

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. _____ Sample No. W 14289 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 6" picture nipple

ROCK DATA:

on well head. Air drilled &

TYPE (SURFACE) Tuffaceous seds / & gravels.

Flowed 16 hrs before collection

COLOR _____

SALT:

TYPE _____

GRAIN SIZE _____

QUANTITY _____

MEGASCOPIC _____

COLOR _____

MINERALS _____

FORM _____

ALTERATION _____

SINTER:

TYPE _____

RX TYPE (AT DEPTH) Black siltstones

QUANTITY _____

WATER USED FOR _____

COLOR _____

IMMEDIATE AREA _____

FORM _____

USED FOR Rangeland

QUALITY OF SAMPLE: (EXC.), GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION Drilled thru cap rock into Flt zone

PROPERTY OWNED BY USA

PREVIOUS AND/OR CURRENT LEASES AMAX