

**GEOTHERMAL BRANCH****INTER-OFFICE MEMORANDUM**

SUBJECT: McCoy Mine Well

DATE: June 9, 1980

TO: FILES

cc: H. J. Olson  
H. D. Pilkington ✓

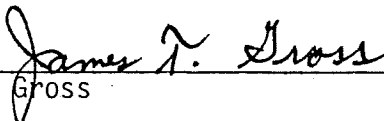
FROM: J. T. Gross

The McCoy mine well is still not operational due to electrical shorts in the wiring leading to the down hole pump. On May 19, 1980 Bill Thompson of Ace Pump Service, Carson City, Nevada diagnosed the electrical problem and determined that the 3" pipe and pump would have to be pulled. Apparently the wires to the pump were damaged while setting the 3" pipe. Both Art Anderson and Bill Thompson recommended a better insulated wire for future use.

The well is now set up for loading into the top of a tanker truck. There is a small shed over the well that Bill Thompson cannot move. This shed will have to be moved before the pipe and pump can be pulled. Another contractor who is able to move the house and pull the pipe should be used in order to save on large travel time expenses to this remote area. Alternatively, the next drilling contractor selected should be instructed to do this work prior to drilling.

The specifications on the pump are: 3 phase, 15 hp Franklin motor 440-460 volt. AMAX already has about \$1500 invested into pump, wire and pipe for the well and has unrestricted use of water from the well from its owner, Monty Lloyd of Fallon. Mr. Lloyd's phone number in Fallon is (702)423-5003.

The project manager who will supervise the repair work on the well should emphasize two points: 1.) lower the pump into the well to its original depth; 2.) do not lower too far so that pump touches bottom. This will cause pump failure.

  
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J. T. Gross

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