0011

State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

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)

#17

October 11, 1994

Route to Tom
then file
ACT/002/016 #2

RE: Stream Channel Alteration No. 94-91-10SA
North Fork of Gordon Creek
Mountain Coal Company

Attached is a copy of Application to Alter a Natural Stream No. 94-91-10SA. 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 October 31, 1994. 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 Jim Wells at 538-7374.

Sincerely,

Shauna Haws
for: Jim Wells, P.E.
Stream Alterations

JW/sh

pc: Bob Mairley - EPA
Brooks Carter - Corps of Engineers
Bob Freeman - 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
Calvin K. Jacob - Adjacent Property Owner

RECEIVED
OCT 27 1994
WATER RIGHTS
SALT LAKE

JOINT PERMIT APPLICATION FORM

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

Application Number _____ / 91-Area 94-91-10 #17
(Assigned by:) Corps State Engineer

Applicant's Name (Last, First M.I.)	Authorized Agent	Telephone Number and Area Code
MOUNTAIN COAL COMPANY	DAN W. GUY	(801) 637-2422

Applicant's Address (Street, RFD, Box Number, City, State, Zip)
RT. 1, BOX 146-H5, HELPER, UTAH 84526

PROJECT LOCATION

Quarter Section(s)	Section	Township	Range	Base & Meridian
SW 1/4; SE 1/4	18	13 S.	8 E.	S.L.B.&M.

County	Watercourse to be altered	Check one: ___ Within city limits X Outside city limits
CARBON	BRYNER CANYON	List town or nearest town: HELPER, UTAH

Project location or address:
GORDON CREEK No. 2/7/8 MINES IN BRYNER CANYON (NORTH FORK GORDON CR.)

Brief description of project:
RESTORATION OF NATURAL STREAM CHANNEL THROUGH AREA DISTURBED BY MINING OPERATIONS.

Purpose (justification) of project:
REQUIRED UNDER SMCRA (Surface Mining Control and Reclamation Act) and STATE OF UTAH R645 COAL MINING RULES.

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.
PART OF THE COMPLETE MINE RECLAMATION PROJECT.

If project includes the discharge of dredged or fill material: N/A

Cubic yards of material:

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

Source and type of fill material:

Alternatives (other ways to accomplish the project purpose): N/A

#17

Names and addresses of adjacent property owners or other individuals who may be affected by this project:

PROPERTY OWNER:
CALVIN K. JACOB
754 So. CHERRY DRIVE
OREM, UTAH 84057

List other authorizations required by Federal, state or local governments (i.e.; National Flood Insurance Program), and the status of those authorizations.

Estimated starting date of project	Estimated completion date
JUNE 1995	OCTOBER 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
Dan W. Guy for Paige Beville	9/26/94

I hereby certify that DAN W. GUY is acting as my agent for this project.

Agent's address and telephone number
BLACKHAWK ENGINEERING Co., Rt. 1, Box 146-H5, HELPER, UT. 84526; (801)637-2422

INSTRUCTIONS

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

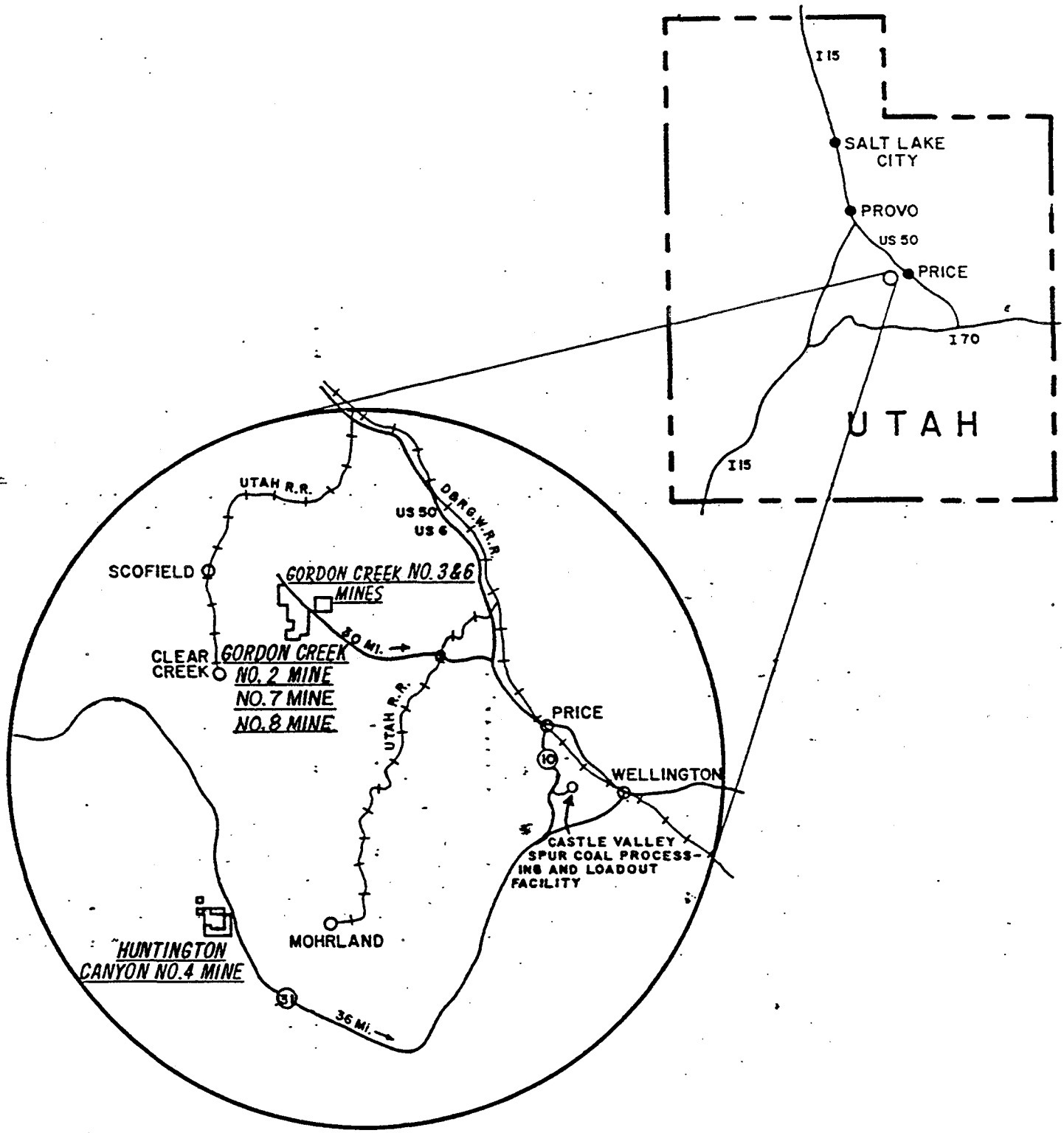
For a complete application, you **MUST** include the following on **8 1/2 by 11** paper (for large projects, multiple sheets with a key may be used). Clear, hand-drawn plans approximately to scale are acceptable.

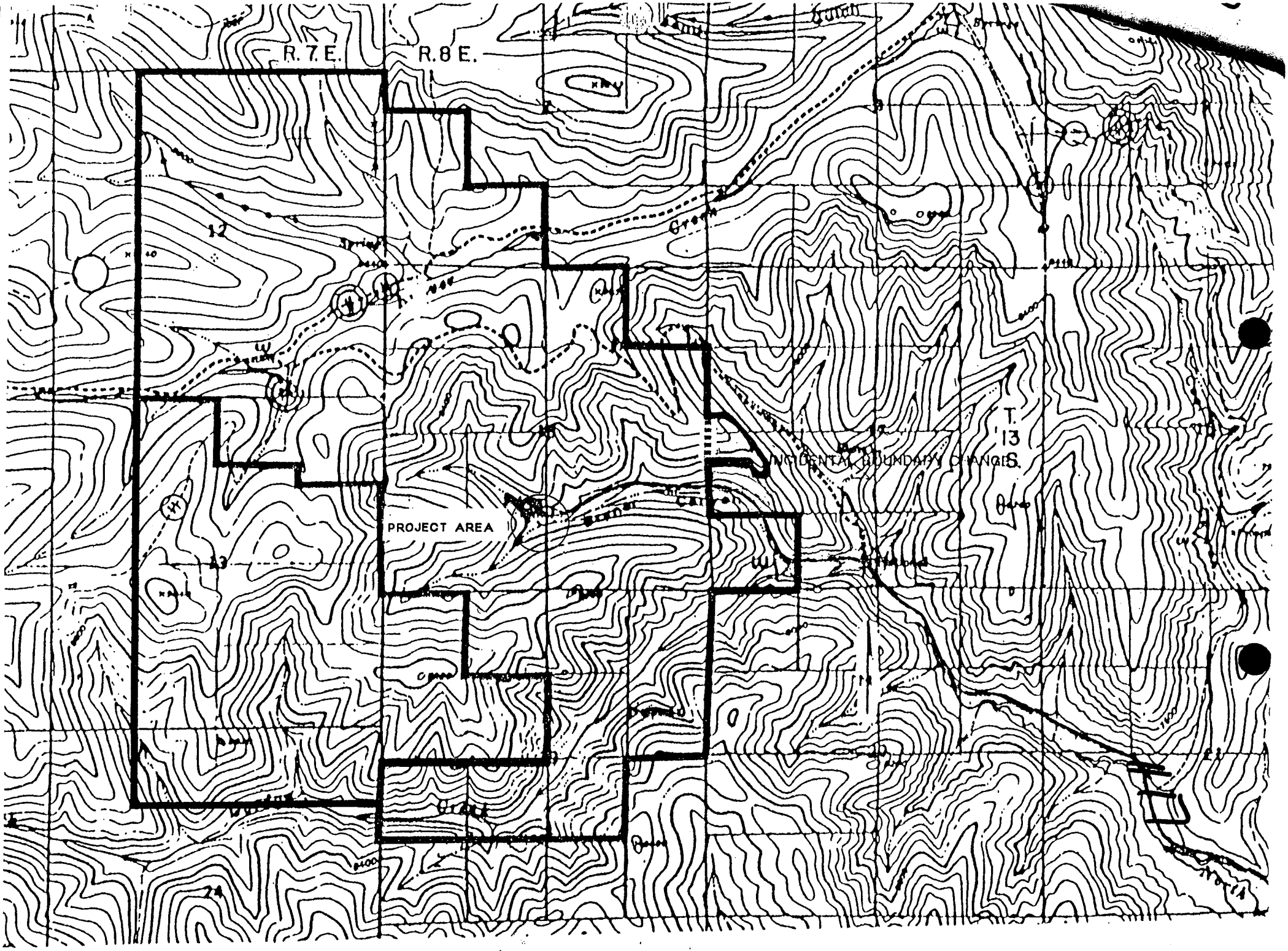
1. An accurate location map (USGS quadrangle map preferred)
2. A plan view of the proposed activity (as seen from above) including dimensions of work.
3. A cross-section view of the proposed activity (may use typical cross-section for large projects) including dimensions.
4. For projects which include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

Figure I-1

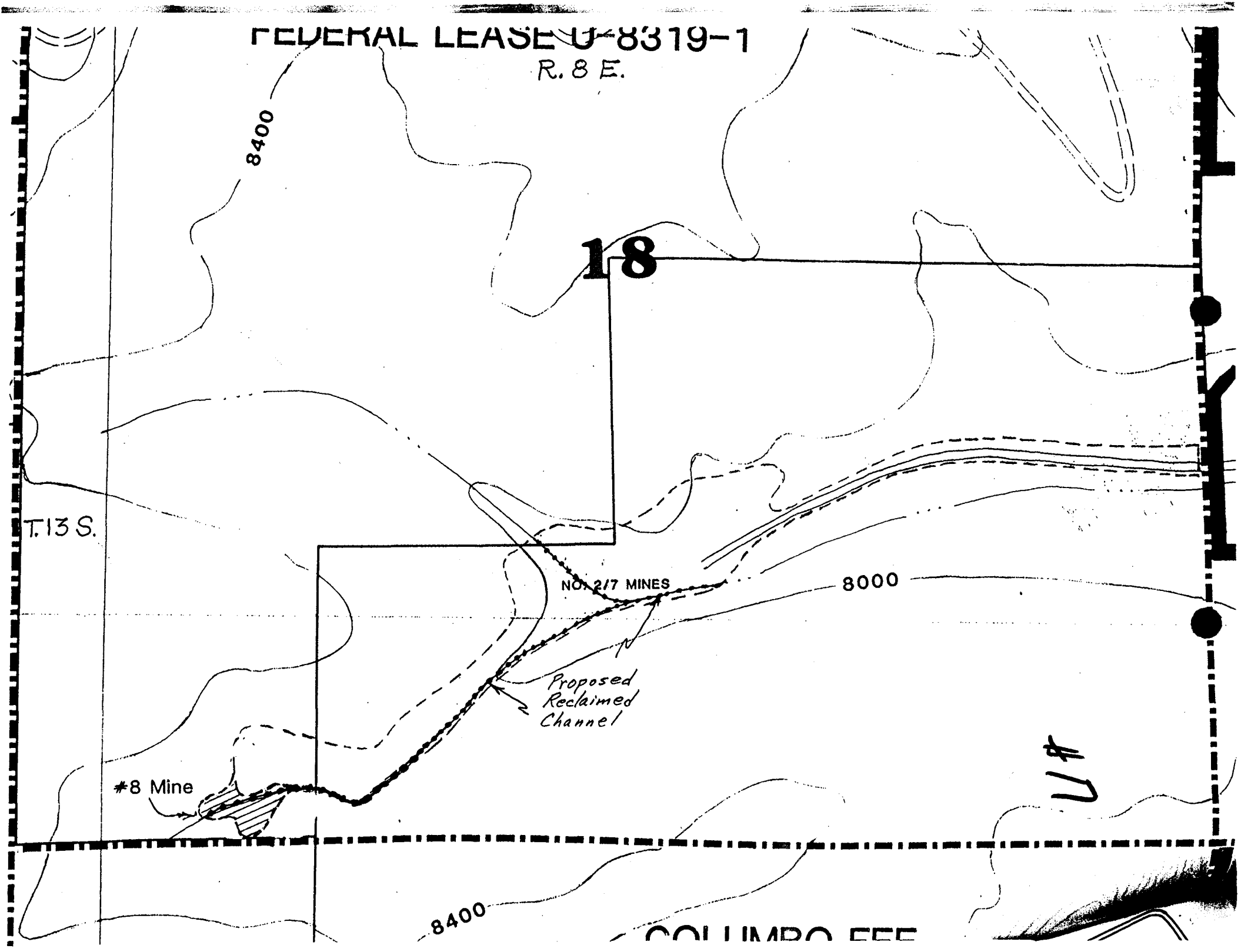
MOUNTAIN COAL COMPANY

AREA OF OPERATIONS

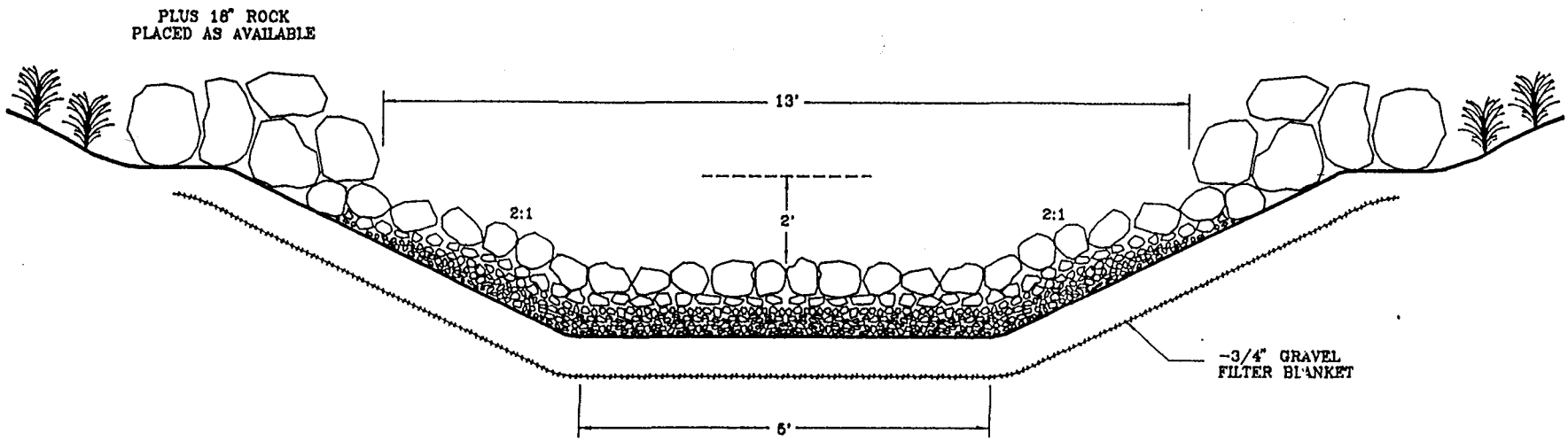




12-16-92 FIGURE 1-2 Gordon Creek NO. 2/7/8 Mine Permit Area 1-4


FEDERAL LEASE U-8319-1
R. 8 E.
8400
18
T. 13 S.
NO. 2/7 MINES
8000
Proposed
Reclaimed
Channel
#8 Mine
8400

RESTORED CHANNEL
TYPICAL SECTION



NOTE: RIP-RAP SIZE BASED ON FLOW/VELOCITY CALCULATIONS.

RECEIVED
OCT 07 1994
SALT LAKE
WATER RIGHTS
PRICE

PERMIT APPLICATION

TO ALTER A NATURAL CHANNEL IN THE STATE OF UTAH

93-Area

1 Application Number 94-93-10

Applicant's Name (Last, First, M.I.)	Authorized Agent	Telephone Number and Area Code
Huntington City	Jones & DeMille Eng.	(801) 896-8266 #21

Address (Street, RFD, Box Number, City, State, Zip)
P. O. Box 126 Huntington, UT 84528

Quarter Section(s)	Section(s)	Township(s)	Range(s) & Base
NW 1/4	19	17S	9E. SLB&M

County	Watercourse to be altered	Drainage Area
Emery	Huntington Creek	

Common Description or Address of Proposed Project
300 East & 500 North, Huntington, Utah

2 Nature of proposed alteration (Check applicable boxes)

- [ ] fill
- [x] remove
- [ ] abandon
- [x] install
- [x] bank protection
- [x] excavate
- [ ] construct
- [ ] realign
- [ ] maintain
- [x] instream structure
- [x] bridge
- [x] riprap
- [ ] channel
- [ ] diversion works
- [ ] other_____
- [ ] culvert
- [ ] wetland
- [ ] obstruction
- [ ] watercourse
- [ ] other_____

3 Estimated Cost of Project
$ 161,000.00

4 Project Plans
Plans included? yes Number of attachments 31

5 Brief Explanation of Project
The project consisted of replacement of a concrete spill through (stream crossing) City Street with a concrete bridge. In years past a bridge existed at this location, but when it became structurally inadequate it was removed. Latter the stream bottom was concreted.

6 Justification (Explain why this project is needed)

The City determined this crossing was a safety hazard. There were several cars that became stranded in highwater flows in the middle of the stream. There was also a near drowning when a child tried to cross on a bicycle and was swept down stream.

7 Detrimental Effects (Anticipated changes to the water and related land resources, including unavoidable detrimental effects)

Flow line of the channel was maintained to facilitate an existing irrigation diversion at this site and to avoid alteration of the stream channel flow line. No detrimental effects are anticipated.