

WELL LOG AND REPORT TO THE STATE

ENGINEER OF NEVADA

Well Permit # 13788.

X Log No. 1791
 Rec. Nov. 6 1951
 Well No. _____
 Permit No. 13788
Do not fill in

Owner F. E. Fairfield Driller Harry Whittle

Address 3075 Cherry Ave, Long Beach 7, Cal. Address Ventura, California Lic. No. _____
Approx. 680' S and 390' E from the NW corner of

Location of well: ~~XXXXXXX~~ Sec. 24, T. 4 N/S R. 22E, in Douglas County

Water will be used for irrigating pasture lands. Total depth of well 553'

Size of drilled hole 17 1/2" to 28', 12 1/2 to 553' Weight of casing per linear foot 16"-44#, 14"-40# 10-3/4" - 40#

Thickness of casing 16"-1/2", 14"-1/2", 10-3/4"-1/2" Temp. of water Not determined.

Diameter and length of casing 16"-15 1/2", 14"-13 1/2", 10-3/4"-10", various lengths, screw / pipe
 (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 Approximately 40'.

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

Date of commencement of well July 15, 1951 Date of completion of well July 27, 1951.

Type of well rig Rotary from bottom to surface of 553'.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	28'	28'	Set 28' of 16" OD. Cement placed on outside of casing. Solid from 28' to surface.	Chief aquifer (water-bearing formation) from <u>Approx 41'</u> to <u>553'</u> ft.
28'	115'	87'	Shale with streaks of sand.	Other aquifers <u>See report on this page.</u>
115'	225'	110'	Shale with streaks of large bodies of water sand containing large & small gravel.	
225'	397'	172'	Streaks of brown shale & coarse gravel, then a few streaks of shale with large bodies of large gravel and water shale.	
397'	506'	108'	Sand gravel with few streaks of brown shale.	First water at <u>40'</u> feet.
506'	553'	47'	Brown shale with streaks of water sand and then hard black shale.	Casing perforated from <u>50'</u> to <u>553'</u> ft.
				Size of perforations <u>125 mesh, 2 1/2" slots</u> <u>32 rows.</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" OD	0	28'	28'	Solid cement on outside of 16" from 28' to surface.
14" OD	28'			Various lengths
10-3/4"				Various lengths

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

Water standing approximately 40' from surface.

WELL DRILLERS STATEMENT

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

Signed.....
Well Driller

By.....

License No.....

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

(Not to be filled in by Driller)

