

WELL LOG AND REPORT TO THE STATE

ENGINEER OF NEVADA

Well Permit Number 12885

Log No. 1489
 Rec. 11/30 1950
 Well No. _____
 Permit No. 12885
Do not fill in

Owner F. E. Fairfield Driller Harry Whittle

Address 3075 Cherry Ave., Long Beach 7, Calif. Address Ventura, California Lic. No. _____

Location of well: Approx. 2100' South and 1780' East from the Northwest Corner of
XXXXXXX Sec. 25, T. 10 N. & R. 22 E., in Douglas County

SE NW
 or _____

Water will be used for Irrigating pasture land Total depth of well 855'

Size of drilled hole 17 1/2" to 200' --- 12 1/2" to 855' Weight of casing per linear foot 16" - 30# --- 8-5/8" - 32#

Thickness of casing 16" - 10 Gauge -- 8-5/8" - 3/8" wall. Temp. of water Not Determined

Diameter and length of casing 16" - 15 1/2" --- 8-5/8" - 7-7/8" --- Length ten (10') to 22'.
 (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. Approximately 45 gal. per minute.

If nonflowing well give depth of standing water from surface _____

If flowing well describe control works 10" large clip gate
 (Type and size of valve, etc.)

Date of commencement of well August 3, 1950. Date of completion of well August 8, 1950.

Type of well rig Drilled by John Champion of Reno, Nevada, with cable tools from surface
to 200'. Rotary drilling rig from 250' to 855' bottom.

LOG OF FORMATIONS

From feet	To feet	Thickness feet	Type of material	Water-bearing Formation, Casing Perforations, Etc.
0	200'	200'	See John Champion drilling report that was filed with your department.	Chief aquifer (water-bearing formation)
200'	422'	222'	Thick streaks of washed gravel and small streaks of shale from four to eight feet thick.	from <u>100'</u> to <u>855'</u> ft.
422'	532'	110'	Small round rocks and water gravel. Some streaks of shale and hard shells two to four feet thick.	Other aquifers <u>See report on</u> <u>this page.</u>
532'	707'	175'	Small round rocks and water gravel sand.	
707'	767'	60'	Hard shale and streaks of water sand.	
767'	794'	27'	Hard white rocks similar to granite. Streaks of quartz carrying water.	
794'	853'	59'	Conglomeration of hard sand.	First water at <u>approx. 100'</u> feet.
853'	855'	2'	Granite.	Casing perforated from <u>100'</u> to <u>855'</u> ft.
				Size of perforations <u>125 mesh (slots) 2 1/2" long and 3/8" round holes at various intervals.</u>



