

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. 4302
 Rec. Nov 5 1958
 Well No. _____
 Permit No. 17036

Do not fill in

Owner Rolf Sierra Driller William R. Flynn
 Address 25 California, San Francisco Address P.O. Box 26, Sutter, Calif Lic. No. _____
 Location of well: NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 3, T. 45 N/S, R. 33 E, in Humboldt County
 or Kings River Valley, Nevada
 Water will be used for Irrigation Total depth of well 595'
 Size of drilled hole 16" Weight of casing per linear foot Approx. 30
 Thickness of casing 8 ga. Temp. of water 54 degrees
 Diameter and length of casing 16" x 354'
(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 68' ~~70'~~
 If flowing well describe control works - - -
(Type and size of valve, etc.)
 Date of commencement of well 6-20-58 Date of completion of well 8-18-58
 Type of well rig Cable and Scow

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	10		Top soil	
10	16		gravel and clay	
16	90		Sandy clay	
90	208		Gravel and clay	Chief aquifer (water-bearing formation) from toft.
208	240		Gravel cemented water level 84'	Other aquifers.....
240	272		Gravel loose water level 93'	
272	298		Gravel cemented	
298	310		Gravel large loose water level 84'	
310	335		Gravel cemented	
335	348		Gravel loose	
348	358		Lava	
358	368		Gravel large cemented	
368	372		Gravel small cemented 92	First water at <u>90'</u> feet.
372	387		Gravel large cemented	
387	406		Gravel cemented	
406	427		Gravel packed 82	Casing perforated
427	445		Gravel small cemented	
445	495		Gravel packed lava binder	from <u>150'</u> to <u>354'</u>
495	505		Gravel cemented	
505	550		Gravel packed lava binder 80 at 515	Size of perforations
550	575		Yellow clay sandy 77 at 550	
575	580		Gravel cemented	
580	590		Gravel and clay yellow	
590	595		gravel small loose clean 68	<u>3/8" x 3" "Mills Cut" Vertical</u>



LOG OF FORMATIONS—Continued

From feet	To feet	Thickness	Type of material

CASING RECORD

Diam. casing	From feet	To feet	Length	"Remarks"—Seals, Grouting, Etc.
16"	0'	354'	354'	

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

Pumping test - 2200 GPM at 105'. Quality of water - 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 William R. Flynn
Well Driller

By [Signature]

License No. Nev. 3583

Dated November 3, 19 58

(Not to be filled in by Driller)

1958 NOV 5 AM 10 45

STATE ENGINEER
OFFICE