

WELL LOG AND REPORT TO THE STATE ENGINEER OF NEVADA

Log No. <u>1757</u>
Rec. <u>10/3</u> 19 <u>51</u>
Well No. _____
Permit No. _____

Do not fill in

Owner Sweetwater Ranch Company Driller Sweetwater Ranch Company

Address 848 Winston Ave., San Marino, Calif. Address San Marino, California Lic. No. 106

Location of well: SW 1/4 SW 1/4 Sec. 9, T. 7 N/S, R. 25E, in Lyon County _____

or designated Sweetwater No. 3.

Water will be used for irrigation Total depth of well 80 feet

Size of drilled hole 9-5/8 inches Weight of casing per linear foot 7" 2 lb.; 6" 3/4 lb.

Thickness of casing 7" 1/4" wall, 6" 1/8" wall Temp. of water cold

Diameter and length of casing 44' 7" of 6-1/2" I.D. 30' of 5-3/4" I.D. Total 74' 7" hung. Bottom closed.
(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 10' 4" September 22, 1951

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

Date of commencement of well September 1, 1951 Date of completion of well September 2, 1951

Type of well rig Rotary

LOG OF FORMATIONS				Water-bearing Formation, Casing Perforations, Etc.
From feet	To feet	Thickness feet	Type of material	
0	16	16	Clayey gravel	
16	24	8	Tan gritty clay	Chief aquifer (water-bearing formation)
24	60	26	Tan clay, streaks gravel	from <u>60</u> to <u>68</u> ft.
60	68	8	Water gravel	Other aquifers <u>24-60</u>
68	80	12	Gravel, streaks clay	<u>68-80</u>
				First water at <u>10</u> feet.
				Casing perforated
				from <u>31</u> to <u>74' 7"</u> ft.
				Size of perforations
				<u>1/4" x 2-1/2" 24 per foot</u>



