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STATE OF UTAH
NATURAL RESOURCES
Water Rights

Rick

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

1636 West North Temple • Suite 220 • Salt Lake City, UT 84116-3156 • 801-533-6071

January 28, 1987

Mr. Dan W. Guy, President
BLACKHAWK ENGINEERING, CO.
Rt. 1, Box 146-H5
Helper, Utah 84114

RE: Monitor Application 87-35-01 MW
Expiration Date: July 28, 1987

Dear Mr. Guy:

Thank you for your letter requesting permission to drill monitor well(s): 1 (one) well on the Boyer Mine property. The proposed well location is in the NE 1/4 NE 1/4, Sec. 36, T3N, R6E, SLB&M., which is on the mine site area north of Highway U-133 in the Chalk Creek drainage of Summit County. The proposed well will be 8" in diameter with a 6" casing. The well is estimated to be 150' to 200' deep, depending on location of the water bearing strata. The purpose of the well is to allow for pump testing and ground water monitoring as required by state regulations.

The specifications outlined in your January 12, 1987 letter for the construction of the monitor well(s) meets the states requirements and permission is hereby granted to complete the wells in accordance with those specifications.

- (1) This letter grants you permission to proceed with the drilling operation with the understanding that small diameter casing be used and that no more water is diverted than is necessary to determine the quality of groundwater as required by your specifications. This letter does not grant permission to divert water from the monitor well(s) other than to obtain representative samples as required by the project. Annual reports of findings and volumes of water withdrawn need to be submitted for each well.
- (2) Following the completion of drilling and testing, the well(s) must be either permanently or temporarily abandoned, as required by Section 12 of the State of Utah Administrative Rules for Well Drillers adopted July 1, 1985.
- (3) The driller must be bonded and have a current license as required by the state engineer. Before starting, he must give this division a notice of intention to drill card. Within 30 days of completion or abandonment of the monitor well(s), the licensed driller must submit a drillers report, as specified under Section 4.3 of the Administrative Rules. Said report is to become a part of the files in the division pertaining to your monitor well(s).

Mr. Dan W. Guy, President
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Descriptions of all well locations by metes and bounds need to be supplied to our office once the well(s) are located.

If the well is eventually used as a supply or production well the owner/applicant must submit the proper applications to the state engineer for consideration. Such application would require evidence of enough valid water right to cover any anticipated beneficial uses from the well in conjunction with the operation of the coal mine.

This is your permission to have the licensed driller proceed with your monitoring project. Note that the expiration date is July 28, 1987.

Sincerely yours,

FOR 
Kent L. Jones, P. E.
Directing Engineer, Distribution

JLB:cj

cc: Please deliver enclosed copy of this letter to your Well Driller
Mr. Jess Anderson, P. E., Area Engineer
Weber River Area Office
Jerry L. Bronicel, Hydrologic Engineer
Mr. William Blonquist, SUMMIT COAL COMPANY
Mr. Rick Summers, DIVISION OF OIL, GAS, & MINING