WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 3812
Rec. July 1 1957
Well No.
Permit No. 16389
Do not fill in 59619

Owner: Archie L. Till Driller: Lee Smith

Address: P.O. Box 346, Yuba City, Calif. Address: Reno, Nevada Lic. No. 208

Location of well: ~~SW~~ NW4 ¼ ~~NW~~ SW4 ¼ Sec. 14, T. 45 N/S, R. 33 E, in Humboldt County

or Kings River Valley

Water will be used for: Irrigation Total depth of well: 410

Size of drilled hole: 16 - 14 - 10 Weight of casing per linear foot:

Thickness of casing: 3/16" Temp. of water: 55°

Diameter and length of casing: See casing record on reverse side.
(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: 54'

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

Date of commencement of well: May 1, 1957 Date of completion of well: May 24, 1957

Type of well rig: Cable Tool

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material
0	66		Top Soil & Hard Brown Clay
66	72		Sand, Some Gravel Water
72	94		Brown Sandy Clay
94	98		Clean Gravel Water raises 4'
98	103		Brown Sandy Clay
103	109		Clean Gravel Strata Water
109	124		Brown Sandy Clay
124	192		Hard Cemented Gravel, Sandy Clay, Occasional Boulders
192	215		Sandy Clay
215	231		Gravel in Sandy Clay
231	238		Sandy Clay
238	247		Hard Cemented gravel & Sandy Clay
247	260		Brown Sandy Clay
260	266		Hard Cemented Gravel & Clay
266	278		Brown Sandy Clay
278	291		Hard Cemented Gravel & Clay

(OVER)

Water-bearing Formation, Casing Perforations, Etc.

Chief aquifer (water-bearing formation)

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

Other aquifers

First water at 70 feet.

Casing perforated

from 90 to 410 ft.

Size of perforations

16" perf. with perfecator cutting slots from 0' to ½" Width 3" Length. All other perf. with torch approx. ¼" X 6".

LOG OF FORMATIONS—*Continued*

From feet	To feet	Thickness	Type of material
291	302		Brown Sandy Clay
302	410		Cemented Gravel with some clay.

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16''	0	200	200	Perf. from 90 to 184 all 16
14''	186	240	54	All perferated with torch
10''	235	410		All perferated with torch

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

10'' 5 stage bowls set at 140

Water level 54 1000 GPM pumping from 75'

WELL DRILLERS 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 [signature]

License No. 208

Dated June 28, 1957

(Not to be filled in by Driller)

1957 JUL 1 AM 8 43

OFFICE
STATE ENGINEER