



0021

STATE OF UTAH
NATURAL RESOURCES
Water Rights

007/018 #3?

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Robert L. Morgan, State Engineer

1636 West North Temple • Suite 220 • Salt Lake City, UT 84116-3156 • 801-533-6071

June 6, 1986

Mr. J. L. Paluso, Chief Engineer
SOLDIER CREEK COAL COMPANY
P. O. Box I
Price, Utah 84501

RECEIVED
JUN 13 1986
DIVISION OF
OIL, GAS & MINING

RE: Stream Alteration 86-91-4 SA

EXPIRATION DATE: June 30, 1987

Dear Mr. Paluso:

Application to Alter Natural Stream Number 86-91-4 SA has been **APPROVED** pursuant to the requirements of Statute 73-3-29, Utah Code Annotated, 1953, subject to the following conditions:

- 1) Cobble removal and bank protection shall be done from above the water line. No equipment shall be placed in the stream channel.
- 2) All efforts should be made by the applicant to minimize silt loading.
- 3) Banks disturbed by the alteration work shall be revegetated.

UPON COMPLETION of the project, our office shall be contacted for a compliance inspection.

A copy of the **approved** application is being returned to you for your records and future reference. We are also including a copy of our "Proposed Procedures and Suggested Guidelines for Stream Channel Alterations" for your information.

Please note that the expiration date is June 30, 1987.

Sincerely yours,

Kent L. Jones, P.E.
for Robert L. Morgan, P. E.
State Engineer

GBW

cc: Mr. Darrell H. Nish, Chief, Resource Analysis, WILDLIFE RESOURCES
1596 West North Temple, Salt Lake City, Utah 84116-3154
Mr. Mark P. Page, Area Engineer, Area Engineer
Price River Area Office

MAY 14 1986
WATER RIGHTS
SALT LAKE

Application No. 86-91-4SA
RECEIVED

APPLICATION TO ALTER NATURAL STREAM 11.0064

MAY 9 1986

Note: Information given in the following blanks should be free from explanatory matter, but when necessary, a complete supplement statement should be made under the heading "Explanatory".

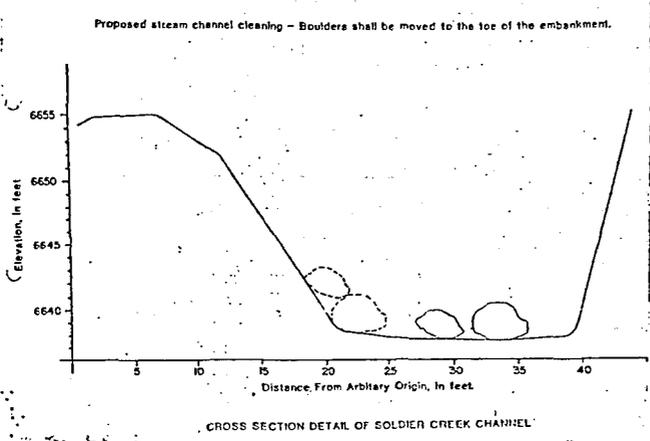
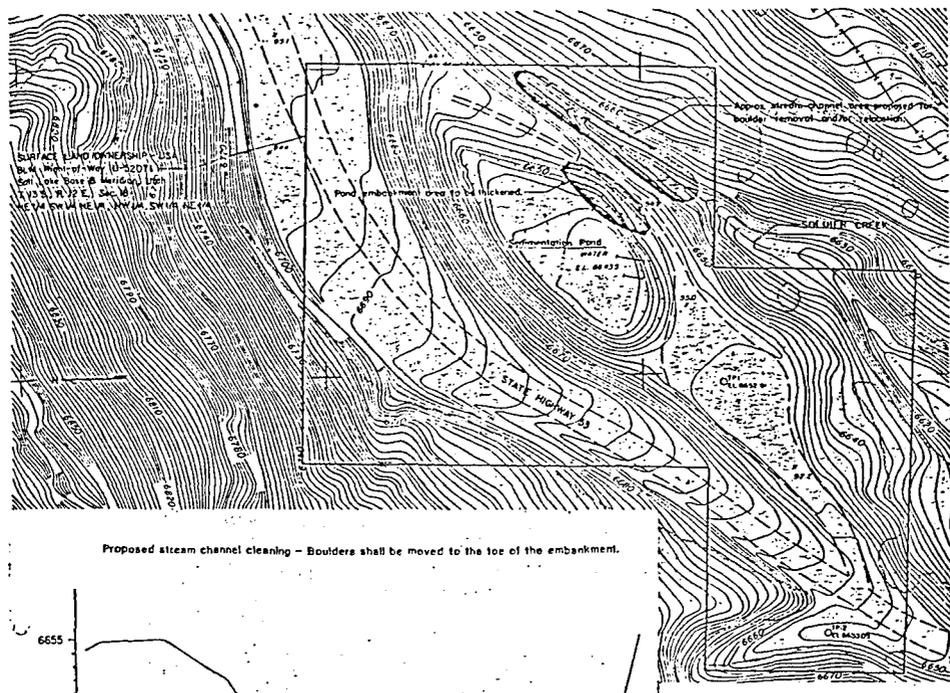
For the purpose of acquiring permission to alter a natural stream channel, application is hereby made to the State Engineer, based on the following facts, submitted in accordance with the requirements of the laws of the State of Utah, Section 73-3-29, Utah Code Annotated 1953, as amended.

1. Relocate Revetment Work Change Divert Stream Flow
2. Name of applicant Soldier Creek Coal Company
3. Address of applicant P.O. Box 1
Price, UT 84501
4. The stream to be altered or relocated is Soldier Creek
5. The channel to be altered is in the drainage area of Price River
6. The location of the channel to be altered is in Carbon County. Located in NW1/4, NE1/4, SW1/4, NE1/4 T. 13 S., R. 12 E., Section 18 Salt Lake Base & Meridian
(Give location within 40-acre tract of section, township, and range.)
7. The nature of the proposed channel change is remove and/or relocate obstructions.
8. The alteration or relocation is made for the purpose of protecting an existing sedimentation pond facility.
9. The existing condition of the channel is Fairly deep and obstructed with boulders. The steep side slopes are actively being eroded.
10. The estimated streamflow is Less than five* second-feet.
*Estimated for July 1986, when proposed work should be implemented.
11. The description of the proposed work involved is to remove boulders from the immediate stream channel. They would then be placed as riprap along the channel side slope to better protect the sedimentation pond embankment. It is expected that all work can be accomplished with a backhoe operating from the embankment top. Some incidental blasting may be required.
12. Is the land owned by the applicant? Yes No If the answer is "No", has written permission to proceed with the work been obtained? A request for approval has been submitted to the Bureau of Land Management.
Note: The approval of this application does not grant the applicant the right of egress or trespass. Such authorization must be accomplished in accordance with the standard legal procedures.
13. Channel Improvement Grouping (for federal agencies only) _____

Explanatory

The following additional facts are set forth in order to define more clearly the full purpose of the proposed application: _____

Include below a diagram or sketch of the channel changes proposed.



5/15/86
Date

[Signature] CHIEF ENG.
Applicant's Signature

Recommendations of Area Engineer: As recommended should be placed in the
SOLDIER channel and the water should be decommissioned during a period
of low flow. Should be decommissioned in the SDC area.
5/15/86

Conditions

1. This application is rejected for the following reasons: _____

2. This application has been reviewed and approved pursuant only to the requirements of House Bill 79. The approval is subject to: _____

June 6, 1986
Date

[Signature] for
Robert L. Morgan, P. E., State Engineer



STATE OF UTAH
DEPARTMENT OF HEALTH

NORMAN H. BANGERTER, GOVERNOR

SUZANNE DANDROY, M.D., M.P.H., EXECUTIVE DIRECTOR

May 28, 1986
533-6146

RECEIVED
JUN 13 1986

DIVISION OF
OIL, GAS & MINING

J.T. Paluso, Chief Engineer
Soldier Creek Coal Company
P.O. Box I
Price, Utah 84501

RE: Soldier Canyon Mine
Sediment Pond Embankment

Dear Mr. Paluso:

We have reviewed abatement plans and amendments thereof submitted to the Division of Oil, Gas and Mining through March 7, 1986. The original pond design was approved by this Bureau in 1979.

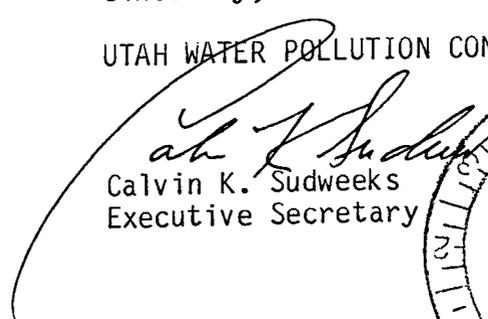
We do not have an objection to increasing width of the embankment adjacent to the stream provided:

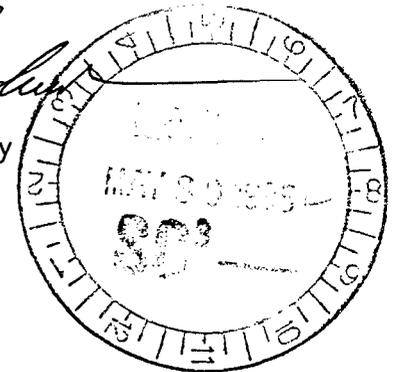
1. The top width of the embankment is at least 8 feet.
2. The inside embankment slope is no steeper than two horizontal to one vertical.
3. The maximum sediment level remains at least two feet below the decant.

The proposed improvements to the embankment adjacent to the stream are intended to increase embankment stability and reduce erosion. The improvements will result in a minimal loss of storage volume.

Sincerely,

UTAH WATER POLLUTION CONTROL COMMITTEE


Calvin K. Sudweeks
Executive Secretary



DRA:jgh

cc: Division of Oil, Gas and Mining, Wayne Hedbert
Southeastern District Engineer
0070-15

KENNETH L. ALKEMA, DIRECTOR • DIVISION OF ENVIRONMENTAL HEALTH