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State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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June 27, 1988

TO: John Whitehead, Permit Supervisor
FROM: Jim Fricke, Reclamation Hydrologist *JRF*
RE: Spring Monitoring at Sunnyside, Kaiser Coal Corporation,
ACT/007/007, Folder #2, Carbon County, Utah

On June 16, 1988 Division Hydrologist, Jim Fricke, visited three spring monitoring sites at the Sunnyside Mine. Kaiser is monitoring the springs as required in the permit.

Springs WR-1, WR-2 and POC-1 were measured for flow, temperature, pH and conductivity. The values are:

	<u>Temperature (oF)</u>	<u>Conductivity(mhos)</u>	<u>pH</u>	<u>Flow (gpm)</u>
WR-1	55.0	409	7.5	1.80
WR-2	55.0	454	7.3	2.03
POC-1	58.5	1749	7.4	1.60

In the 1987 Annual Report POC-1 was reported as dry for the entire year. Previous water monitoring data indicate that the spring maintained flow during 1986.

JF/as
0799R/48
cc: Barry Grosely