

LAB AmAx - Denver

ANALYTICAL REPORT

DATE 1-5-82

REQ. NO. 12417 JOB NO. _____

ANALYST PK, MS, TC

PROJECT 1186

TYPE SAMPLES WATER (GEOHERMAL)

REQUESTED BY Demonaz

1116

	SAMPLE	Na ppm	K ppm	Ca ppm	Mg ppm	SiO ₂ ppm		SAMPLE	Li ppm	B ppm	SO ₄ ppm	Cl ppm	Fl ppm
01	W14271	56	2.4	140	32	21	31		<.1	.6	280	34.	.2
02	272	60	12.	29	17.	71	32		<.1	.6	57	38.	.3
03	W14287	350	12.	12	7.0	89	33		.2	2.5	170	97.	2.8
04	288	390	12.	5.1	.7	50	34		.1	6.3	280	140.	2.6
05							35						
06							36						
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29							59						
30							60						

METHODS: Digestion-

Sample Weight-

REMARKS: Determiration- Na, K, Ca, Mg, SiO₂, Li run by AA. B- spectrophotometer
SO₄-Turbidimeter; Cl - Titrametric; and Fl - eletrometric

NOTE: Mail Original to
AMAX Exploration, Inc.,
P. O. Box C
Denver, Colorado 80226

Copies to:
1. J. E. Demonaz At Geothermal
2. H. D. Pilkington At "
3. Harry Olsen At "
4. Geothermal Office "
5. E. J. Rowe

LAB Amex - Denver

ANALYTICAL REPORT

DATE 1-5-82

REQ. NO. 12417 JOB NO. _____

ANALYST P.P. & T.C., PK, MS

PROJECT 1186

TYPE SAMPLES Geothermal Water

REQUESTED BY John Deymonaz

	SAMPLE	Ppb Cu	Ppb Mn	Ppb Mn	Cond. umhos/cm		SAMPLE	ph	CO ₃ as CaCO ₃ ppm	HCO ₃ as CaCO ₃ ppm		
01	W-14271	<2	<2	<10	1000		31	7.7	0	17		
02	72	2	5	<10	580		32	8.1	0	11		
03	W-14287	50	80	96	1700		33	8.1	0	37		
04	88	<2	60	15	1800		34	8.4	1	21		
05							35					
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30							60					

METHODS: Digestion-

Sample Weight-

REMARKS: Determination - Mo + Cu - Color; Mn - AA; Cond. - Cond. Bridge;
 ph - electrometric, CO₃ + HCO₃ - Titrimetric

NOTE: Mail Original to
 AMAX Exploration, Inc.,
 P. O. Box C
 Denver, Colorado 80226

- Copies to:
1. J. Deymonaz At Geothermal
 2. Geothermal Office At "
 3. H.D. Pilkington At "
 4. E.J. Rowe @ Denver Office
 5. Harry Olson

LAB AMAX - DENVER

ANALYTICAL REPORT

DATE 2/10/82

REQ. NO. 12417 JOB NO. _____

ANALYST M.S

PROJECT 1186

TYPE SAMPLES GEOHERMAL WATERS

REQUESTED BY JOHN E. DEYMONAZ

	SAMPLE	PPM* CO ₃	PPM* HCO ₃			SAMPLE					
01	W14271	0	168			31					
02	272	0	114			32					
03	287	0	371			33					
04	288	9	214			34					
05						35					
06						36					
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METHODS: Digestion-

Sample Weight-

Determination-

REMARKS:

* as Ca CO₃

⇒ ORIGINAL ANSWERS MIS-CALULATED BY A FACTOR OF 10

NOTE: Mail Original to
AMAX Exploration, Inc.,
P. O. Box C
Denver, Colorado 80226

Copies to:

1. H. J. OLSON At GEOHERMAL
2. D. PILKINGTON At "
3. GEOHERMAL OFFICE At "
4. E. J. ROWE At CEDAR
5. J. E. DEYMONAZ At GEOHERMAL

DEN 121974

LAB Amax - Denver

ANALYTICAL REPORT

DATE 1-7-82

REQ. NO. 12417 JOB NO. _____

ANALYST PK

PROJECT 1186

TYPE SAMPLES Geothermal Water

REQUESTED BY Demonaz

	SAMPLE	Fe PPM					SAMPLE						
01	W14271	<1					31						
02	272	<1					32						
03	W14287	1.7					33						
04	288	1.0					34						
05							35						
06							36						
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09							39						
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METHODS: Digestion-
Determination- A.A

Sample Weight-

REMARKS:

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