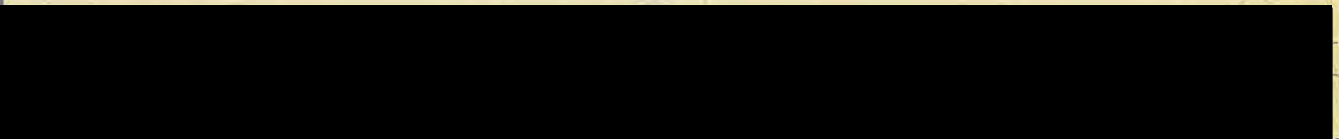


DIVISION OF WATER RESOURCES

Region 7  
 Investigation Gen Water Qual.  
 County San Diego Near Borrego

Basin Borrego Valley  
 DWR No. 10S/6E 22A1; SB B&M  
 Other Nos. \_\_\_\_\_

Upon data from  
 driller log  
 with this analysis  
 data for 2391



Use Irr-Dom Depth 680' Date Completed July 52 Capacity (gpm) 1800 SWL 10-3-52 119'  
 Drawdown \_\_\_\_\_ Perforations \_\_\_\_\_ Size Casing & Depth 14" to 680'  
 Gravel Packed yes Seal \_\_\_\_\_ At What Depth \_\_\_\_\_ Log yes Water Level Record \_\_\_\_\_  
 Surface Elev. est. 750' Datum \_\_\_\_\_ Source of Information Ranch Foreman

Lab./Field No.	3275   3094			T-2421   0948								
Sampled By	R. B. Gunderson			EGLINTON								
Date Collected	7-14-53			7-23-58								
Date Analyzed	7-15-53			8-25-58								
Temperature/pH	7.7			85°F   8.15								
EC x 10 <sup>6</sup> @ 25° C	1098			1288								
Constituents in	epm	% RV	ppm	epm	% RV	ppm	epm	% RV	ppm	epm	% RV	ppm
Cations:												
Ca	4.44		89	5.89		118						
Mg	1.07		13	4.10		13						
Na	5.65		130	6.00		138						
K	0.210		8.2	0.26		10						
Total Cations	11.37			13.25								
Anions:												
CO <sub>3</sub>	0		0	0		0						
HCO <sub>3</sub>	2.64		161	2.27		138						
SO <sub>4</sub>	6.35		305	7.27		349						
Cl	2.12		75	2.65		94						
NO <sub>3</sub>	0.104		6.5	0.92		5.7						
F	0.042		0.8	0.02		0.38						
Total Anions	11.25			13.11								
Balance												
Boron			0.12			0.10						
Silica						27						
Total Solids/Sum	713   (707)			824   (874)								
Per Cent Sodium	49.5			4.5								
Hardness: Total/NC	276			350								
Laboratory/Chemist	SB   WAK			Dunn AD								
Copied: Date/By												

REMARKS: 1. Clear - water forming white deposit in pipes and water heater - P.C. AT PUMP  
 2. CLEAR - PPG. - P.C. DISCH. INTO IRR. SAMPLES PIPE  
 3.  
 4.