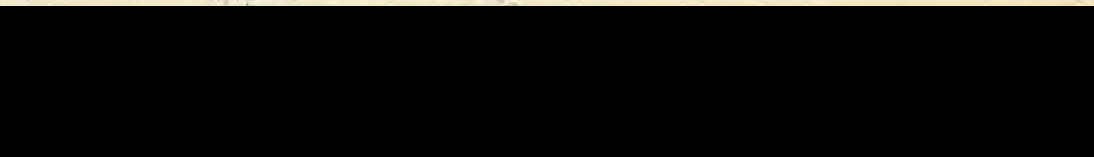


DEPARTMENT OF WATER RESOURCES

Region 7
 Investigation San 229
 County San Diego Near _____

Ground Water Analyses

Basin Barleso 7-24
 DWR No. 111/6E-3D1; SB B&M
 Other Nos. _____



Use Dam Depth 100' Date Completed 1936 Capacity (gpm) _____ SWL _____
 Drawdown _____ Perforations _____ Size Casing & Depth _____
 Gravel Packed _____ Seal _____ At What Depth _____ Log _____ Water Level Record _____
 Surface Elev. _____ Datum _____ Source of Information _____

Lab./Field No.	8497 19476			T-2450 0954								
Sampled By	Ramstedt			EGLINTON								
Date Collected	12-17-57			7-23-58								
Date Analyzed	12-26-57			9-9-58								
Temperature pH	— 17.7			80°F 7.6								
EC x 10 ⁴ @ 25° C	868			1925								
Constituents in	epm	% RV	ppm	epm	% RV	ppm	epm	% RV	ppm	epm	% RV	ppm
Cations:												
Ca	4.74		95	10.48		210						
Mg	1.73		21	3.62		44						
N ₂	3.18		73	14.14		141						
K	0.051		2.0	0.12		4.60						
Total Cations	9.70			20.36								
Anions:												
CO ₂	0		0	0		0						
HCO ₃	3.06		187	3.26		199						
SO ₄	2.53		121	6.16		296						
Cl	3.98		141	10.40		369						
NO ₃	0.089		5.5	0.01		0.03						
F	0.021		0.4	0.016		0.30						
Total Anions	9.68			19.83								
Balance												
Boron			0.04			0.30						
Silica			50			48						
Total Solids/Sum	635			1284								
Per Cent Sodium				30								
Hardness: Total/NC				705								
Laboratory/Chemist	SB		Shaw	Dean		SD						
Copied: Date/By												

REMARKS: 1. Clear P.C. Tap in yard. P.S.G. PPS Meter.
 2. CLEAR, PPS. 5 days P.C. Tap in yard.
 3.
 4.