

CAL-T-4

U. S. GEOLOGICAL SURVEY, WATER RESOURCES DIVISION

State Calif.

WATER ANALYSIS

Number 11/6-2C1

Project DWR-FR USAFS (Determined) Total Sum solids 663

Date Obtained 11/25/53

Laboratory agric. Ext. Service, Riverside, Calif. Hardness (calc.) 208

Lab No. 8879 Color \_\_\_\_\_

Date analyzed 8/7/52 Suspended matter \_\_\_\_\_

Temperature \_\_\_\_\_ pH 7.4 Ignition loss \_\_\_\_\_

ECx10<sup>6</sup> @ 25°C 1.01 (method 1010 cm) Percent sodium 58

	Parts per million	Equivalents per million	%r
	000.0		
SiO <sub>2</sub>	.	Multi-equiv per liter	
Fe	.	000.00	00.0
Ca	75.	3.9	.
Mg	5.	0.5	.
Na	140.	6.0	.
K	.	.	.
Cations			
		10.4	.
CO <sub>3</sub>	—	.	.
HCO <sub>3</sub>	105.	1.7	.
SO <sub>4</sub>	320.	2.0	.
Cl	70.	6.6	.
NO <sub>3</sub>	.	.	.
B	0.28	.	.
F	.	.	.
Anions			
		10.5	.
Error: Cations - Anions	=		
Cations + Anions	.		

DESCRIPTION AND REMARKS

*Copied from analysis furnished Owner by agric. Ext. Service.*

Comp. by \_\_\_\_\_ Checked by \_\_\_\_\_

Region So Calif

DWR No. \_\_\_\_\_; \_\_\_\_\_ B&M

Investigation DWR-FR

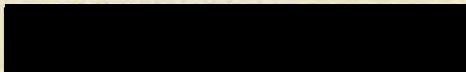
Other Nos. \_\_\_\_\_

County San Diego

Near Bonito Springs

11/6-201

Description and Location See 1st sheet



Address \_\_\_\_\_

Use Irrig Depth 300 Date completed \_\_\_\_\_ Capacity (gpm) \_\_\_\_\_ SWL 92.75

Drawdown \_\_\_\_\_ Perforations \_\_\_\_\_ Size casing & Depth \_\_\_\_\_

Gravel packed yes Seal no At what depth \_\_\_\_\_ Log \_\_\_\_\_ Water-level record no

Surface elev. 538(T) Datum \_\_\_\_\_ Source of information Sam Fortuna & F.I.