

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM

Spring No. _____ Sample No. W 14294 Date 6/5/81 Time 1230

Name Gopher Ck Well Location: Co. Elko State NV

Sec. NW SW 28 Twp. 38N R. 59E; _____ km/mi _____ OF _____

Lat. _____ Long. _____ Elevation 5570 Quad. Twin Buttes

Sampler Dejmonae

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

DESCRIPTION:

WATER TEMP. °C	<u>19</u>	DISCHARGE	<u>4</u> <u>(gpm)</u> /Lpm
GROUND TEMP. °C	—	WELL DATA:	
AIR TEMP.	—	DEPTH	_____
ODOR	<u>None v. slight H₂S</u>	BORE	<u>10"</u>
FLUID COLOR	<u>Clear</u>	PUMP TYPE	<u>Jensen (gas)</u>
FLUID TASTE	<u>None</u>	STATIC HEAD	<u>—</u>
BUBBLING	—	SCALING	_____
BOILING	—	TYPE OF PIPING	<u>Black iron</u>
VEGETATION	—	ARTESIAN HEAD	<u>No</u>

FLUID ISSUES FROM 2" rusty steel pipe 5' from well head

ROCK DATA:

TYPE (SURFACE) Tuffaceous Seds

COLOR _____

GRAIN SIZE _____

MEGASCOPIC MINERALS _____

SALT:

TYPE _____

QUANTITY _____

COLOR _____

FORM _____

ALTERATION _____

SINTER:

TYPE _____

QUANTITY _____

COLOR _____

FORM _____

RX TYPE (AT DEPTH) _____

WATER USED FOR IMMEDIATE AREA Stock

USED FOR Rangeland

QUALITY OF SAMPLE (EXC.) GOOD, POOR

PROBABLE CAUSE OF MANIFESTATION _____

PROPERTY OWNED BY _____

PREVIOUS AND/OR CURRENT LEASES _____