

PRO/043/008
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FILE COPY

December 15, 1986

TO: File

FROM: Rick P. Summers, Hydrologist *RS*

RE: Monitoring well meeting, Summit Minerals Co., Boyer Mine,
PRO/043/002, Summit Co., Utah.
008

On Friday, December 12, 1986 I met with Jack Blonquist and Dan Guy at the Boyer minesite to discuss a proposed well at the mine. As a result of the first year of hydrology investigations of the Boyer Minesite (conducted under the SOAP program), it became apparent that a ground water monitoring well was needed to more completely define the groundwater hydrology of the area. During the review of the recent Boyer MRP it was noted that a well was proposed for the site but no plans or dates for installation were given. The purpose of the meeting was to determine when the operator was planning to drill the well and to relay the advantages and disadvantages of an operator installed well verses a well drilled under the SOAP program. The advantages are as follows:

1. The operator would be able to dictate the size of well drilled and therefore use the well for production following the completion of the baseline monitoring period. Under the SOAP program a monitoring well only would be installed (4 inch w/ 2 inch casing).
2. An operator drilled well would be completed sooner due to scheduling and bidding procedures required by the State.
3. If SOAP monies are used to drill the well, it is possible that funds will fall short to complete the data collection and final report for the final year of baseline data collection. With an estimated remaining budget of 18,000 dollars in the SOAP program, there exists a potential that the operator would be required to finance the short fall next year. A suggestion was made to the operator that their monies might be better spent in a well for the site.
4. SOAP funding would be available to screen, pack, develop, and test the well in order to make the well usable for monitoring purposes.

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Disadvantages are as follows:

1. Obviously, capital outlay for the well.
2. There exists a possibility that additional funding will be available from Federal sources later this year (as an amended budget) which would preclude the capital outlay by the mine at this time.

After discussing these points, the operator(s) determined that they would like to drill the well. They were planning to drill the well as part of the site development and would just schedule the drilling sooner to assist with the needs of the SOAP program and our baseline data acquisition requirements. Plans will be sent to the Division proposing the well during the week of December 15th, 1986. The operator plans to have the well installed by January 1, 1986.

jvb
cc: Ken May
Lowell P. Braxton
Susan Linner
6000R-84