

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. \_\_\_\_\_ Sample No. W 14292 Date 5/26/81 Time 1100

Name UNNAMED WINDMILL Location: Co. Elko State NV

Sec. NW-NW 19 Twp. 38N R. 60E ; 3 1/2 km/(mi) SE OF Twm Buttes

Lat. \_\_\_\_\_ Long. \_\_\_\_\_ Elevation 5456 Quad. Twm Buttes

Sampler Deymonaz

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

DESCRIPTION:

WATER TEMP. °C 17.5

DISCHARGE 1-2 (gpm) Lpm

GROUND TEMP. °C —

WELL DATA:

AIR TEMP. —

DEPTH ?

ODOR None

BORE 6"

FLUID COLOR milky

PUMP TYPE windmill

FLUID TASTE slightly salty (NaCl)

STATIC HEAD —

BUBBLING —

SCALING —

BOILING —

TYPE OF PIPING galvanized steel

VEGETATION —

ARTESIAN HEAD —

FLUID ISSUES FROM 2" pipe 20' from windmill

ROCK DATA:

TYPE (SURFACE) Tuffaceous seds.

COLOR lt gray

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

SALT:

TYPE /

QUANTITY /

COLOR /

FORM /

ALTERATION

RX TYPE (AT DEPTH) Tuffaceous seds altered to Tachy blue gray clay.

SINTER:

TYPE /

WATER USED FOR IMMEDIATE AREA stock

QUANTITY /

USED FOR Grazing

COLOR /

FORM /

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

PROBABLE CAUSE OF MANIFESTATION Well drilled into small gravel beds in clays.

PROPERTY OWNED BY USA

PREVIOUS AND/OR CURRENT LEASES AMAX