



State of Utah

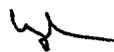
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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23 July 1992

TO: Pamela Grubaugh-Littig, Permit Supervisor

FROM: Hugh Klein, Geologist/Hydrologist 

RE: **Underground Water Monitoring Point TM-3, Trail Mountain #9, Mountain Coal Company, ACT\015\009, Folder #2, Emery County, Utah**

SUMMARY

Mountain Coal is requesting permission from the Division not to install underground water monitoring point TM-3. The original intent of installing TM-3 was to replace a well which had been lost and to monitor the down dip effects of coal mining on ground water in the area. Mountain Coal is already planning to install a surface well as mandated by a stipulation of the Lease Tract approval to monitor the down dip effects of coal mining. Although the intent of both wells is similar, TM-3 is still necessary as it is a replacement of a lost monitoring point. In addition, its location will prove to be useful because it is located between existing wells and the surface well that is to be installed soon. As such, the data yielded from TM-3 can be compared to the existing wells as well as the approved future surface well. Correlation of the data from all the wells will aid in understanding the groundwater system and the effects of coal mining on that system in the area of Trail Mountain #9. Therefore, it is my recommendation that Mountain Coal not be relieved of this obligation to install and monitor TM-3.