Albuquerque Analytical, Inc.

[505] 266-9106
[505] 294-6310 Nights

4115 Silver S.E.
Albuquerque, N.M. 87108

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DIVISION OF
OIL, GAS & MINING

No 12683

Rec'd September 19, 1980

WATER ANALYSIS

er Atlas Minerals Address Big Indian Mines La Sal, Utah, 84530

Appearance and Data #1 Chemist J.M. Grover, M.S.

	mg/l	meq/l		mg/l	meq/l			
Aluminum			Beryllium ($BeO_3^=$)			Acidity		ppm
Ammonium			Bicarbonate			Alkalinity		ppm
Arsenic	<0.02		Boron (BO_2^-)			BOD		ppm
Barium	<0.02		Bromide			Chlorine		ppm
Cadmium			Carbonate			COD		ppm
Calcium	14.7		Chloride			Color		PCU
Chromium ($CrO_3^=$)			Cyanide			Conductance		µmho/c
Cobalt			Fluoride			Dissolved O_2		ppm
Copper			Hydroxide			Hardness	56.0	ppm
Cyanide			Iodide	0.008		H_2S		ppm
Iron			Molybdenum ($MoO_4^=$)			Hydrazine		ppm
Lead			Nitrate			Odor		T O
Lithium			Nitrite			pH		
Magnesium			Phosphate (Tot.)			Phenols		ppm
Manganese			Phosphate (Meta)			Silica		ppm
Mercury			Phosphate (Ortho)			Solids (Tot.)		ppm
Nickel			Selenium ($SeO_4^=$)			Solids (Tot. Diss.)	1560.0	ppm
Potassium			Sulfate	240.0		Solids (Tot. Susp.)	660.0	ppm
Silver			Sulfite			Solids ( )		ppm
Sodium	400.0		Tellurium ($TeO_3^=$)			Surfactant		ppm
Uranium (U_3O_8)			Vanadium	0.10		Turbidity		JTU
Zinc	0.11		Sulfide	0.006		Volatile Acids		ppm
						Oil	<1.0	

Albuquerque Analytical, Inc.
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ANALYTICAL REPORT

From Atlas Mineral

Address Big Indian Mines La Sal, Utah 84530

Work authorized by Atlas Minerals Date Received September 19, 1980

Analyzed by J.M. Grover, M.S. Date October 1, 1980 AAI# 12683

SAMPLE ID	Ra226 (pci/L)	Gross Alpha (pci/L)	Gross Beta (pci/L)	U_3O_8 (ppm)
#1	164.7 ± 16.47	202.0 ± 40.0	52.0 ± 260.0	5.480

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