



SOHIO WESTERN MINING COMPANY

P.O. BOX 25201, ALBUQUERQUE, NEW MEXICO 87125

TELEPHONE: (505) 242 2762

June 21, 1985

Mr. Joel Hubbell  
New Mexico Environmental Improvement Division  
Water Pollution Control Bureau  
P.O. Box 968  
Santa Fe, New Mexico 87503

Dear Mr. Hubbell:

Attached are reported Second Quarter, 1985 Water Quality data for the L-Bar Uranium Operations monitor wells. Included are water level, conductivity, pH, and temperature.

Please notify me should additional information be required.

Sincerely,

Paul E. Pierce  
Environmental/Technical Supv.  
L-Bar Uranium Operations

PEP:ep

cc: E.K. Kopp  
R.A. Malone - Kennecott

9803100327 850621  
PDR ADOCK 04008904  
C PDR

CUSTOMER Sohio Western Mining  
ADDRESS Post Office Box 25201  
CITY Albuquerque, NM 87112  
ATTENTION Paul Pierce  
INVOICE NO. cc: Bill Hooks

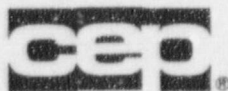
# REPORT OF ANALYSIS

SAMPLES RECEIVED

CUSTOMER ORDER NUMBER

TYPE OF ANALYSIS Field Data - Second Quarter 1985 (Collected 05/29/85)

Sample Identification	Depth (feet)	Specific Conductance (umhos)	pH	Temperature (°C)
Well 1-A	101.20	5,640	7.43	18.0
Well 1-B	35.90	Damp	---	---
Well 2-A	25,191.8 hr.	14,030	6.69	17.5
Well 2-B	35.94	Damp	---	---
Well 3-A	21.63	23,600	7.45	16.0
Well 3-B	17.58	14,400	7.00	15.0
Well 4-A	28.60	7,080	7.07	16.0
Well 4-B	16.51	Damp	---	---
Well 5	04,919.4 hr	10,260	7.05	18.0
Well 6	58.90	4,870	7.83	17.0
Well 7	72.45	4,260	7.93	17.5
Well 8	27,188.7 hr	3,670	7.83	19.5
Well 9	149.88	3,830	7.55	19.0
Well 10-A	19,360.6 hr.	4,680	7.78	23.0
Well 11	124.00	2,200	7.98	18.0
Well 12	88.44	2,880	8.02	17.5
Well 12-A	110.76	2,570	7.94	18.0
Well 13	204.58	1,160	9.62	17.0
Well 14	28.73	4,760	7.62	15.5
Well 15	23.79	7,560	6.83	14.0
Well 16	Dry	---	---	---
Well 17	75.12	5,900	6.92	16.0
Well 18	Dry	---	---	---
Well 19	Dry	---	---	---
Well 20	Dry	---	---	---



Controls for Environmental Pollution, Inc.

P.O. Box 5351 • 1925 Rosina • Santa Fe, New Mexico 87502  
Telephone 505/982-9841

APPROVED BY

6-14-85

James J. Mueller, President  
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CITY Albuquerque, NM 87  
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TYPE OF ANALYSIS Field Data - Second Quarter 1985 (Collected 05/29/85)

Sample Identification	Depth (feet)	Specific Conductance (umhos)	pH	Temperature (°C)
Well 21	117.80	5,040	7.89	19.0
Well 22	16.90	8,640	6.61	15.0
Well 23	23.35	8,400	7.06	15.0
Well 24	24.08	8,400	6.79	15.0
Well 25	14.11	9,150	6.52	14.0
Well 26	20.14	10,600	7.22	16.0
Well 27	35.30	7,670	6.92	16.0
Alluvial Trench	Surface	8,960	7.30	19.0
Mine Water	Surface	1,240	8.65	21.0

Note: New instrument (YSI 33) used for measuring conductivity and temperature.



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