P 0. BOX 1468 MONAHANS, TEXAS 79756 PH. 943-3234 OR 563-1040 TO: <u>Mr. Greg Spencer</u> <u>P. 0. Box 2760, Midland, T</u>	<u> </u>		<u> 19319</u> <u> 1-20 </u>	93
COMPANY <u>Bass Enterprises &</u> FIELD OR POOL	Los Medanos			Ranch
SECTION BLOCK SURVEY SOURCE OF SAMPLE AND DATE TAKEN: NO. 1 Produced water - take NO. 2 NO. 3 NO. 4	n from James Ranch		TE <u>NM</u>	
REMARKS:	D	S		······
	CHEMICAL AND PHYSICA NO. 1	NO. 2	NO. 3	NO. 4
Specific Gravity at 60 * F.	1.0931	NO. 2	NU. 3	NU. 4
pH When Sampled	1.0951			
pH When Received	6.13			
Bicarbonate as HCO,	73			
Supersaturation as CaCO,				
Undersaturation as CaCO,				
Total Hardness as CaCO,	25,000			
Calcium as Ca	7,000			
Magnesium as Mg	1,823			
Sodium and/or Potassium	49,245			
Suifate as SO,				
Chloride as Cl	93,745			
iron as Fe	562			
Barium as Ba	254	<u> </u>		· · · · · · · · · · · · · · · · · · ·
Turbidity, Electric	254			
Color as Pt				
Total Solids, Calculated	152,140			
Temperature "F.	152,140	· · · · · · · · · · · · · · · · · · ·		
Carbon Dioxide, Calculated				
Dissolved Oxygen,				
Hydrogen Sulfide	0.0			
Resistivity, ohms/m at 77° F.	0.069	(1 11 - 1		
Suspended Oil				
Filtrable Solids as mg/l			D. VIII	
Volume Filtered, ml			Shaharahar ito Shingay	
	Results Reported As Milligra	ams Per Liter		
Additional Determinations And Remarks We has	ve no records of Bor	e Springs in	the-immediate	area
comparing with distant real	cords, we note the c	only pronounce	d discrepancy	in this
water as compared to Bone	Springs is that we w	ould expect B	one Springs t	o have sul-
fate and no barium and this	s water contains a s	significant am	ount of bariu	m and no sul-
fate. We do not feel conf:	dent in concluding	that this is?	anything othe	r than Bone
Springs due to lack of reco	ords in the immediat	e area of thi	s field. We	do note in
the distant records that the	nere are significant	: variations`f	n Bone Spring	S.
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Form No. 3		x II SP	n	

Waylan C. Martin, M.A.

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