

0025



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

#28

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

1594 West North Temple, Suite 220
Box 146300
Salt Lake City, Utah 84114-6300
801-538-7240
801-538-7467 (Fax)

July 25, 1997

Route to Jason & Theron
File #ET1007/020 #2

RE: Stream Channel Alteration No. 97-91-08SA
Jewkes Creek
Horizon Coal Corporation

Attached is a copy of an application to Alter a Natural Stream No. 97-91-08SA. 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 **August 14, 1997**. 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.

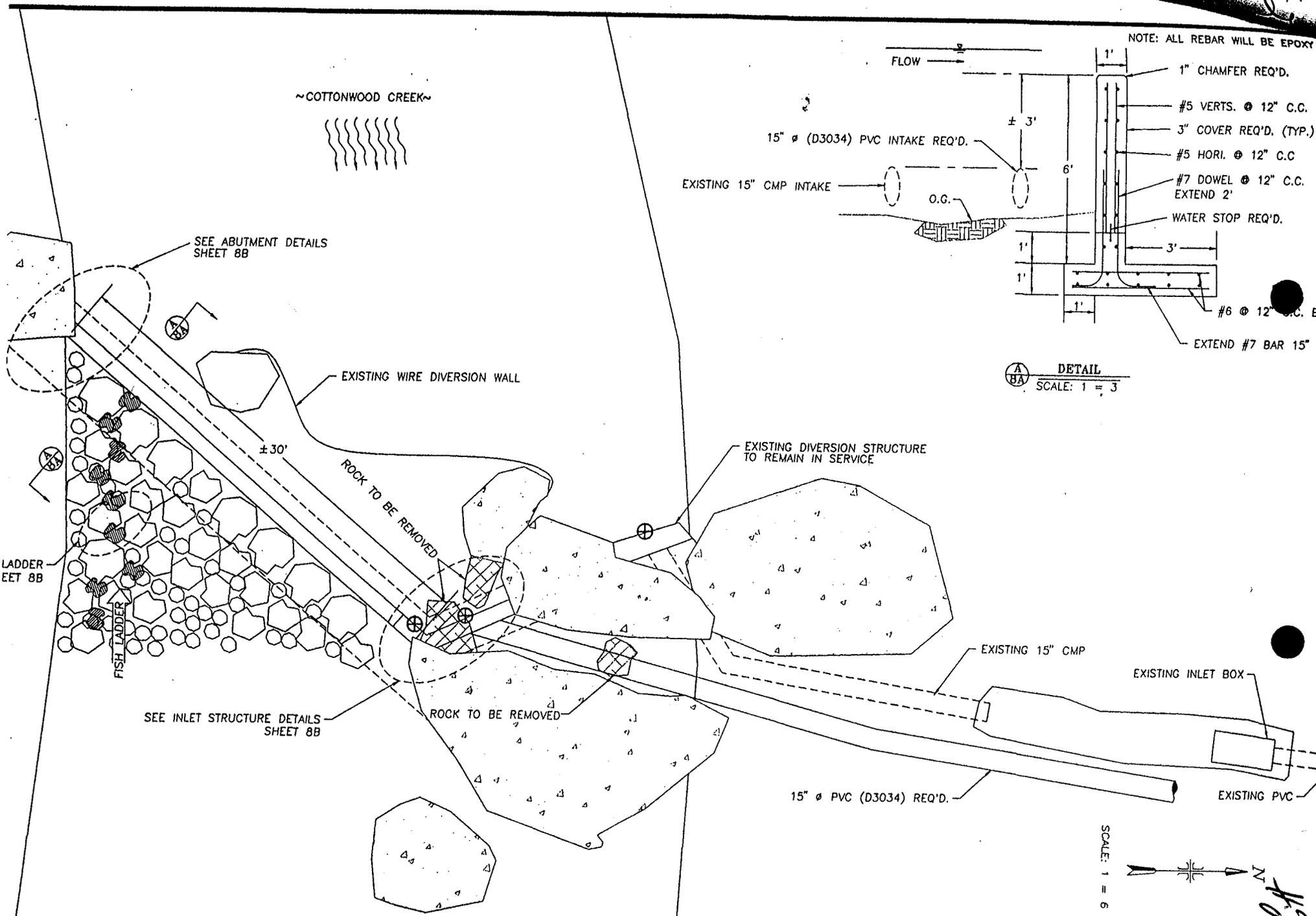
Sincerely,

Judy Mathson
for Greg Mladenka
Stream Alteration Specialist

GM/jm

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





NOTE: ALL REBAR WILL BE EPOXY

DETAIL
SCALE: 1" = 3'

SCALE: 1" = 6'



1-97	CHECKED	CEJ	1-97	BY	REVISIONS	BY
1-97	CHECKED	HRT	1-97	BY		

CASTLE VALLEY SPECIAL SERVICE DISTRICT/
COTTONWOOD CREEK CONSOLIDATED IRRIGATION CO.
WATER PROJECT CONTRACT NO. 1

Johansen

Handwritten signature/initials

RECEIVED

JUL 23 1997

Alter

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

JUL 18 1997

97-91-08

State Engineer

Application Number _____
(Assigned by: _____) Corps _____

Applicant's Name (Last, First M.I.) Horizon Coal Corporation	Authorized Agent Michael A. Gipson	Telephone Number and Area Code (801) 472-3994 (801) 561-1555
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Applicant's Address (Street, RFD, Box Number, City, State, Zip)
P.O. Box 599 Helper, Utah 84526

PROJECT LOCATION

Quarter Section(s) N1/2 NE1/4 SW1/4	Section 17	Township 13S	Range 8E	Base & Meridian SLBM
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County Carbon

Watercourse to be altered
Jewkes Creek

Check one: Within city limits Outside city limits

List town or nearest town:

Project location or address:
Jewkes Canyon, Adjacent to Consumer's Canyon, 14 miles NW of Price, UT

Brief description of project: Jewkes Creek is an intermediate stream which flows above the Horizon Truck Turnaround. The creek is currently diverted beneath the pad area in a 36" culvert. The culvert empties into a natural channel and flows to the North Fork of Gordon Creek. Horizon proposes extending the culvert upstream above the pad area an additional 100'. The extension would run under an expansion of the truck turnaround.

Purpose (justification) of project:
The extension of the culvert in Jewkes creek would enable Horizon to expand the truck turnaround area. The current turnaround is obscured by a hill which could prove unsafe for both the mine trucks and the traffic on the county road which runs adjacent to Horizon's disturbed area boundary.

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 proposed extension is to be added to a previously installed culvert. The previous project was completed under Stream Alteration Permit No. 96-91-06SA. We are proposing to extend the culvert in Jewkes Creek upstream an additional 100'.

If project includes the discharge of dredged or fill material:
This project does not include discharge of dredge or fill material.
Cubic yards of material:
Acreage or square footage of waters of the United States, including wetlands, affected by the project:
Less than .05 acres.
Source and type of fill material:
Clean native soils.

Alternatives (other ways to accomplish the project purpose):

The alternative would be to retain the truck turnaround in its current condition and size.

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

The property surrounding the proposed project belongs to Hidden Splendor Resources and is leased to Horizon Coal Corporation. Hidden Splendor Resources has given permission for the extension of the culvert and pad area.

Hidden Splendor Resources
50 West Liberty Street Suite 880
Reno, Nevada 89501

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
August 4, 1997

Estimated completion date
September 15, 1997

(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
<i>Mike A. Lipson</i>	<i>7/18/97</i>

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.



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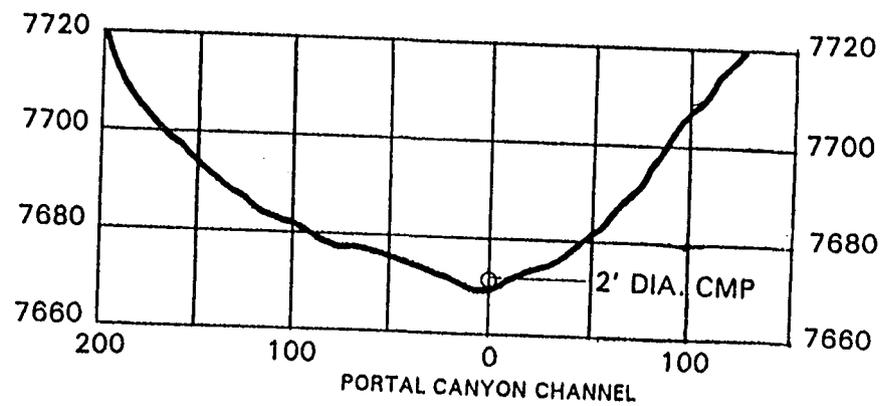
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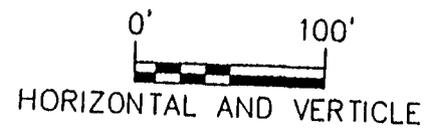
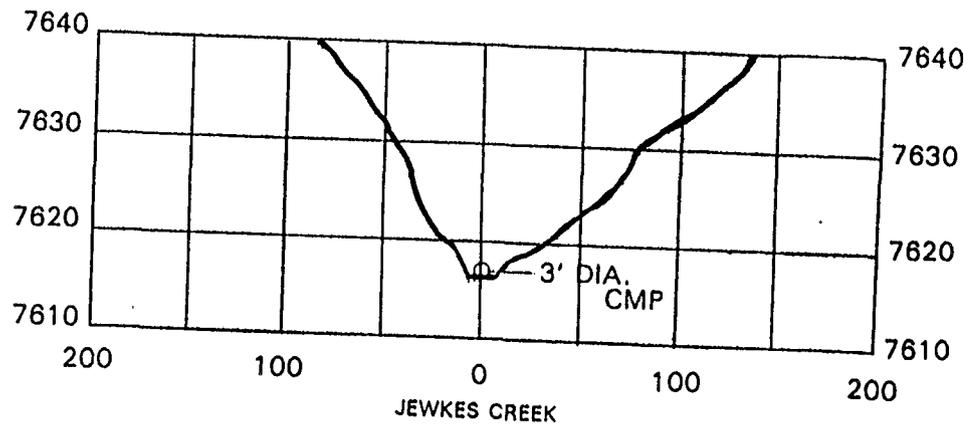
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PORTAL CANYON CULVERT (UPSTREAM)



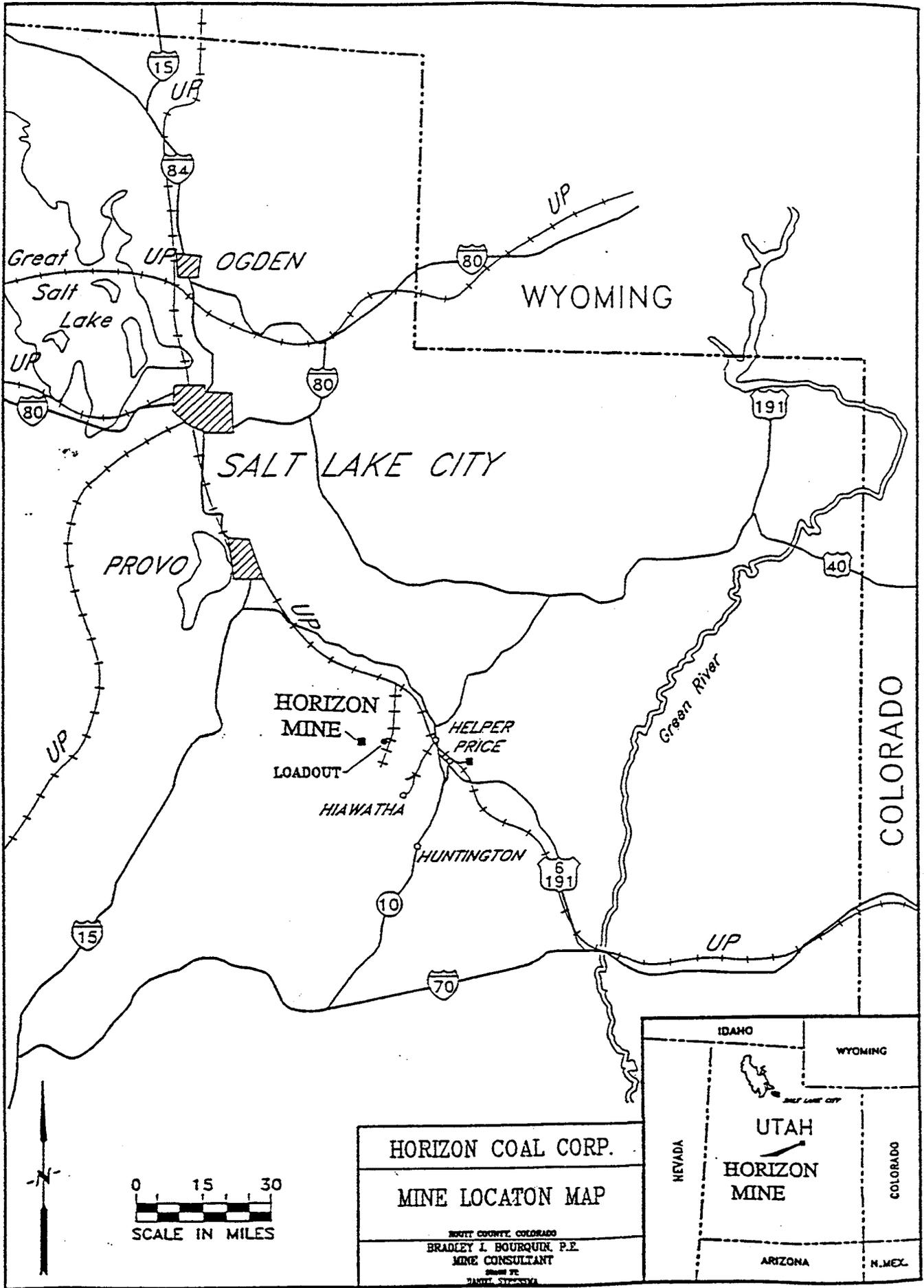
JEWKES CREEK CULVERT (UPSTREAM)



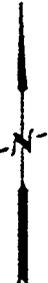
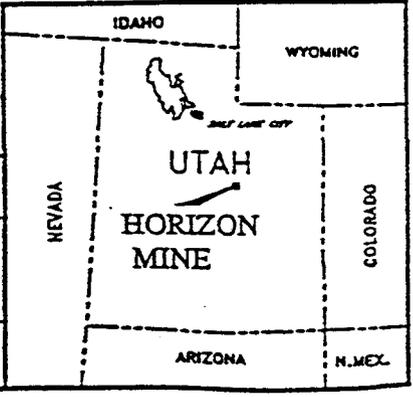
PROJECT CROSS SECTIONS



Handwritten text: 4-9-8



HORIZON COAL CORP.
 MINE LOCATON MAP
 SOUTHWEST COUNTY, COLORADO
 BRADLEY J. BOURQUIN, P.E.
 MINE CONSULTANT
 DRAWN BY
 JAMES STEVENSON



PROPOSED CULVERT
EXTENSION

DISTURBED AREA

H2

N 49,500

N 49,000

N 48,500

N 48,000

N 47,500

N 49,000

N 48,500

N 48,000

N 47,500

E. 54,500

E. 55,000

E. 55,500

LEGEND

See Plate 3-2 For Preliminary



REVISION	
DATE	BY

PLATE 3-1