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August 7, 1980

Mr. Larry Wilson
Division of Wildlife Resources
Southeastern Regional Office
455 West Railroad Avenue
Price, Utah 84501

RE: Belina and Utah Mines
ACT/007/001 and ACT/007/014

Dear Mr. Wilson:

Thank you for the information on Eccles Creek (dated June 16, 1980) which was prepared by your staff for use by the Division of Oil, Gas and Mining. I have reviewed the information presented in the letter and have organized the data from it into a chart which is attached.

I have organized the information in this manner in order to more clearly note the differences which may appear between the two sampling years and points along the creek. It appears that a fair amount of information was not presented in your letter. Therefore, I am asking that if you are able to provide further data it would be most appreciated.

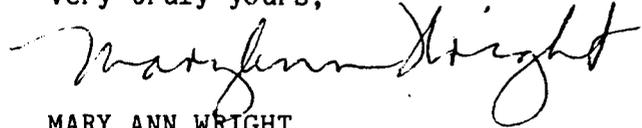
Because the Division of Oil, Gas and Mining is a regulatory agency, charged in this case with making a decision on alleged environmental degradation, the staff must make decisions which are based on supportable information. Increasingly, the staff is being asked to present technical data as evidence at our monthly Board Hearings. Also, with the promulgation of even stricter and yet controversial regulations for coal mining, certain matters may well be referred to courts of law for final disposition.

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Mr. Larry Wilson
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I hope that you can understand the Division's need for as complete a data set as possible. The Division certainly appreciates your assistance and cooperation in enforcing the regulations which we are charged with enforcing.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Mary Ann Wright".

MARY ANN WRIGHT
RECLAMATION BIOLOGIST

MAW/te

Enc: Chart of Eccles Creek Data

cc: Darrell Nish
Clark Johnson

Eccles Creek Data
Carbon County, Utah

Station	1-1		1-1a		1-2		1-3		1-1		1-4		1-1		1-5									
Location	.3M above Mud Creek		.4M above Mud Creek		1.5M above Mud Creek (below Belina slide)		.25M long between Belina crossing & South Fork		South Fork		Main Eccles Creek, .1M above S. Fork		Upper S. Fork		Middle Stream @ confluence		Upper N. Fork							
Dates	1971	1979	1971	1979	1971	1979	1971	1979	'71	'79	1971	1979	'71	'79	1971	1979	'71	'79						
# of Fish	35	27	-	22	64	21	-	28	-	2	-	7	-	0	-	0	Not Sampled							
Size of Fish(mm)	Comparable	77 to 258	-	-	-	86 to 242	-	85 to 226	-	-	-	80 to 285	-	-	-	-	-	-						
Ages of Fish	-	1+ to 4+	-	1+ to 4+	-	1+ to 4+ (maj.-2+,1+)	-	maj. of fish 2+ age class	-	-	-	maj.-fish 1+/age gp	-	-	-	-	-	-						
Stream Sediment	-	-	5% (TSS)	-	19% (silt composition)	-	-	-	-	-	-	-	-	-	-	-	-	-						
Flow Rate in cfs	-	-	-	1.5 to 2	-	1.5	-	-	-	.6	-	.6	-	.3	-	.3	-	-						
Temp.(°F)	-	-	-	50	-	-	-	-	-	46	-	-	-	-	-	-	-	-						
Length of Stream smpld. at each station (in miles)	-	.1M	-	.1M	-	.1M	-	.25M	-	.0568M	-	.0568M	-	.0284M	-	.0284M	-	-						
Comments on the physical character & fishery value of the creek	"Characterized as a meandering meadow stream"				"A 100 foot culvert... in all probability has created an upstream migrational block to the spring spawning activity of the cutthroat"				"Series of Beaver dams"				"High 3-6 foot falls"				"Characterized by a series of beaver dam ponds spreading out in grassy meadows with willow overhang"		"Streamflow contribution is the most important part of South Fork Canyon"					
																	"The gradient was becoming quite steep"		"No significant fishery value other than the water contributed to Eccles Creek"		"No fishery value exists other than the water contributed to Eccles Creek"		"No fishery values exist other than flow of water into Eccles Creek"	
																	"Gradient was beginning to increase"		"No beaver ponds were encountered"					