



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 200
Salt Lake City, UT 84116-3160
801-538-7240
801-538-7467 (Fax)

April 7, 1995

I'm not sure what this is but there is no date stamp nor type of permitting action identified. 4/26/95

*A127
This is from RDC...
I simply routed it for information.*

Route to Aaron, Joe

RE: Stream Channel Alteration No. 95-93-03SA
Cottonwood Creek
PacifiCorp

Attached is a copy of Application to Alter a Natural Stream No. 95-93-03SA. 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 April 17, 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 Jim Wells at 538-7374.

Sincerely,

Shaura Haus
for: Jim Wells
Stream Alteration Specialist

You don't have to respond, don't worry.

This was in RDC agenda FYI...only

ACT/015/009 #2

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
- Jessie J. & Barbara O. Peacock - Adjacent Property Owners



JOINT PERMIT APPLICATION FORM

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

RECEIVED
 MAR 27 1995
 WATER RIGHTS DIVISION
 SALT LAKE
 PRICE
 472-3814

Application Number _____, _____
 (Assigned by:) _____ Corps _____ State Engineer _____

Applicant's Name (Last, First M.I.) A PACIFIC CORP (DBA) UTAH POWER	EIS	Authorized Agent TERRY J ANDERSON	Telephone Number and Area Code 801-560-1812
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Applicant's Address (Street, RFD, Box Number, City, State, Zip)
 70 NORTH 200 EAST P.O. BOX 728 AMERICAN FORK UT. 84003

PROJECT LOCATION

Quarter Section(s) [8] [9] NE 1/4 SE 1/4; NE 1/4 SW 1/4	Section 8 ; 9	Township 18 S.	Range 7 E.	Base & Meridian S.L.B.&M.
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County Emery	Watercourse to be altered Cottonwood Creek	Check one: <input type="checkbox"/> Within city limits <input checked="" type="checkbox"/> Outside city limits List town or nearest town: Orangeville
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Project location or address: Approximately 5.2 and 6.2 miles NW of Orangeville, Utah along State Highway 29.

Brief description of project: This application is for 2 vehicle access crossings of Cottonwood Creek as part of Phase II of Construction of 69 kV Power Line Wilberg-McFadden to Trail Mountain Mine. Project is approximately 1.1 Miles in length [Phase II only].

Purpose (justification) of project:
 Temporary Crossings to provide vehicle access across Cottonwood Creek for power pole installation. Crossings are designated Upper and Lower as shown on attached maps. Crossings will be utilized for approx. 2 weeks and then the area reclaimed.

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 Phase II of a 3-Phase project to provide a new 69 kV line to the Trail Mountain Mine. Total line length is 8.86 Miles.

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:

RECEIVED
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Alternatives (other ways to accomplish the project purpose):

Setting of power poles by helicopter and hand augering of holes.

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

Jessie J. and Barbara O. Peacock

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

June 1, 1995

Estimated completion date

June 15, 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

[Handwritten Signature] For Power Pole 3/27/95

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

Agent's address and telephone number

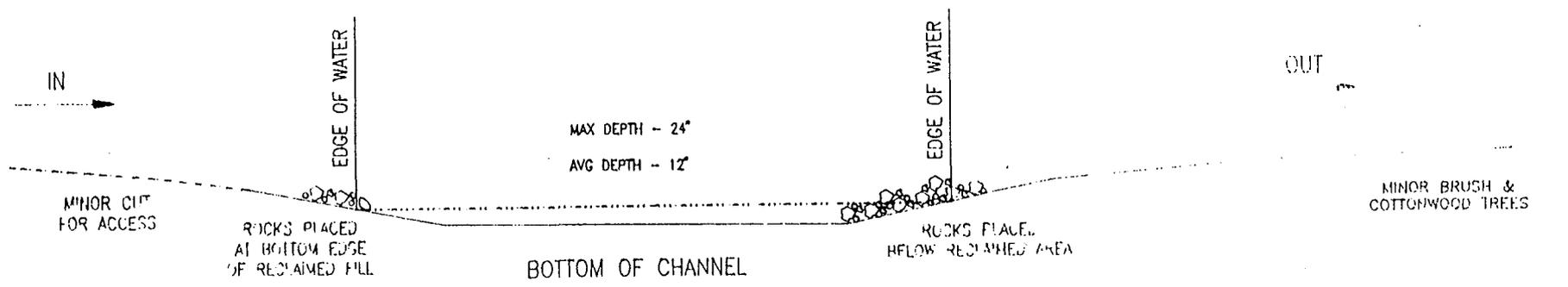
INSTRUCTIONS

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

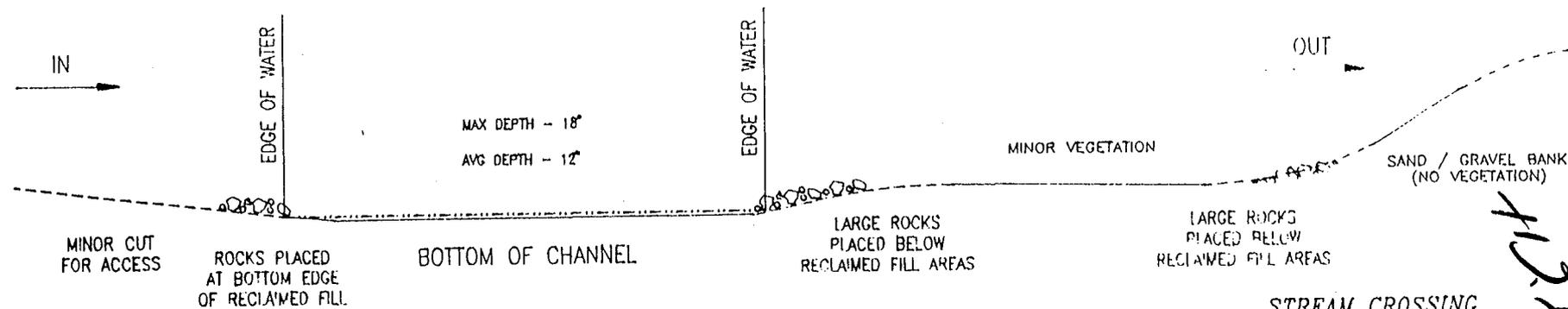
For a complete application, you MUST include the following on 8 1/2 by 11 paper (for large projects, multiple sheets with a key may be used). Clear, hand-drawn plans approximately to scale are acceptable.

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.

ENVIRONMENTAL ASSESSMENT
UTAH POWER & LIGHT
69 kV
TRANSMISSION LINE



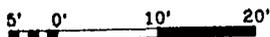
LOWER CROSSING
(PROPOSED)



UPPER CROSSING
(PROPOSED)

STREAM CROSSING
ON COTTONWOOD CREEK
PROPOSED RECLAMATION

1156



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RECOMMENDED RECLAMATION AND REVEGETATION PLAN FOR COTTONWOOD CREEK
CROSSING

ENVIRONMENTAL INDUSTRIAL SERVICES

All soil removed to facilitate access to and from Cottonwood Creek, would be pulled away from the waterline and stockpiled. All existing vegetation would be saved where possible and stored in the stockpiled soil. Upon reclamation, the soil would be replaced to replicate the original contours. Salvaged vegetation would be clump planted back onto the disturbed areas.

Approximately 200 containerized or bare root seedlings would be planted on the anticipated acreage of disturbance (0.14 - 1.14 Acres). The species and number of each used is shown in Table 1. Special care would be taken to insure that each seedling is located in the most suitable area to insure establishment. An example would be the placement of willows (Salix spp.) adjacent to the normal high water line of Cottonwood Creek. Cottonwoods (Populus spp.) would be placed slightly above the willows, but in close proximity to the stream channel. Serviceberry (Amelanchier spp.) and squawbush (Rhus trilobata) above the cottonwoods, could be located in small depressions that trap moisture.

After planting, the entire disturbed area would be hydroseeded with the seed mix described in CHAPTER II, TABLE II-1. Wood fiber mulch would be applied at a rate of 500 pounds, in combination with 100 pounds of soil tackifier, with 1500 gallons of water. Seed would be mixed with the mulch and applied within two hours of mixing.

The entire area would then be oversprayed with 1500 pounds of wood fiber mulch in combination with 200 pounds of 16-16-8 fertilizer and 50 pounds of tackifier.

TABLE 1

SUGGESTED RIPARIAN SEEDLINGS

<u>SPECIES</u>	<u>AMOUNT *</u>
Cottonwood (<u>Populus</u> spp.)	50
Willow (<u>Salix</u> spp.)	50
Serviceberry (<u>Amelanchier</u> spp.)	50
Squawbush (<u>Rhus trilobata</u>)	50

* Containerized or Bare Root Stock

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ENVIRONMENTAL ASSESSMENT UTAH POWER & LIGHT 69 FV TRANSMISSION LINE

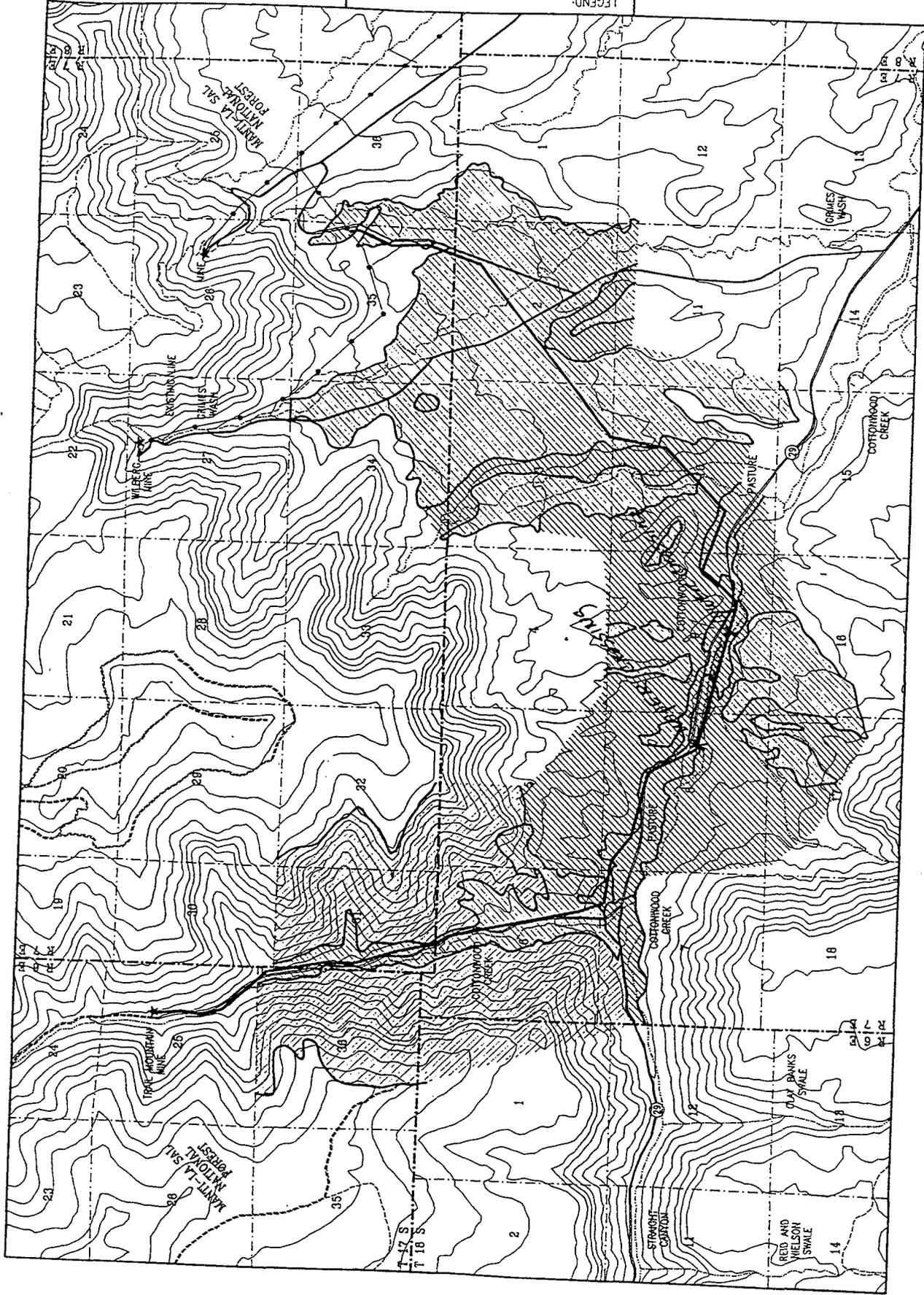
LEGEND:

- ◆ PINYON-JUNIPER
- ▨ SALT BUSH-CRASSES.
- ▧ PENYER VARIANT LOAM
- ▩ SAGEBRUSH-P.J.
- TRANSITIONAL P.J.

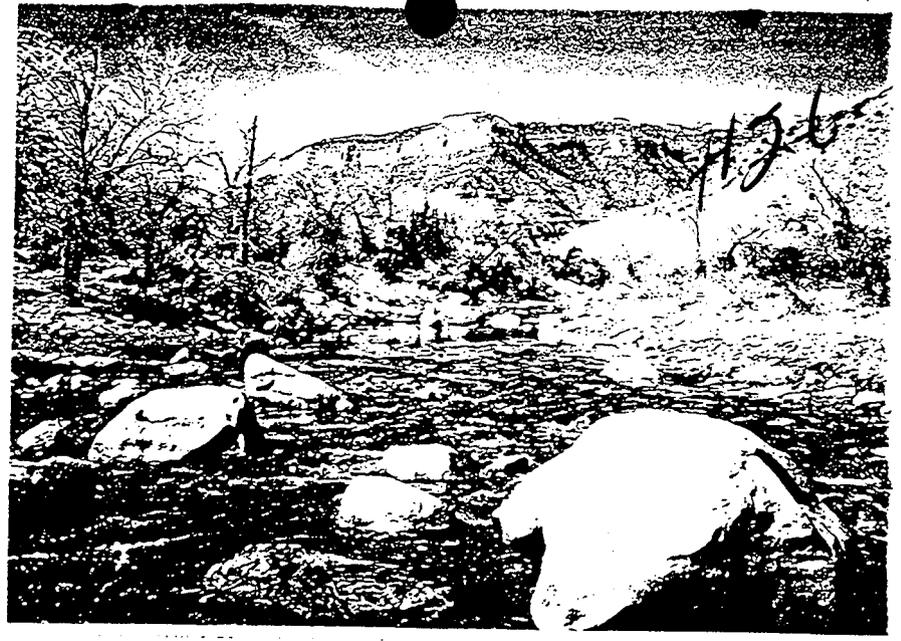
CONTOUR INTERVAL
20'



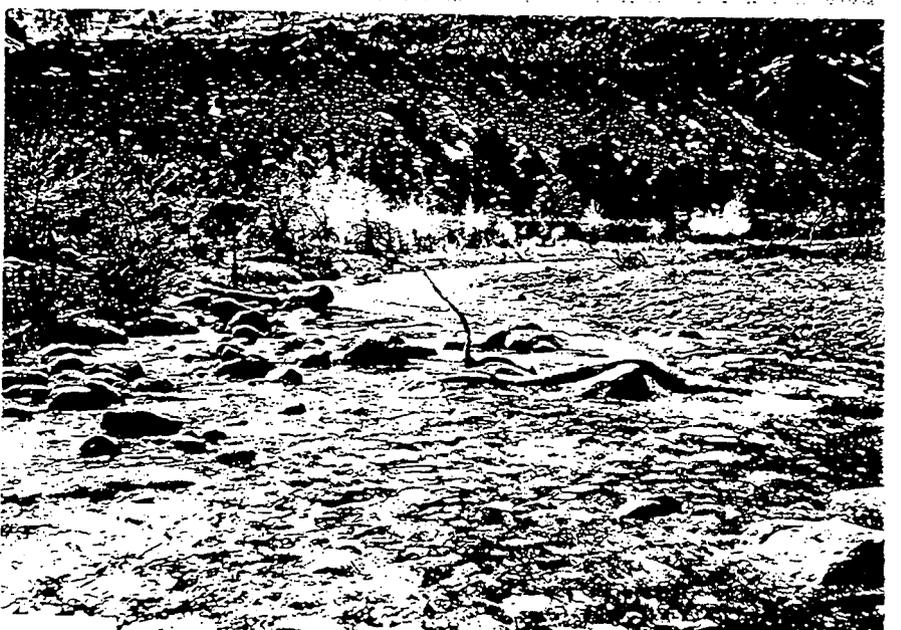
North arrow pointing upwards.

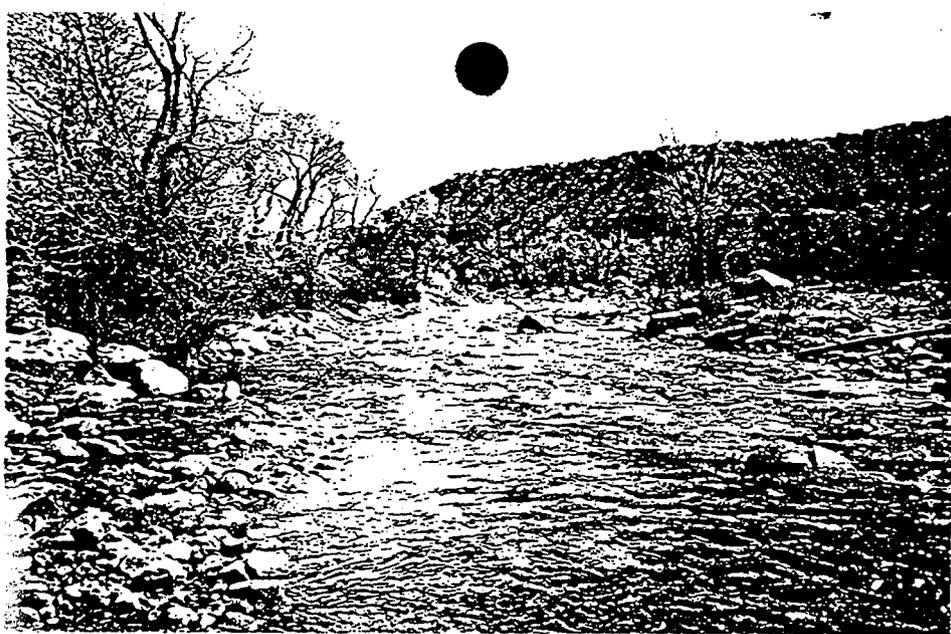


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Lower Crossing





...with ...
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