

0009



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

#52

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Robert L. Morgan
State Engineer

1636 West North Temple, Suite 220
Salt Lake City, UT 84116-3156
801-538-7240
801-538-7467 (Fax)

August 22, 1995

AMENDED

*Copied to Daran
PRO/007/020
#2*

RE: Stream Channel Alteration No. 95-91-13SA
Beaver Creek
Horizon Coal

Attached is a copy of Application to Alter a Natural Stream No. 95-91-13SA. Your comments are requested so we can evaluate any impacts caused by the project.

We are requesting that all comments be returned to me at our office prior to **September 14, 1995**. If we do not receive comments by that date, we will assume you have no input on the proposal outlined in the application.

If you have any questions or comments, feel free to contact Greg Mladenka at 538-7375.

Sincerely,

Greg Mladenka
Greg Mladenka
Stream Alteration Specialist

GCM/hn

- pc: Bob Mairley - EPA
- Brooks Carter - Corps of Engineers
- Field Supervisor - U. S. Fish & Wildlife
- Mark Page - Regional Engineer
- Bill Bates - Regional Wildlife Habitat Manager
- Bill Bradwisch - Aquatic Habitat Coordinator
- Mike Reichert - Department of Environmental Quality, Water Quality Div.
- Scott Flandro - State Lands & Forestry
- Carolyn Wright - State Planning & Coordinator's Office
- Terry Green - State Parks & Recreation
- Jim Dykman - State Office of Historic Preservation
- W. D. Robinson - Department of Agriculture, Env. Quality Section
- Nancy Barr - Comprehensive Emergency Management



RECEIVED

JUL 31 1995

JUL 26 1995

JOINT PERMIT APPLICATION FORM

U. S. ARMY CORPS OF ENGINEERS - FOR SECTIONS 404 AND 10
UTAH STATE ENGINEER'S OFFICE - FOR NATURAL STREAM CHANNELS

91-Area

95-91-135A

State Engineer

Application Number _____
(Assigned by:)

Corps

152

Applicant's Name (Last, First M.I.) Horizon Coal	Authorized Agent Greg Hunt	Telephone Number and Area Code 303-660-9368
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Applicant's Address (Street, RFD), Box Number, City, State, Zip)
449 Golden Drive
Castle Rock, Colorado 80104

PROJECT LOCATION

Quarter Section(s) NE 1/4	Section 8	Township 13S	Range 8E	Base & Meridian SLB&M
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County Carbon	Watercourse to be altered Beaver Creek	Check one: <input type="checkbox"/> Within city limits <input type="checkbox"/> Outside city limits List town or nearest town: Helper
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Project location or address:
20 miles northwest of Helper Jump Creek Quad

Brief description of project:
Horizon plans to remove an existing wooden bridge and replace or upgrade existing culvert.

Purpose (justification) of project:
To upgrade the stream crossing

Is this a single and complete project or is it part of a larger project, continuing project, or other related activities? If so, please describe the larger project or other related activities.
This is a single project.

If project includes the discharge of dredged or fill material:

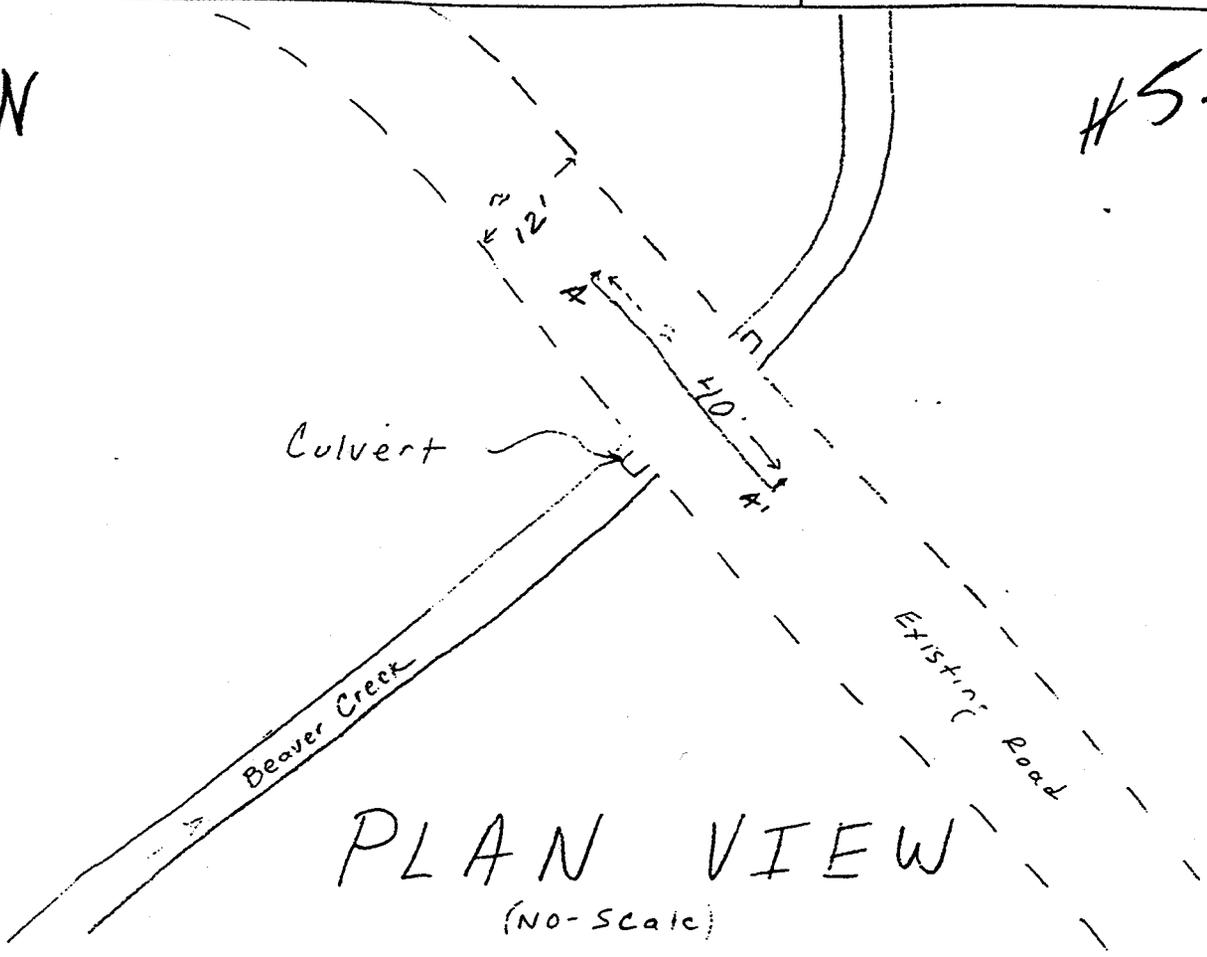
Cubic yards of material: Project will be completed during low flow to minimize discharge of fill into stream.

Acreage or square footage of waters of the United States, including wetlands, affected by the project:

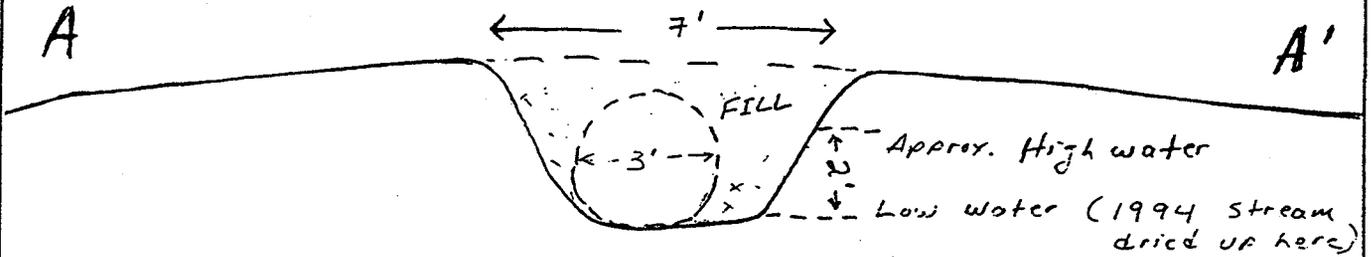
Source and type of fill material:

1N

#52

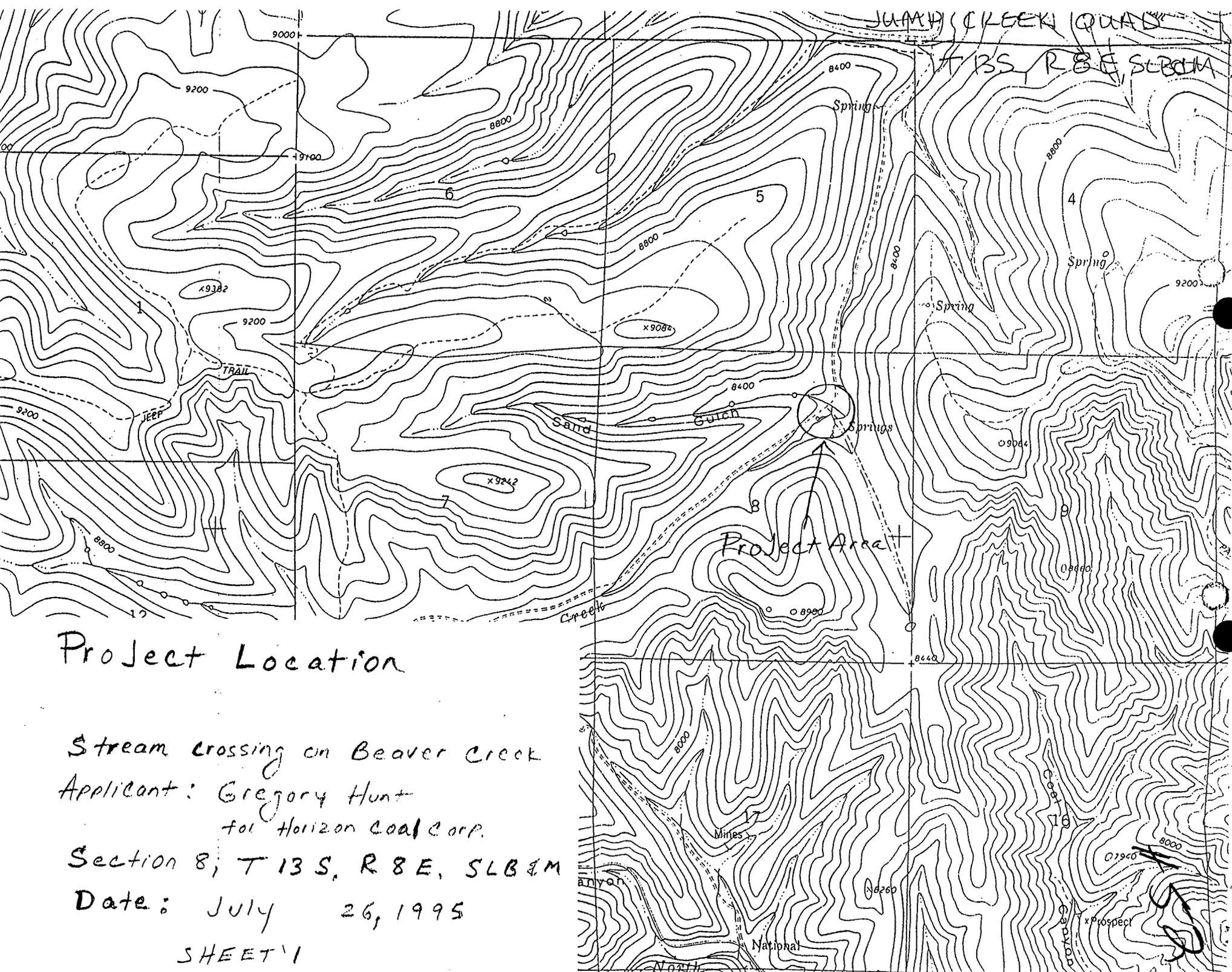


Culvert will be back-filled with the clay-rich soil from the bank, then will be compacted to enable a \approx 10 Ton Drill Rig to Cross. Further compaction will be accomplished by traversing approximately twice per day with a loaded water truck, for approximately two weeks.



Cross-Section A-A'
 (No Scale)

Stream Crossing
 on Beaver Creek
 Applicant: Gregory Hunt
 to Horizon Coal
 Section 8, T13S, R8E, SLB&M
 Date: July 26, 1995
 SHEET 2



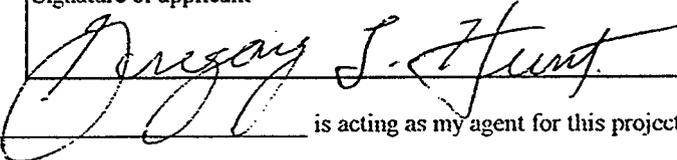
Project Location

Stream crossing on Beaver Creek
Applicant: Gregory Hunt
for Horizon Coal Corp.
Section 8, T 13 S, R 8 E, S 1 B 4 M
Date: July 26, 1995
SHEET 1

Alternatives (other ways to accomplish the project purpose): #52 Could bulldoze a "level" stream crossing, however that is deemed as less environmentally suitable.	
Names and addresses of adjacent property owners or other individuals who may be affected by this project: N/A	
List other authorizations required by Federal, state or local governments (i.e.; National Flood Insurance Program), and the status of those authorizations. N/A	
Estimated starting date of project September 1, 1995	Estimated completion date September 2, 1995

(If project has already been partially or totally completed, indicate date of work. Indicate existing work on drawings).

Application is hereby made for a permit or permits to authorize the activities described herein. I certify that I am familiar with the information contained in the application, and that to the best of my knowledge and belief such information is true, complete and accurate. I further certify that I possess the authority to undertake the proposed activities or am acting as the duly authorized agent of the applicant.

Signature of applicant	Date
	July 26, 1995

I hereby certify that _____ is acting as my agent for this project.

Agent's address and telephone number

INSTRUCTIONS

Applications which do not include the following will not be processed.

For a complete application, you **MUST** include the following on 8 1/2 by 11 paper (for large projects, multiple sheets with a key may be used). Clear, hand-drawn plans approximately to scale are acceptable.

1. An accurate location map (USGS quadrangle map preferred)
2. A plan view of the proposed activity (as seen from above) including dimensions of work.
3. A cross-section view of the proposed activity (may use typical cross-section for large projects) including dimensions.
4. For projects which include wetlands, an accurate wetland delineation must be prepared in accordance with the current method required by the Corps.