be used for Irrigation Total depth of well 410

Size of drilled hole Weight of casing per linear foot

Thickness of casing Temp. of water

Diameter and length of casing 16" to 222 10" 210 - 410
(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 35

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

Date of commencement of well 5-12-56 Date of completion of well 7-2-56

Type of well rig Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	3	3	Top Soil
3	45	42	Sandy Soil
45	49	41	Clay.
49	90		"
90	108	18	Cemented Gravel
108	132	24	Sandy Clay.
132	156	24	Cemented gravel
156	176	20	Clay
176	192	16	Cemented Sand + Gravel
192	196	4	Clay
196	228	32	Cemented Sand + Gravel
228	234	6	Cemented Gravel
234	245	11	Clay
245	253	8	Cemented Gravel
253	267	14	Clay
267	276	9	Cemented Gravel
276	287	11	Clay
287	292	5	Cemented Gravel
292	301	9	Clay
301	310	9	Gravel
310	328	18	Clay
328	343	15	Cemented Gravel

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

from to ft.

Other aquifers

First water at feet.

Casing perforated

from 60 to 192 ft.

Size of perforations

919

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
343	350	7	clay
350	367	17	cem. Gravel
367	382	15	Clay.
382	388	6	cemented Gravel
388	391	3	Clay
391	410	19	Gravel.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16"	0	222	222	
10"	210	410	200	

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

2 stage pump set at 140' 14" bowls, 10" Column with 10' Tail pipe.
12" pump

WELL DRILLER'S STATEMENT

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

Signed Lee Smith
Well Driller

By

License No.

Dated May 15, 1957

OFFICE STATE ENGINEER
1957 MAY 20 PM 2 48

(Not to be filled in by Driller)

Plugged by log 119495
replaced by log 117351