

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. _____ Sample No. W 14290 Date 5/10/81 Time _____

Name 1030-39 Location: Co. Elko State NV

Sec. SW-SW 26 Twp. 39N R. 59E; 1 km(mi) N-NE OF Twin Buttes

Lat. _____ Long. _____ Elevation 5500 Quad. Twin Buttes

Sampler Deymonaz

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

DESCRIPTION:

WATER TEMP. °C 27.5

DISCHARGE 200 (gpm)/Lpm

GROUND TEMP. °C -

WELL DATA:

AIR TEMP. -

DEPTH 410

ODOR V. Mild H₂S

BORE 7"

FLUID COLOR Clear

PUMP TYPE -

FLUID TASTE Slightly salty & metallic

STATIC HEAD Artesian ~ 30 psi at surface.

BUBBLING -

SCALING -

BOILING -

TYPE OF PIPING -

VEGETATION -

ARTESIAN HEAD Yes

FLUID ISSUES FROM Drill stem with bottom at 300' partially blocking Flow up hole.

ROCK DATA: TYPE (SURFACE) Tuffaceous seds & siltstone gravels

COLOR _____

SALT:

GRAIN SIZE _____
MEGASCOPIC MINERALS _____

TYPE _____

QUANTITY _____

COLOR _____

FORM _____

ALTERATION _____

SINTER:

RX TYPE (AT DEPTH) Black siltstone

TYPE _____

WATER USED FOR IMMEDIATE AREA USED FOR Rangeland

QUANTITY _____

COLOR _____

FORM _____

QUALITY OF SAMPLE: (EXC), GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION Drilled thru cap rock (clay) into Flt zone.

PROPERTY OWNED BY USA

PREVIOUS AND/OR CURRENT LEASES AMAX