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6107395

February 6, 1979

Mr. William D. Richins  
705 W. C. Browning Building  
U. of Utah Seismograph Stations  
Salt Lake City, UT 84112

RAFT RIVER DATA - MRD-4-79

Dear Mr. Richins:

Enclosed are the data needs requested in our meeting of January 15, 1979. The monitor well map has been excerpted from an EG&G report to be published and provides a quick summary of monitor well locations and depths. The current seismograph stations are marked in red on the surface geology map.

Our current test schedule has been accelerated to accommodate an open period this summer for well stimulation work. We plan to begin our six-week test series this month, flowing the RRGE-2 well into the RRG-6 well. That should be followed by a six-week test of the water from the RRG-5 well, with injection into RRG-6 beginning in mid-May. Plans beyond that date are somewhat flexible, allowing for stimulation work or a long-term test using RRG-7, if the pipeline to the RRG-7 well is completed. We can confirm this for you at a later date.

We hope this information will be of help to you. Please call me at 208-526-0003 if any questions arise.

Very truly yours,

*Max R. Dolenc*

M. R. Dolenc, Program Manager  
Reservoir & Environmental Assessment

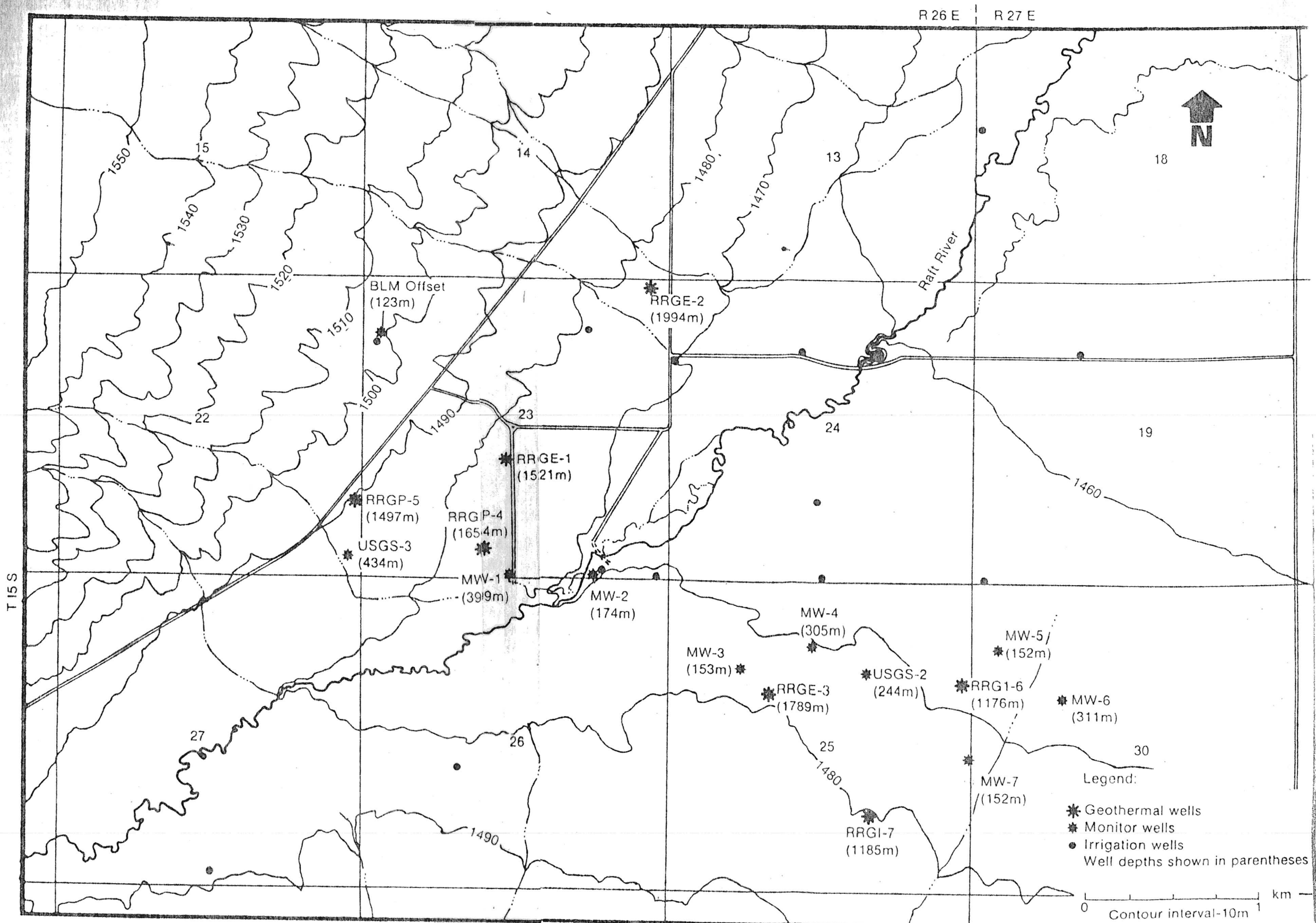
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Attachments:

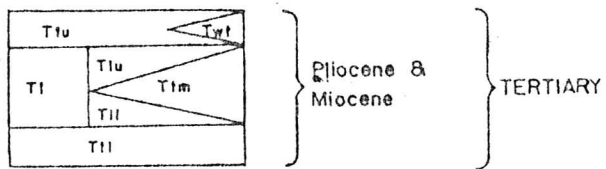
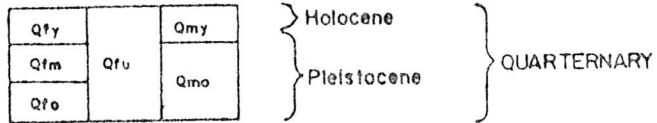
1. Location map showing 5 MW wells and monitor wells
2. Surface geology map with seismograph stations

cc: W. R. Knowles, DOE-ID  
R. W. Kiehn, EG&G Idaho, w/o attachments


bcc: C. A. Allen  
D. Goldman  
S. G. Spencer  
R. R. Stiger  
Central File





CORRELATION OF MAP UNITS



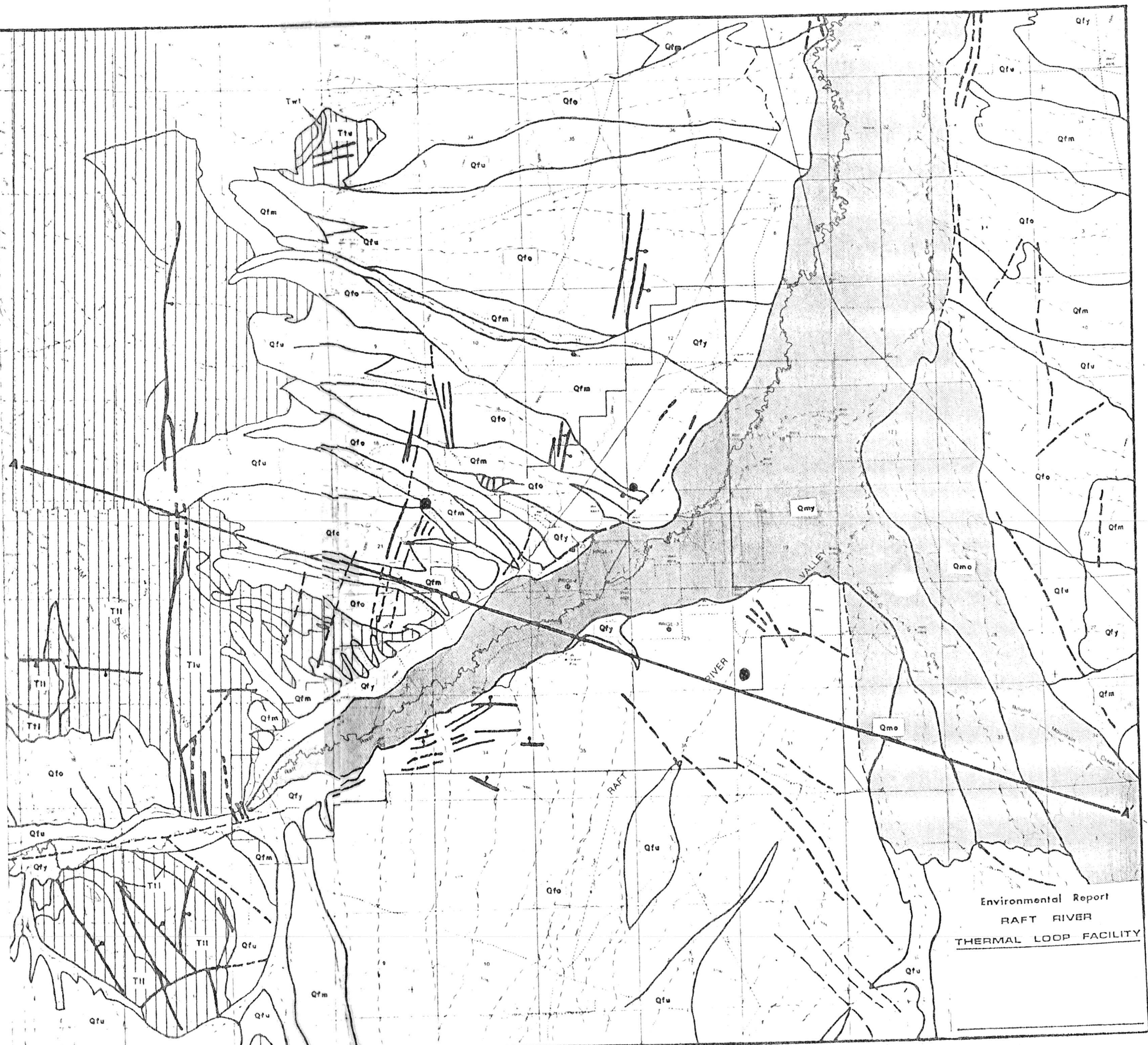
DESCRIPTION OF MAP UNITS

 FAN ALLUVIUM (Pleistocene):  
 Qfy - Young Fan Gravels  
 Qfm - Middle Fan Gravels  
 Qfo - Older Fan Gravels  
 Qfu - Undetermined Fan Gravels

 ALLUVIUM OF MAJOR DRAINAGES (Pleistocene):  
 Qmy - Young Gravels  
 Qmo - Older Gravels

 ROCKS OF JIM SAGE MOUNTAINS (Pliocene? and Miocene?):  
 Ttu - Upper Tuff Unit  
 Twt - Welded Ash Flow Tuff  
 Tlu - Upper Lava Flows  
 Tll - Lower Lava Flows  
 Ttl - Lower Tuff Unit

A-A' CROSS SECTION (See Figure )



Environmental Report  
 RAFT RIVER  
 THERMAL LOOP FACILITY