

LAB Amax - Denver

ANALYTICAL REPORT

DATE 1-5-82
 ANALYST PK, MS, TC
 TYPE SAMPLES w

REQ. NO. 9191 JOB NO. _____
 PROJECT 1186 (56-29)
 REQUESTED BY Deymonaz

	SAMPLE	Na ppm	K ppm	Ca ppm	Mg ppm	SiO ₂ ppm		SAMPLE	Li ppm	B ppm	SO ₄ ppm	Cl ppm	F ppm
01	W14297	2700	320	87	20	190	31		10	33	210	4700	5.1
02							32						
03							33						
04							34						
05							35						
06							36						
07							37						
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25							55						
26							56						
27							57						
28							58						
29							59						
30							60						

METHODS: Digestion-

Sample Weight-

Determination-Na, K, Ca, Mg, SiO₂, + Li done by AA. Borons done Spectrophotometrically, SO₄ done Turbidimetrically; Cl - Titrimetric; REMARKS: fl. - electrometric

W14297 - Collected from flow line when well was at 785 feet, water from interval 665-775 feet.

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

Copies to:

1. J.F. Demonez At Geothermal
2. H.D. Pickington At "
3. H. Olson At "
4. Geothermal Office At "
5. E. J. Rowe At "

LAB Amax - Denver

ANALYTICAL REPORT

DATE 1-5-82

REQ. NO. 9191 JOB NO. _____

ANALYST PK, PP, TC

PROJECT 1186

TYPE SAMPLES Geoth. water

REQUESTED BY J. Deymonaz

	SAMPLE	Cu ppb	Mo ppb	Cond. µmhos/cm			SAMPLE				
01	W14297	<2	15	13,000			31				
02							32				
03							33				
04							34				
05							35				
06							36				
07							37				
08							38				
09							39				
10							40				
11							41				
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13							43				
14							44				
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25							55				
26							56				
27							57				
28							58				
29							59				
30							60				

METHODS: Digestion-

Sample Weight-

Determination- Cu + Mo - Color ; Conductivity - Cond. Bridge.

REMARKS: CO₃ - HCO₃ answers will follow at a later date.

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

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

LAB AMAX - DENVER

ANALYTICAL REPORT

DATE 2/10/82

REQ. NO. 9191 JOB NO. _____

ANALYST M.S

PROJECT 1186

TYPE SAMPLES GEOHERMAL WATERS

REQUESTED BY JOHN E. DEYMONAZ

	SAMPLE	PPM x CO ₃	PPM x HCO ₃			SAMPLE					
01	W14297	9	135			31					
02						32					
03						33					
04						34					
05						35					
06						36					
07						37					
08						38					
09						39					
10						40					
11						41					
12						42					
13						43					
14						44					
15						45					
16						46					
17						47					
18						48					
19						49					
20						50					
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24						54					
25						55					
26						56					
27						57					
28						58					
29						59					
30						60					

METHODS: Digestion-

Sample Weight-

Determination-

REMARKS: * as CaCO₃

→ ORIGINAL ANSWERS MIS-CALULATED BY A FACTOR OF 10

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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 Amaz - Denver

ANALYTICAL REPORT

DATE 1-7-82

REQ. NO. 9191 JOB NO. _____

ANALYST PK

PROJECT 1186

TYPE SAMPLES Geothermal Water

REQUESTED BY Demonaz

	SAMPLE	Fe ppm					SAMPLE					
01	14297	4.0					31					
02							32					
03							33					
04							34					
05							35					
06							36					
07							37					
08							38					
09							39					
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26							56					
27							57					
28							58					
29							59					
30							60					

METHODS: Digestion-
Determination- A.A.

Sample Weight-

REMARKS:

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Denver, Colorado 80226

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2. H.D. Pilkington At
3. Harry Olson At
4. Geothermal Office
5. E. J. Rowe

LAB Amax - Denver

ANALYTICAL REPORT

DATE 1-12-82

REQ. NO. 9191 JOB NO. _____

ANALYST QK

PROJECT 1186

TYPE SAMPLES Geothermal Water

REQUESTED BY Demonez

	SAMPLE						SAMPLE	ph	CO ₃ ppm AsCaCO ₃	HCO ₃ ppm AsCaCO ₃		
01	W14297						31	8.4	.9	13.6		
02							32					
03							33					
04							34					
05							35					
06							36					
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28							58					
29							59					
30							60					

METHODS: Digestion- Sample Weight-
 Determination- $ph + CO_3 - HCO_3$ by electrometric titration.

REMARKS:

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 2. H.D. Pilkington At "
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 5. E.J. Rowe

LAB AMAX - DENVER

ANALYTICAL REPORT

DATE 1/20/82

REQ. NO. 9191 JOB NO. _____

ANALYST M.S

PROJECT 1186

TYPE SAMPLES GEOHERMAL WATER

REQUESTED BY J.E DEYMONAZ

	SAMPLE	PPb Mn					SAMPLE						
01	W14297	180					31						
02							32						
03							33						
04							34						
05							35						
06							36						
07							37						
08							38						
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30							60						

METHODS: Digestion- Sample Weight-

Determination- Mn → A.A

REMARKS:

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