

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. _____ Sample No. W 14291 Date 5/26/81 Time _____

Name AT Hole 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 31 DISCHARGE 350 (gpm/Lpm)

GROUND TEMP. °C — WELL DATA:

AIR TEMP. — DEPTH 560

ODOR V. Mild H₂S BORE 7"

FLUID COLOR Clear PUMP TYPE —

FLUID TASTE Slightly salty & metallic STATIC HEAD Artesian

BUBBLING — SCALING —

BOILING — TYPE OF PIPING _____

VEGETATION _____ ARTESIAN HEAD ~ 30-40 psi at surface

FLUID ISSUES FROM 6" picture nipple at well head - ROCK DATA: Tuffaceous seds and siltstone gravels

SALT: TYPE _____ GRAIN SIZE _____ MEGASCOPIC MINERALS _____

QUANTITY _____ ALTERATION _____

COLOR _____ FORM _____

SINTER: RX TYPE (AT DEPTH) Black hdi siltstone

TYPE _____ WATER USED FOR IMMEDIATE AREA _____ USED FOR _____

QUANTITY _____

COLOR _____

FORM _____ QUALITY OF SAMPLE: EXC., GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION Fractures at 270-300 and 560' below capping clay intervals

PROPERTY OWNED BY USA

PREVIOUS AND/OR CURRENT LEASES AMAX