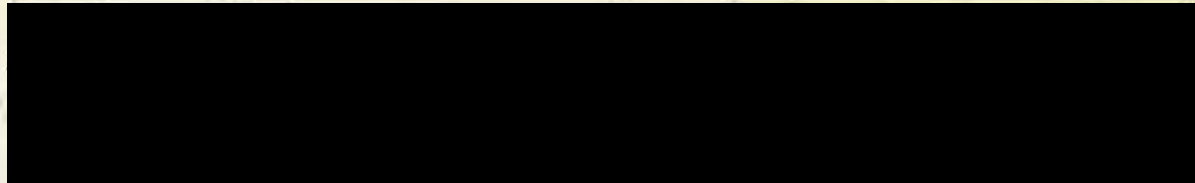


DEPARTMENT OF WATER RESOURCES

Region 7
Investigation _____
County _____ Near _____

Ground Water Analyses

Basin BORRERO VALLEY
DWR No. 115/6E-302; B&M
Other Nos. _____



Use 2700 Depth 230 Date Completed 7-9-68 Capacity (gpm) _____ SWL
Drawdown _____ Perforations 80" - 250' Size Casing and Depth X 8 5/8"
Gravel Packed YES Seal _____ At What Depth _____ Log _____ Water Level Record _____
Surface Elev. _____ Datum _____ Source of Information _____

Lab./Field No.		<u>5</u>			<u>53421670</u>								
Sampled By		<u>C. VON BERG</u>			<u>de Bryin</u>								
Date Collected		<u>8-16-60 1430</u>			<u>5-16-62</u>								
Date Analyzed		<u>10-29-60</u>			<u>6-12-62</u>								
Temperature/pH		<u>7.8</u>			<u>TK 1 7.9</u>								
EC x 10 ⁶ @ 25° C		<u>1617</u>			<u>1320</u>								
Constituents in		epm	% RV	ppm	epm	% RV	ppm	epm	% RV	ppm	epm	% RV	ppm
Cations:	Ca	6.60		132	4.90		98						
	Mg	2.83		34	2.05		25						
	Na	7.95		183	7.25		167						
	K	0.14		5.5	0.29		11						
Total Cations		<u>17.52</u>			<u>14.49</u>								
Anions:	CO ₃	0		0	0		0						
	HCO ₃	2.55		155	3.09		188						
	SO ₄	8.17		406	7.03		337						
	CL	6.60		234	4.15		147						
	NO ₃	0.03		2	0.08		5.3						
	F	0.02		0.4	0.01		0.2						
Total Anions		<u>17.67</u>			<u>14.36</u>								
Balance													
	Boron			0.24			0.09						
	Silica		37	5.5			31						
Total Solids/Sum		<u>1126</u>			<u>942</u>								
Per Cent Sodium		<u>45</u>			<u>50</u>								
Hardness: Total/NC		<u>472</u>		<u>344</u>	<u>348</u>		<u>193</u>						
Laboratory/Chemist		<u>Lein DLE</u>			<u>USAG DLE</u>								
Copied: Date/By		<u>6-27-62 CM</u>											
REMARKS: 1. <u>CLEAR, ODORLESS, NOT PPG. P.C. TAP 20 5/0 PUMP</u>													
2. " " " " " " " "													
3. " " " " " " " "													
4. " " " " " " " "													