

C-22



GL05601  
FILE\_CAB\_DRAWER\_

1985 H<sub>2</sub>O, Amax Geothermal  
Geochemical Sample Form, W14776-  
W14779, W14877-W14879, W14885-  
W14890, W15733-W15735, W15880-  
W15884, W15920.

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Nevada Counties: Esmeralda, Nye.

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New Mexico Counties: Hidalgo, Sierra.

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W 14776 Date 1/7/85 Time \_\_\_\_\_

Name Hillsboro well 124-6 Location: Co. \_\_\_\_\_ State N

Sec. N4E32 Twp. 15S R. 7W ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation 5840 Quad. Hillsboro

Sampler \_\_\_\_\_

Sample Type: Spring (with pipe), well (with pipe) creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 21 PH ~ 6 DISCHARGE 50 gpm/\_\_\_\_\_

GROUND TEMP. °C \_\_\_\_\_ WELL DATA:

AIR TEMP. \_\_\_\_\_ DEPTH 310'

ODOR None BORE ~~\_\_\_\_\_~~

FLUID COLOR clear PUMP TYPE \_\_\_\_\_

FLUID TASTE None STATIC HEAD \_\_\_\_\_

BUBBLING — SCALING \_\_\_\_\_

BOILING — TYPE OF PIPING \_\_\_\_\_

VEGETATION — ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM — ROCK DATA:

TYPE (SURFACE) Santa Fe Fm

COLOR Red-Brown

GRAIN SIZE Variable

MEGASCOPIC MINERALS Qtz, Feldspar

Rx fragments

SALT:

TYPE ~~\_\_\_\_\_~~

QUANTITY ~~\_\_\_\_\_~~

COLOR ~~\_\_\_\_\_~~

FORM ~~\_\_\_\_\_~~ ALTERATION ~~\_\_\_\_\_~~

SINTER:

TYPE ~~\_\_\_\_\_~~ RX TYPE (AT DEPTH) ~~\_\_\_\_\_~~

QUANTITY ~~\_\_\_\_\_~~ WATER USED FOR IMMEDIATE AREA ~~\_\_\_\_\_~~

COLOR ~~\_\_\_\_\_~~ USED FOR ~~\_\_\_\_\_~~

FORM ~~\_\_\_\_\_~~ QUALITY OF SAMPLE: EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY State of New Mexico

PREVIOUS AND/OR CURRENT LEASES AMAX

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W 14777 Date 1/25/85 Time \_\_\_\_\_

Name Hillsboro well 1124-7 Location: Co. \_\_\_\_\_ State \_\_\_\_\_

Sec. SE NW Twp. 16 S R. 7 W ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation 5360 Quad. Hillsboro

Sampler J. Gross

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 20.5

DISCHARGE 50 gpm air lift

GROUND TEMP. °C \_\_\_\_\_

WELL DATA:

AIR TEMP. \_\_\_\_\_

DEPTH \_\_\_\_\_

ODOR \_\_\_\_\_

BORE \_\_\_\_\_

FLUID COLOR \_\_\_\_\_

PUMP TYPE \_\_\_\_\_

FLUID TASTE \_\_\_\_\_

STATIC HEAD \_\_\_\_\_

BUBBLING \_\_\_\_\_

SCALING \_\_\_\_\_

BOILING \_\_\_\_\_

TYPE OF PIPING \_\_\_\_\_

VEGETATION \_\_\_\_\_

ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM \_\_\_\_\_

ROCK DATA:

TYPE (SURFACE) Santa Fe Fm

COLOR Red Brown

SALT:

TYPE \_\_\_\_\_

GRAIN SIZE \_\_\_\_\_  
MEGASCOPIIC MINERALS \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

ALTERATION \_\_\_\_\_

SINTER:

TYPE \_\_\_\_\_

RX TYPE (AT DEPTH) \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

WATER USED FOR IMMEDIATE AREA USED FOR \_\_\_\_\_

QUALITY OF SAMPLE: EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY \_\_\_\_\_

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W14778 Date 1/10/85 Time \_\_\_\_\_  
Name Hillsboro well 1124-8 Location: Co. Sierra State NM  
Sec. NW SW 4 Twp. 16S R. 7W ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_  
Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation 5440 Quad. Hillsboro  
Sampler J. Gross

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 23 DISCHARGE 2-3 gpm/~~lpm~~

GROUND TEMP. °C \_\_\_\_\_ WELL DATA:

AIR TEMP. \_\_\_\_\_ DEPTH H<sub>2</sub>O @ 136'

ODOR \_\_\_\_\_ BORE \_\_\_\_\_

FLUID COLOR \_\_\_\_\_ PUMP TYPE \_\_\_\_\_

FLUID TASTE \_\_\_\_\_ STATIC HEAD \_\_\_\_\_

BUBBLING \_\_\_\_\_ SCALING \_\_\_\_\_

BOILING \_\_\_\_\_ TYPE OF PIPING \_\_\_\_\_

VEGETATION \_\_\_\_\_ ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM \_\_\_\_\_ ROCK DATA:

TYPE (SURFACE) \_\_\_\_\_

COLOR \_\_\_\_\_

SALT: GRAIN SIZE \_\_\_\_\_  
TYPE \_\_\_\_\_ MEGASCOPIC \_\_\_\_\_  
MINERALS \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_ ALTERATION \_\_\_\_\_

SINTER: RX TYPE (AT DEPTH) \_\_\_\_\_

TYPE \_\_\_\_\_ WATER USED FOR \_\_\_\_\_

QUANTITY \_\_\_\_\_ IMMEDIATE AREA \_\_\_\_\_  
USED FOR \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_ QUALITY OF SAMPLE: EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY \_\_\_\_\_

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. U 14779 Date 1/31/85 Time \_\_\_\_\_

Name Hillsborg well 1124-9 Location: Co. Sierra State NM

Sec. Musw 8 Twp. 16S R. 7W ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation 5360 Quad. Hillsborg

Sampler \_\_\_\_\_

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 20

DISCHARGE 45 gpm ~~lpm~~

GROUND TEMP. °C \_\_\_\_\_

WELL DATA:

AIR TEMP. \_\_\_\_\_

DEPTH \_\_\_\_\_

ODOR \_\_\_\_\_

BORE \_\_\_\_\_

FLUID COLOR \_\_\_\_\_

PUMP TYPE \_\_\_\_\_

FLUID TASTE \_\_\_\_\_

STATIC HEAD \_\_\_\_\_

BUBBLING \_\_\_\_\_

SCALING \_\_\_\_\_

BOILING \_\_\_\_\_

TYPE OF PIPING \_\_\_\_\_

VEGETATION \_\_\_\_\_

ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM \_\_\_\_\_

ROCK DATA:

TYPE (SURFACE) \_\_\_\_\_

COLOR \_\_\_\_\_

SALT:

GRAIN SIZE  
MEGASCOPIC  
MINERALS \_\_\_\_\_

TYPE \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

ALTERATION \_\_\_\_\_

SINTER:

RX TYPE (AT DEPTH) \_\_\_\_\_

TYPE \_\_\_\_\_

WATER USED FOR  
IMMEDIATE AREA  
USED FOR \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

QUALITY OF SAMPLE EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY \_\_\_\_\_

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W-14877 Date 12/27/84 Time \_\_\_\_\_

Name Hillsboro well 1124-10 @ 220' Location: Co. Siem State NM

Sec. SE NW 10 Twp. 16S R. 7W ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation 5360 Quad. Hillsboro

Sampler D. Lohse

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 30.5 DISCHARGE 50 gpm/ft<sup>2</sup>

GROUND TEMP. °C \_\_\_\_\_ WELL DATA:

AIR TEMP. \_\_\_\_\_ DEPTH 200 H<sub>2</sub>O /

ODOR \_\_\_\_\_ BORE \_\_\_\_\_

FLUID COLOR \_\_\_\_\_ PUMP TYPE \_\_\_\_\_

FLUID TASTE \_\_\_\_\_ STATIC HEAD \_\_\_\_\_

BUBBLING \_\_\_\_\_ SCALING \_\_\_\_\_

BOILING \_\_\_\_\_ TYPE OF PIPING \_\_\_\_\_

VEGETATION \_\_\_\_\_ ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM \_\_\_\_\_ ROCK DATA:

TYPE (SURFACE) \_\_\_\_\_

COLOR \_\_\_\_\_

SALT: GRAIN SIZE \_\_\_\_\_

TYPE \_\_\_\_\_ MEGASCOPIC MINERALS \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_ ALTERATION \_\_\_\_\_

SINTER: RX TYPE (AT DEPTH) \_\_\_\_\_

TYPE \_\_\_\_\_ WATER USED FOR \_\_\_\_\_

QUANTITY \_\_\_\_\_ IMMEDIATE AREA USED FOR \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_ QUALITY OF SAMPLE: EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY \_\_\_\_\_

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W 14878 Date 1/85 Time \_\_\_\_\_

Name Rock Creek Location: Co Esmeralda State NV

Sec. SESE 36 Twp. 1N R. 34E ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation 5110 Quad. Davis mtn

Sampler JED

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 10

DISCHARGE 10 gpm/Lpm

GROUND TEMP. °C \_\_\_\_\_

WELL DATA:

AIR TEMP. \_\_\_\_\_

DEPTH \_\_\_\_\_

ODOR \_\_\_\_\_

BORE \_\_\_\_\_

FLUID COLOR \_\_\_\_\_

PUMP TYPE \_\_\_\_\_

FLUID TASTE \_\_\_\_\_

STATIC HEAD \_\_\_\_\_

BUBBLING \_\_\_\_\_

SCALING \_\_\_\_\_

BOILING \_\_\_\_\_

TYPE OF PIPING \_\_\_\_\_

VEGETATION \_\_\_\_\_

ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM \_\_\_\_\_

ROCK DATA:

TYPE (SURFACE) AL

COLOR \_\_\_\_\_

GRAIN SIZE  
MEGASCOPIC  
MINERALS \_\_\_\_\_

SALT:

TYPE \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

ALTERATION \_\_\_\_\_

SINTER:

RX TYPE (AT DEPTH) \_\_\_\_\_

TYPE \_\_\_\_\_

WATER USED FOR  
IMMEDIATE AREA  
USED FOR \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

QUALITY OF SAMPLE: EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY BLM

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W14879 Date 1/85 Time \_\_\_\_\_

Name Rock Creek Location: Co. Esméralda State NV

Sec. NESE 3 Twp. 1S R. 34E ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation 5400 Quad. Davis mtn

Sampler JED

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 9

DISCHARGE 15 gpm/Lpm

GROUND TEMP. °C \_\_\_\_\_

WELL DATA: \_\_\_\_\_

AIR TEMP. \_\_\_\_\_

DEPTH \_\_\_\_\_

ODOR \_\_\_\_\_

BORE \_\_\_\_\_

FLUID COLOR \_\_\_\_\_

PUMP TYPE \_\_\_\_\_

FLUID TASTE \_\_\_\_\_

STATIC HEAD \_\_\_\_\_

BUBBLING \_\_\_\_\_

SCALING \_\_\_\_\_

BOILING \_\_\_\_\_

TYPE OF PIPING \_\_\_\_\_

VEGETATION \_\_\_\_\_

ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM \_\_\_\_\_

ROCK DATA: \_\_\_\_\_

TYPE (SURFACE) AD

COLOR \_\_\_\_\_

SALT:

GRAIN SIZE  
MEGASCOPIC  
MINERALS \_\_\_\_\_

TYPE \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

ALTERATION \_\_\_\_\_

SINTER:

RX TYPE (AT DEPTH) \_\_\_\_\_

TYPE \_\_\_\_\_

WATER USED FOR  
IMMEDIATE AREA  
USED FOR \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

QUALITY OF SAMPLE: EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY B2M

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_



AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W14885 Date 1/85 Time \_\_\_\_\_  
Name Chiatonch Creek Location: Co. Esmeralda State NV  
Sec. NESE 29 Twp. 1S R. 35E; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_  
Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation 4961 Quad. Davis Mtn  
Sampler JED

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 10 DISCHARGE 100 gpm ~~\_\_\_\_\_~~  
GROUND TEMP. °C \_\_\_\_\_ WELL DATA:  
AIR TEMP. \_\_\_\_\_ DEPTH \_\_\_\_\_  
ODOR \_\_\_\_\_ BORE \_\_\_\_\_  
FLUID COLOR \_\_\_\_\_ PUMP TYPE \_\_\_\_\_  
FLUID TASTE \_\_\_\_\_ STATIC HEAD \_\_\_\_\_  
BUBBLING \_\_\_\_\_ SCALING \_\_\_\_\_  
BOILING \_\_\_\_\_ TYPE OF PIPING \_\_\_\_\_  
VEGETATION \_\_\_\_\_ ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM \_\_\_\_\_  
ROCK DATA:  
TYPE (SURFACE) AL  
COLOR \_\_\_\_\_

SALT:  
TYPE \_\_\_\_\_ GRAIN SIZE \_\_\_\_\_  
QUANTITY \_\_\_\_\_ MEGASCOPIC \_\_\_\_\_  
COLOR \_\_\_\_\_ MINERALS \_\_\_\_\_  
FORM \_\_\_\_\_ ALTERATION \_\_\_\_\_

SINTER:  
TYPE \_\_\_\_\_ RX TYPE (AT DEPTH) \_\_\_\_\_  
QUANTITY \_\_\_\_\_ WATER USED FOR \_\_\_\_\_  
COLOR \_\_\_\_\_ IMMEDIATE AREA \_\_\_\_\_  
FORM \_\_\_\_\_ USED FOR \_\_\_\_\_  
QUALITY OF SAMPLE: EXC. GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_  
PROPERTY OWNED BY B2M  
PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W14880 Date 1/85 Time \_\_\_\_\_

Name Chiatovich Creek Location: Co. Esmeralda State NV

Sec. NWNE 28 Twp. 15 R. 34E ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation 6447 Quad. Davis Mtn.

Sampler JED

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 8

DISCHARGE 150 gpm/Lpm

GROUND TEMP. °C \_\_\_\_\_

WELL DATA:

AIR TEMP. \_\_\_\_\_

DEPTH \_\_\_\_\_

ODOR \_\_\_\_\_

BORE \_\_\_\_\_

FLUID COLOR \_\_\_\_\_

PUMP TYPE \_\_\_\_\_

FLUID TASTE \_\_\_\_\_

STATIC HEAD \_\_\_\_\_

BUBBLING \_\_\_\_\_

SCALING \_\_\_\_\_

BOILING \_\_\_\_\_

TYPE OF PIPING \_\_\_\_\_

VEGETATION \_\_\_\_\_

ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM \_\_\_\_\_

ROCK DATA:

TYPE (SURFACE) dp

COLOR \_\_\_\_\_

SALT:

GRAIN SIZE \_\_\_\_\_

TYPE \_\_\_\_\_

MEGASCOPIC \_\_\_\_\_

QUANTITY \_\_\_\_\_

MINERALS \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

ALTERATION \_\_\_\_\_

SINTER:

RX TYPE (AT DEPTH) \_\_\_\_\_

TYPE \_\_\_\_\_

WATER USED FOR \_\_\_\_\_

QUANTITY \_\_\_\_\_

IMMEDIATE AREA \_\_\_\_\_

COLOR \_\_\_\_\_

USED FOR \_\_\_\_\_

FORM \_\_\_\_\_

QUALITY OF SAMPLE: EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY BLM

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W14887 Date 1/85 Time \_\_\_\_\_

Name Indian Creek Location: Co. Esmeralda State NV

Sec. NWSE 0 Twp. 25 R. 34E; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation 5119 Quad. Davis mtn

Sampler JED

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 9

DISCHARGE 10 gpm/lpm

GROUND TEMP. °C \_\_\_\_\_

WELL DATA:

AIR TEMP. \_\_\_\_\_

DEPTH \_\_\_\_\_

ODOR \_\_\_\_\_

BORE \_\_\_\_\_

FLUID COLOR \_\_\_\_\_

PUMP TYPE \_\_\_\_\_

FLUID TASTE \_\_\_\_\_

STATIC HEAD \_\_\_\_\_

BUBBLING \_\_\_\_\_

SCALING \_\_\_\_\_

BOILING \_\_\_\_\_

TYPE OF PIPING \_\_\_\_\_

VEGETATION \_\_\_\_\_

ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM \_\_\_\_\_

ROCK DATA:

TYPE (SURFACE) al

COLOR \_\_\_\_\_

SALT:

GRAIN SIZE \_\_\_\_\_

TYPE \_\_\_\_\_

MEGASCOPIC MINERALS \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

ALTERATION \_\_\_\_\_

SINTER:

RX TYPE (AT DEPTH) \_\_\_\_\_

TYPE \_\_\_\_\_

WATER USED FOR IMMEDIATE AREA \_\_\_\_\_

QUANTITY \_\_\_\_\_

USED FOR \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

QUALITY OF SAMPLE. EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY B2m

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W14888 Date 1/85 Time \_\_\_\_\_  
Name Indian Creek Location: Co. Esmeralda State NV  
Sec. NESW 8 Twp. 2S R. 34E ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_  
Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation 6620 Quad. Davis mtn  
Sampler JED

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 7 DISCHARGE 100 gpm/Lpm

GROUND TEMP. °C \_\_\_\_\_ WELL DATA:  
AIR TEMP. \_\_\_\_\_ DEPTH \_\_\_\_\_  
ODOR \_\_\_\_\_ BORE \_\_\_\_\_  
FLUID COLOR \_\_\_\_\_ PUMP TYPE \_\_\_\_\_  
FLUID TASTE \_\_\_\_\_ STATIC HEAD \_\_\_\_\_  
BUBBLING \_\_\_\_\_ SCALING \_\_\_\_\_  
BOILING \_\_\_\_\_ TYPE OF PIPING \_\_\_\_\_  
VEGETATION \_\_\_\_\_ ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM \_\_\_\_\_ ROCK DATA:  
TYPE (SURFACE) al  
COLOR \_\_\_\_\_

SALT: TYPE \_\_\_\_\_ GRAIN SIZE \_\_\_\_\_  
QUANTITY \_\_\_\_\_ MEGASCOPIC \_\_\_\_\_  
COLOR \_\_\_\_\_ MINERALS \_\_\_\_\_  
FORM \_\_\_\_\_

SINTER: TYPE \_\_\_\_\_ ALTERATION \_\_\_\_\_  
QUANTITY \_\_\_\_\_ RX TYPE (AT DEPTH) \_\_\_\_\_  
COLOR \_\_\_\_\_ WATER USED FOR \_\_\_\_\_  
FORM \_\_\_\_\_ IMMEDIATE AREA \_\_\_\_\_  
USED FOR \_\_\_\_\_

QUALITY OF SAMPLE: EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_  
PROPERTY OWNED BY B207  
PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W14889 #90 Date Feb 85 Time \_\_\_\_\_

Name well 88-11a Location: Co. \_\_\_\_\_ State \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ R. \_\_\_\_\_ ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation \_\_\_\_\_ Quad. \_\_\_\_\_

Sampler \_\_\_\_\_

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 100 @ weir 187° BHT

DISCHARGE 00,000 lbs/hr gpm/Lpm

GROUND TEMP. °C \_\_\_\_\_

WELL DATA:

AIR TEMP. \_\_\_\_\_

DEPTH \_\_\_\_\_

ODOR \_\_\_\_\_

BORE \_\_\_\_\_

FLUID COLOR \_\_\_\_\_

PUMP TYPE \_\_\_\_\_

FLUID TASTE \_\_\_\_\_

STATIC HEAD \_\_\_\_\_

BUBBLING \_\_\_\_\_

SCALING \_\_\_\_\_

BOILING \_\_\_\_\_

TYPE OF PIPING \_\_\_\_\_

VEGETATION \_\_\_\_\_

ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM \_\_\_\_\_

ROCK DATA:

TYPE (SURFACE) \_\_\_\_\_

COLOR \_\_\_\_\_

SALT:

GRAIN SIZE \_\_\_\_\_  
MEGASCOPIC MINERALS \_\_\_\_\_

TYPE \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

ALTERATION \_\_\_\_\_

SINTER:

RX TYPE (AT DEPTH) \_\_\_\_\_

TYPE \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

WATER USED FOR IMMEDIATE AREA USED FOR \_\_\_\_\_

QUALITY OF SAMPLE: EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY \_\_\_\_\_

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W 15733 Date 3/20/85 Time 8:45

Name Indian Springs Location: Co. \_\_\_\_\_ State \_\_\_\_\_

Sec. SWSE 26 Twp. 11 S R. 46 E ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation 4000 Quad. Bull Frog

Sampler D. Pilkington

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 9

DISCHARGE Float valve ? gpm/Lpm

GROUND TEMP. °C \_\_\_\_\_

WELL DATA:

AIR TEMP. \_\_\_\_\_

DEPTH \_\_\_\_\_

ODOR None

BORE \_\_\_\_\_

FLUID COLOR Clear

PUMP TYPE \_\_\_\_\_

FLUID TASTE None

STATIC HEAD \_\_\_\_\_

BUBBLING NO

SCALING \_\_\_\_\_

BOILING NO

TYPE OF PIPING \_\_\_\_\_

VEGETATION -

ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM pipe

ROCK DATA:

TYPE (SURFACE) Textured volcanic

COLOR \_\_\_\_\_

SALT:

GRAIN SIZE \_\_\_\_\_  
MEGASCOPIC \_\_\_\_\_  
MINERALS \_\_\_\_\_

TYPE \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

ALTERATION \_\_\_\_\_

SINTER:

RX TYPE (AT DEPTH) \_\_\_\_\_

TYPE \_\_\_\_\_

WATER USED FOR IMMEDIATE AREA stock  
USED FOR \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

QUALITY OF SAMPLE: EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY \_\_\_\_\_

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W15734 Date 3/20/85 Time 9:15

Name Indian Springs Location: Co. Nye State NV

Sec. NWNE 35 Twp. 11S R. 46E ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation 4000 Quad. Bull Frog

Sampler D.P. King

Sample Type Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 20 DISCHARGE 2 gpm/lpm

GROUND TEMP. °C - WELL DATA:

AIR TEMP. - DEPTH \_\_\_\_\_

ODOR none BORE \_\_\_\_\_

FLUID COLOR clear PUMP TYPE \_\_\_\_\_

FLUID TASTE none STATIC HEAD \_\_\_\_\_

BUBBLING NV SCALING \_\_\_\_\_

BOILING No TYPE OF PIPING \_\_\_\_\_

VEGETATION water cress ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM \_\_\_\_\_ ROCK DATA:

TYPE (SURFACE) Tertiary Volcanics

COLOR \_\_\_\_\_

SALT: GRAIN SIZE \_\_\_\_\_

TYPE \_\_\_\_\_ MEGASCOPIC MINERALS \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_ ALTERATION \_\_\_\_\_

SINTER: RX TYPE (AT DEPTH) \_\_\_\_\_

TYPE \_\_\_\_\_ WATER USED FOR \_\_\_\_\_

QUANTITY \_\_\_\_\_ IMMEDIATE AREA USED FOR \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_ QUALITY OF SAMPLE: EXC. GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY \_\_\_\_\_

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W 15735 Date 3/28/85 Time 8:15 am

Name Observation well Location: Co. \_\_\_\_\_ State \_\_\_\_\_

Sec. SESW 24 Twp. 1S R. 35E ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation \_\_\_\_\_ Quad. Davis Mtn

Sampler D Pilkington

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 7

DISCHARGE 3 gpm/Lpm

GROUND TEMP. °C —

WELL DATA:

AIR TEMP. —

DEPTH 400

ODOR none

BORE \_\_\_\_\_

FLUID COLOR clear

PUMP TYPE —

FLUID TASTE none

STATIC HEAD —

BUBBLING —

SCALING —

BOILING —

TYPE OF PIPING 4 1/2" slotted casing

VEGETATION —

ARTESIAN HEAD Flows over top of 3' above ground level 4 1/2" casing

FLUID ISSUES FROM pipe

ROCK DATA:

TYPE (SURFACE) al.

COLOR \_\_\_\_\_

SALT:

TYPE \_\_\_\_\_

GRAIN SIZE MEGASCOPIC MINERALS \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

ALTERATION \_\_\_\_\_

SINTER:

TYPE \_\_\_\_\_

RX TYPE (AT DEPTH) \_\_\_\_\_

QUANTITY \_\_\_\_\_

WATER USED FOR IMMEDIATE AREA USED FOR \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

QUALITY OF SAMPLE: EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY \_\_\_\_\_

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_



AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W15880 Date 1/30/85 Time 9:15 am

Name outflow Beels Greenhouse Location: Co. Hidalgo State NM

Sec. NE NW 7 Twp. 25 S R. 19 W ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation \_\_\_\_\_ Quad. \_\_\_\_\_

Sampler Don Pilkington

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 62°

DISCHARGE 55 gpm/lpm

GROUND TEMP. °C \_\_\_\_\_

WELL DATA:

AIR TEMP. \_\_\_\_\_

DEPTH \_\_\_\_\_

ODOR \_\_\_\_\_

BORE \_\_\_\_\_

FLUID COLOR \_\_\_\_\_

PUMP TYPE \_\_\_\_\_

FLUID TASTE \_\_\_\_\_

STATIC HEAD \_\_\_\_\_

BUBBLING \_\_\_\_\_

SCALING \_\_\_\_\_

BOILING \_\_\_\_\_

TYPE OF PIPING \_\_\_\_\_

VEGETATION \_\_\_\_\_

ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM \_\_\_\_\_

ROCK DATA:

TYPE (SURFACE) \_\_\_\_\_

COLOR \_\_\_\_\_

SALT:

GRAIN SIZE \_\_\_\_\_

MEGASCOPIC \_\_\_\_\_

MINERALS \_\_\_\_\_

TYPE \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

ALTERATION \_\_\_\_\_

SINTER:

RX TYPE (AT DEPTH) \_\_\_\_\_

TYPE \_\_\_\_\_

WATER USED FOR \_\_\_\_\_

IMMEDIATE AREA \_\_\_\_\_

QUANTITY \_\_\_\_\_

USED FOR \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

QUALITY OF SAMPLE: EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY Tom McCand

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W15881 Date 1/31/85 Time 2:00pm

Name Windmill Location: Co. Hidalgo State NM

Sec. SE 20 Twp. 24S R. 21W ; km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation \_\_\_\_\_ Quad. \_\_\_\_\_

Sampler D

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 17

DISCHARGE 3 gpm/Lpm

GROUND TEMP. °C \_\_\_\_\_

WELL DATA:

AIR TEMP. \_\_\_\_\_

DEPTH \_\_\_\_\_

ODOR None

BORE \_\_\_\_\_

FLUID COLOR Clear

PUMP TYPE \_\_\_\_\_

FLUID TASTE -

STATIC HEAD \_\_\_\_\_

BUBBLING -

SCALING \_\_\_\_\_

BOILING -

TYPE OF PIPING \_\_\_\_\_

VEGETATION -

ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM -

ROCK DATA:

TYPE (SURFACE) \_\_\_\_\_

COLOR \_\_\_\_\_

SALT:

GRAIN SIZE  
MEGASCOPIC  
MINERALS \_\_\_\_\_

TYPE \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

ALTERATION \_\_\_\_\_

SINTER:

RX TYPE (AT DEPTH) \_\_\_\_\_

TYPE \_\_\_\_\_

WATER USED FOR  
IMMEDIATE AREA  
USED FOR \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

QUALITY OF SAMPLE: EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY \_\_\_\_\_

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W15882 Date 2/20/85 Time 2:20 pm

Name Chub Spring Location: Co. Emery State NV

Sec. 20 Twp. 15 R. 36E ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation \_\_\_\_\_ Quad. Paris mtn

Sampler D. Pilkington

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 20

DISCHARGE \_\_\_\_\_ gpm/Lpm

GROUND TEMP. °C \_\_\_\_\_

WELL DATA:

AIR TEMP. \_\_\_\_\_

DEPTH \_\_\_\_\_

ODOR \_\_\_\_\_

BORE \_\_\_\_\_

FLUID COLOR clear

PUMP TYPE \_\_\_\_\_

FLUID TASTE none

STATIC HEAD \_\_\_\_\_

BUBBLING yes

SCALING \_\_\_\_\_

BOILING no

TYPE OF PIPING \_\_\_\_\_

VEGETATION ash cones

ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM al

ROCK DATA:

TYPE (SURFACE) \_\_\_\_\_

COLOR \_\_\_\_\_

SALT:

GRAIN SIZE  
MEGASCOPIC  
MINERALS \_\_\_\_\_

TYPE \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

ALTERATION \_\_\_\_\_

SINTER:

RX TYPE (AT DEPTH) \_\_\_\_\_

TYPE \_\_\_\_\_

WATER USED FOR  
IMMEDIATE AREA  
USED FOR \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

QUALITY OF SAMPLE: EXC. GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY \_\_\_\_\_

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W15883 Date 3/20/85 Time 2:45

Name Fish Lake Playa Location: Co. Esmeralda State NV

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ R. \_\_\_\_\_ ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation \_\_\_\_\_ Quad. Rhyolite Ridge

Sampler D. Pilkington

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow Playa

DESCRIPTION:

WATER TEMP. °C \_\_\_\_\_ DISCHARGE \_\_\_\_\_ gpm/Lpm

GROUND TEMP. °C \_\_\_\_\_ WELL DATA:

AIR TEMP. \_\_\_\_\_ DEPTH \_\_\_\_\_

ODOR \_\_\_\_\_ BORE \_\_\_\_\_

FLUID COLOR \_\_\_\_\_ PUMP TYPE \_\_\_\_\_

FLUID TASTE \_\_\_\_\_ STATIC HEAD \_\_\_\_\_

BUBBLING \_\_\_\_\_ SCALING \_\_\_\_\_

BOILING \_\_\_\_\_ TYPE OF PIPING \_\_\_\_\_

VEGETATION \_\_\_\_\_ ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM \_\_\_\_\_ ROCK DATA:

\_\_\_\_\_ TYPE (SURFACE) \_\_\_\_\_

\_\_\_\_\_ COLOR \_\_\_\_\_

SALT: \_\_\_\_\_ GRAIN SIZE \_\_\_\_\_

TYPE \_\_\_\_\_ MEGASCOPIC MINERALS \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_ ALTERATION \_\_\_\_\_

SINTER: \_\_\_\_\_ RX TYPE (AT DEPTH) \_\_\_\_\_

TYPE \_\_\_\_\_ WATER USED FOR \_\_\_\_\_

QUANTITY \_\_\_\_\_ IMMEDIATE AREA USED FOR \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_ QUALITY OF SAMPLE: EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY \_\_\_\_\_

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W15884 Date 3/27/85 Time 2:00 pm

Name well Location: Co. Nye State NV

Sec. SW 1/4 14 Twp. 2N R. 53E ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation 4950 Quad. Lund AMS

Sampler D. Pilkington

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 9 DISCHARGE 0.5 gpm/lpm

GROUND TEMP. °C \_\_\_\_\_ WELL DATA:

AIR TEMP. \_\_\_\_\_ DEPTH \_\_\_\_\_

ODOR \_\_\_\_\_ BORE \_\_\_\_\_

FLUID COLOR clear PUMP TYPE \_\_\_\_\_

FLUID TASTE none STATIC HEAD \_\_\_\_\_

BUBBLING no SCALING \_\_\_\_\_

BOILING no TYPE OF PIPING \_\_\_\_\_

VEGETATION no ARTESIAN HEAD \_\_\_\_\_

FLUID ISSUES FROM air / float valve ROCK DATA:

TYPE (SURFACE) al

COLOR \_\_\_\_\_

SALT:

TYPE \_\_\_\_\_ GRAIN SIZE \_\_\_\_\_

QUANTITY \_\_\_\_\_ MEGASCOPIC \_\_\_\_\_

COLOR \_\_\_\_\_ MINERALS \_\_\_\_\_

FORM \_\_\_\_\_ ALTERATION \_\_\_\_\_

SINTER:

RX TYPE (AT DEPTH) \_\_\_\_\_

TYPE \_\_\_\_\_ WATER USED FOR IMMEDIATE AREA cattle

QUANTITY \_\_\_\_\_ USED FOR \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_ QUALITY OF SAMPLE: EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY \_\_\_\_\_

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W 15 920 Date Feb 85 Time \_\_\_\_\_

Name Burgett Hot well Location: Co. Hidalgo State NM

Sec. SE 7 Twp. 25 S R. 19 W ; \_\_\_\_\_ km/mi \_\_\_\_\_ OF \_\_\_\_\_

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation \_\_\_\_\_ Quad. \_\_\_\_\_

Sampler Mike Connolly

Sample Type: Spring (with pipe), well (with pipe), creek, river, soil, salt, sinter, travertine, gas, rock, snow

DESCRIPTION:

WATER TEMP. °C 24.6

DISCHARGE 60 gpm/~~lpm~~

GROUND TEMP. °C \_\_\_\_\_

WELL DATA:

AIR TEMP. \_\_\_\_\_

DEPTH 240 w/level @ 69'

ODOR none

BORE \_\_\_\_\_

FLUID COLOR clear

PUMP TYPE \_\_\_\_\_

FLUID TASTE none

STATIC HEAD \_\_\_\_\_

BUBBLING \_\_\_\_\_

SCALING \_\_\_\_\_

BOILING yes

TYPE OF PIPING \_\_\_\_\_

VEGETATION \_\_\_\_\_

ARTESIAN HEAD 12-15 psi, shut in

FLUID ISSUES FROM \_\_\_\_\_

ROCK DATA:

TYPE (SURFACE) \_\_\_\_\_

COLOR \_\_\_\_\_

SALT:

GRAIN SIZE  
MEGASCOPIC  
MINERALS \_\_\_\_\_

TYPE \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

ALTERATION \_\_\_\_\_

SINTER:

RX TYPE (AT DEPTH) \_\_\_\_\_

TYPE \_\_\_\_\_

WATER USED FOR  
IMMEDIATE AREA  
USED FOR \_\_\_\_\_

QUANTITY \_\_\_\_\_

COLOR \_\_\_\_\_

FORM \_\_\_\_\_

QUALITY OF SAMPLE: EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION \_\_\_\_\_

PROPERTY OWNED BY \_\_\_\_\_

PREVIOUS AND/OR CURRENT LEASES \_\_\_\_\_

