



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

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April 28, 1988

Mr. Carter Reid
U. S. Forest Service
Manti-La Sal National Forest
599 West Price River Road
Price, Utah 84501

Dear Mr. Reid:

Re: Summary of Meeting Notes from April 12, 1988, Plateau Mining Company, Star Point Mine, ACT/007/006, Folder #2, Carbon County, Utah

On April 12, 1988 Dennis Kelly, Walt Novach, Pete Kilborne and Carter Reid of the U.S. Forest Service, Ben Grimes of Plateau Mining, and Tom Munson of the Division of Oil, Gas and Mining met to discuss monitoring of the following springs: Number 503, 491, 492, 5-12-1, 233, 440, 424, 458, 447, and 450. The following items were looked at to determine if the springs were indeed worthy of monitoring.

1. Was the flow significant, and could the spring source be confirmed by Plateau's spring survey since Plateau's survey was more detailed and precise than any other completed in the area.
2. Was there confirmed water rights on the spring by anyone?
3. What was the use of the spring; i.e., livestock, wildlife, drinking water, etc.
4. What was the location of these springs to other springs in the area currently being monitored by Plateau, and how could these springs be impacted by Plateau's mining plans?

The following information was discussed for each spring.

<u>Spring</u>	<u>Flow</u>	<u>Water Right</u>	<u>Description</u>	<u>Field Check</u>
503	.5 gpm	?	Steep hillside, wildlife use	yes
491	8 gpm	No record	Not developed	no
492	2 gpm	#91-980	Not developed	no

Note: 491 and 492 are monitored during the flow inventory for the North Fork of the Right Fork of Miller Creek. Spring #494 is in close proximity and is being monitored for flow and quality by Plateau, separate from the flow survey.

5-12-1	?	977?	Forest Service says trough, but none was found in the survey.	yes
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Note: This may be spring #971 or 491, according to Plateau spring survey.

233	6 gpm or 2.7 gpm	none	Not developed	no
232	5.7 gpm	975 or 910975	Not developed?	yes

Note: Picked for monitoring over 232 but not affected by mining for 15 years.

440	3 gpm	none	Wildlife?	yes
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Note: May be undermined in 1992.

424	9 gpm	F.S. #962 St. WR #93-1745	F.S. Trough?	yes
458	5 gpm	F.S. #764 St. WR #93-1479	none	no

Note: To be monitored prior to mining in 1994.

447	seep	F.S. WR application? F.S. #763?		no
450	7 gpm	WR #93-1478	F.S. Trough	yes

Note: Plateau plans no development for this spring, although mining will affect it in 1996.

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General Notes

Plateau has decided to monitor springs 530 and S-11-1 because of their geologic importance. Spring 452 was determined to be important enough to monitor prior to when mining will impact the area. Plateau has completed baseline on spring 452.

Springs 530, S-11-1 and 452 were looked at in addition to the springs on the Forest Service's list of importance.

Of all the springs discussed, the following springs were decided to be monitored prior to mining. Springs 232, 424, 458, 450, 452, 530 and S-11-1 will be monitored by Plateau for baseline data collection two years prior to any mining impacts.

I have interpreted my meeting notes to the best of my ability. If there are any discrepancies or inconsistencies, please let me know.

Sincerely,



Tom Munson
Reclamation Hydrologist

djh
cc: B. Grimes
J. Whitehead
9486R/46-48