

AUG 1978

RRUE-1 TEST PLAN

6107327-4

I. REQUIRED

1) OBSERVATION WELLS WITH CONTINUOUS RECORDING DEVICES

RRUE-2

RRUP-4

RRUP-5

RRMW-1

RRMA-1

U.S.G.S. -3

BLM

BLM OFFSET

DOMESTIC-1 (ALSO MONITOR CHEMISTRY)

2) RRUE-1

HP TEMPERATURE PRESSURE PROBE

HEISE GAUGE AT WELL HEAD

ORIFICE PLATES AND ASSOCIATED DISCHARGES

CONTROL INSTRUMENTATION

TEMPERATURE OF DISCHARGE WATER

II WATER DISPOSAL

WATER WILL BE INJECTED INTO

RRUI-6 AND/OR RRUI-7

# RIPWE-1 TEST PLAN

## III TESTS

### 1. BOREHOLE GEOPHYSICAL LOGS

FLUID TEMPERATURE

FLOWMETER

FLUID RESISTIVITY

} BEFORE  
&  
} AFTER

### 2. 400 GPM ARTESIAN FLOW - LONG TERM

14 + DAYS AT 400 GPM

H-P PROBE CAN BE WITHDRAWN FROM BOREHOLE WHEN PRESSURE CHANGES OCCURRING AT THE WELLHEAD AND DEPTH AGREE (THERMAL EQUILIBRIUM IS ACHIEVED)

### 3. RECOVERY

DATA COLLECTED FOR SAME DURATION AS 400 GPM FLOW TEST

H-P PROBE & WELLHEAD MEASUREMENTS

### 4. ~~SHORT DURATION~~ TESTS

1 HOUR DURATION

1 HOUR RECOVERY BETWEEN TESTS

RATES : 800 GPM, 950 GPM, 1100 GPM

### 5. PUMP TEST - 800 GPM - LONG TERM

LENGTH OF TEST TO BE BASED ON BOUNDARY CONDITIONS SEEN IN FLOW TEST DATA.

### 6. RECOVERY -

SAME DURATION AS LONG TERM PUMP TEST