

Document Information Form

Mine Number: C/015/018

File Name: Incoming

To: DOGM

From:

Person N/A

Company N/A

Date Sent: N/A

Explanation:

Joint Permit Application Form

cc:

File in: C/015, 018, Incoming

Refer to:

- Confidential
- Shelf
- Expandable

Date _____ For additional information

Fill Route to Ken: the hydro

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APR 09 1997

ACT 10151018 #2
#3
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JOINT PERMIT APPLICATION FORM

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

Maybe you could use this information...

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

Applicant's Name (Last, First M.I.) _____ Authorized Agent _____ Telephone Number and Area Code _____
Emery Water Conservancy District Jay Mark Humphrey (801)381-2311

Applicant's Address (Street, RFD, Box Number, City, State, Zip) _____
50 S. 100 E. P.O. Box 998 Castle Dale, UT 84513

PROJECT LOCATION

Quarter Section(s)	Section	Township	Range	Base & Meridian
NE/4 - NW/4	4 - 23	16 S	6 - 7	SLEM

County EMERY	Watercourse to be altered	Check one: <input type="checkbox"/> Within city limits <input checked="" type="checkbox"/> Outside city limits
List town or nearest town: Orangeville, Huntington		

Project location or address:
Right fork of Rilda Canyon on East Mountain & Crandal Creek near Huntington Creek

Brief description of project:
Installation of water monitoring devices to measure quantity and quality. The spring will be collected in a weir and measured electronically with a data logger. Data will be transmitted back to the District office in Castle Dale. The Crandal Creek site will be measured with a bubble sensor and data will be stored in a collection module. Solar panels we be required at both sites.

Purpose (justification) of project:
This project is part of the Emery County Water Monitoring Program.

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 project is part of the Emery County Water Monitoring Program.

File in:
 Confidential
 Shelf
 Expandable
Refer to Record No 0047 Date _____
In C/ 015, 018, Incoming
For additional information _____

If project includes the discharge of dredged or fill material:
Cubic yards of material: Crandal Creek - none
Spring - none

Acreage or square footage of waters of the United States, including wetlands, affected by the project:
Crandal Creek - 1 sq. ft.
Spring - 6 sq. ft.
Source and type of fill material:
Crandal Creek - none
Spring - none

#30

Alternatives (other ways to accomplish the project purpose):

NONE

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

Sites are located on Federal land
U.S. Forest Service
599 West Price River Drive
Price, Utah 84501

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

The District has applied to the U.S. Forest Service for permits.

Estimated starting date of project

Summer 1997

Estimated completion date

Summer 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

3-31-97

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

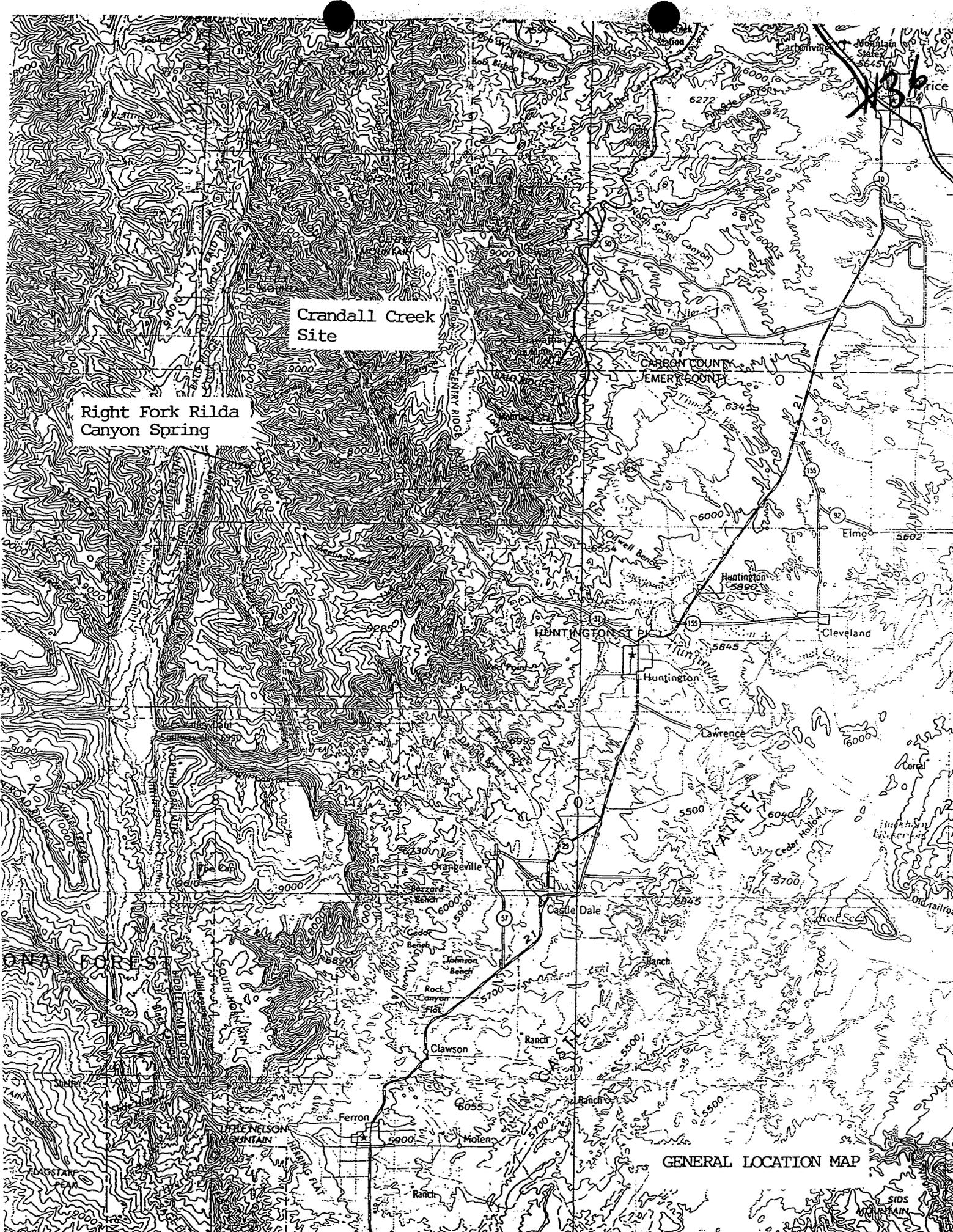
Agent's address and telephone number

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.



Crandall Creek Site

Right Fork Rilda Canyon Spring

CARBON COUNTY
EMERY COUNTY

HUNTINGTON

VALLEY

Grangeville

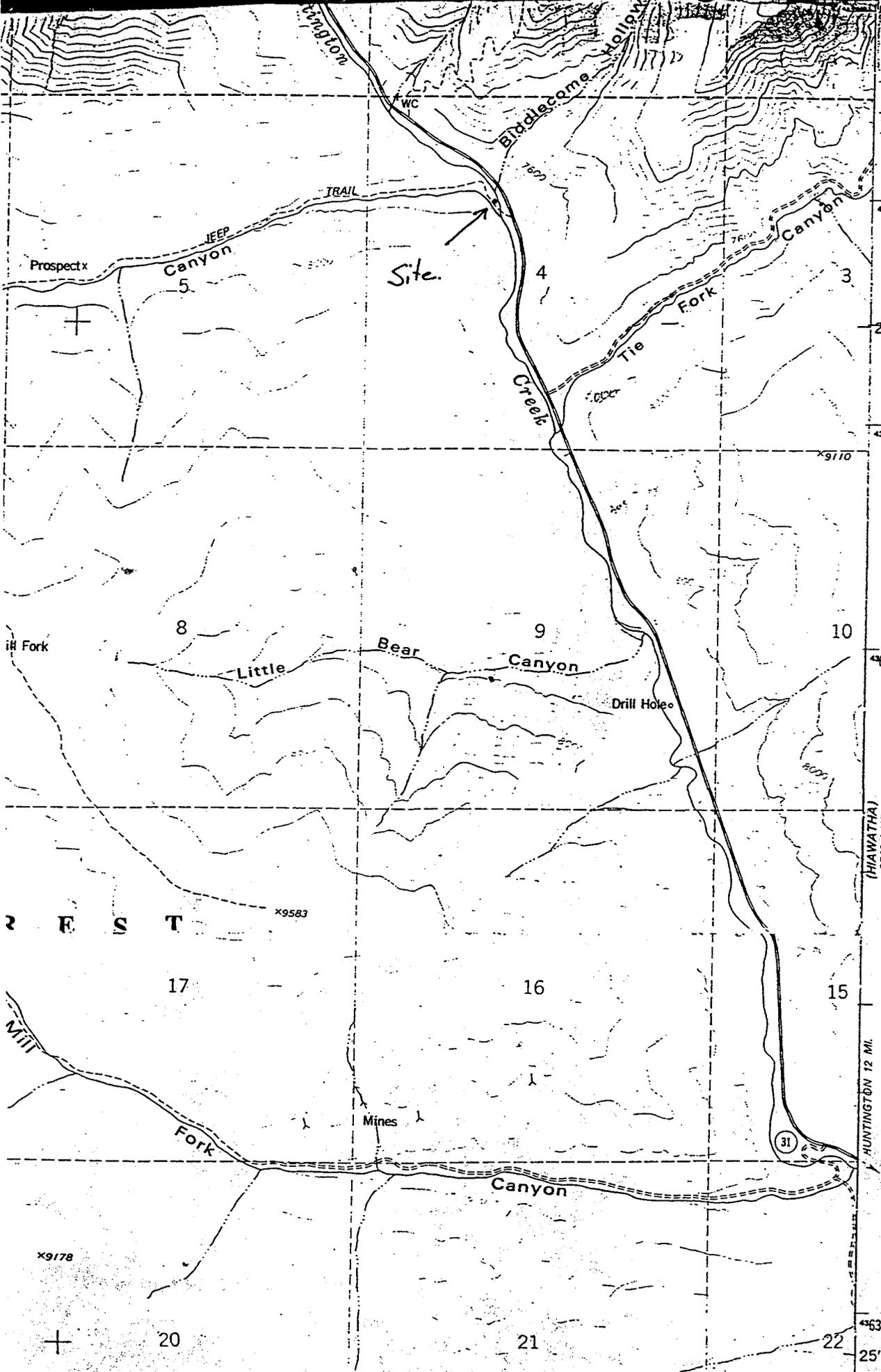
Clawson

FERRON

GENERAL LOCATION MAP

~~Price~~

SIDS MOUNTAIN



H 36

T 15 S
T 16 S R 7 E
Section 4

SEC 4 T. 16 S R. 7 E
NW/4

Part of Rilda
Canyon Qu.

R E S T

(HIAWATHA)
3782 I NE

HUNTINGTON 12 MI.

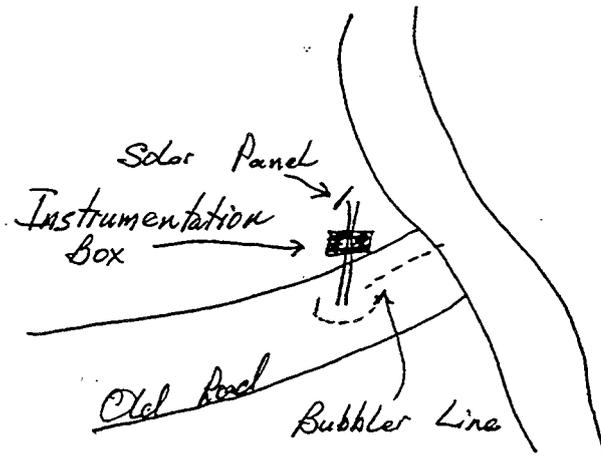
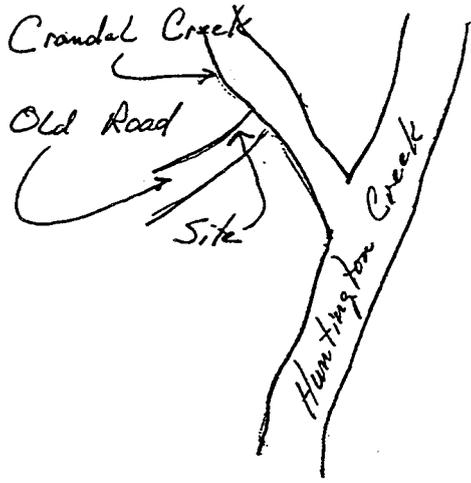
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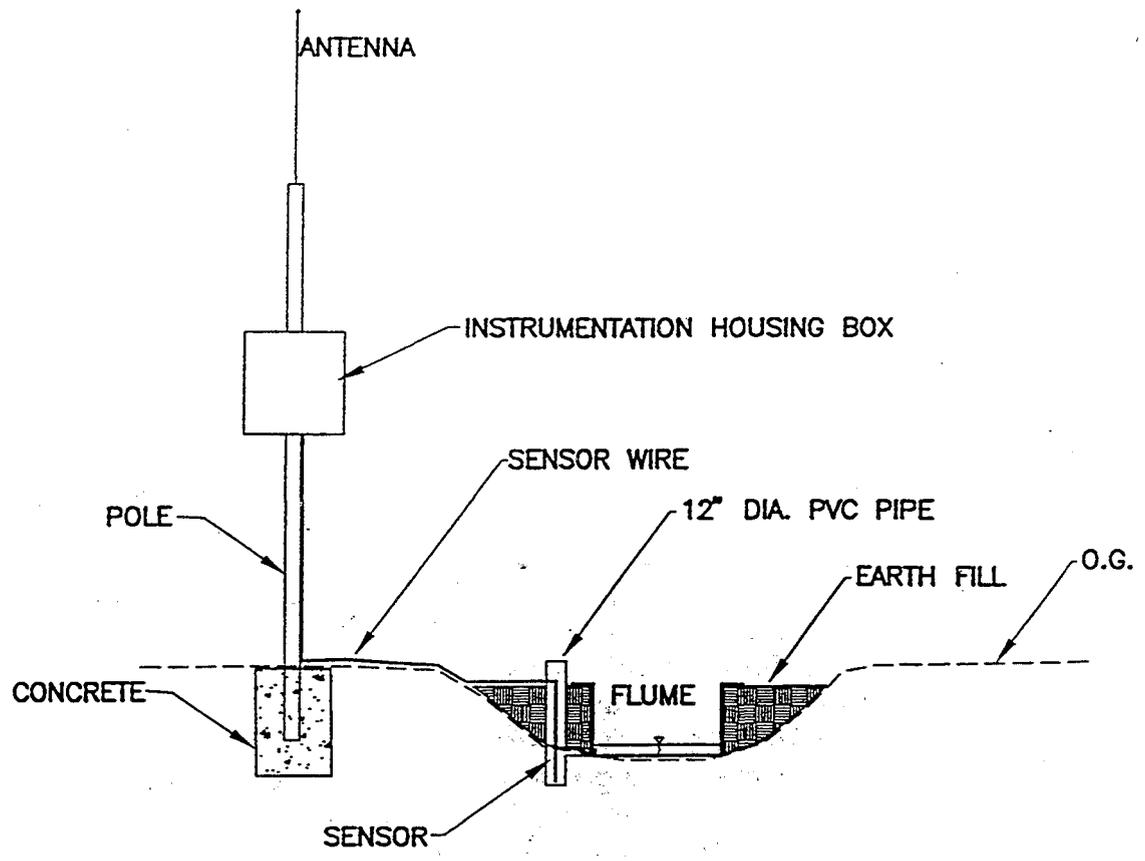
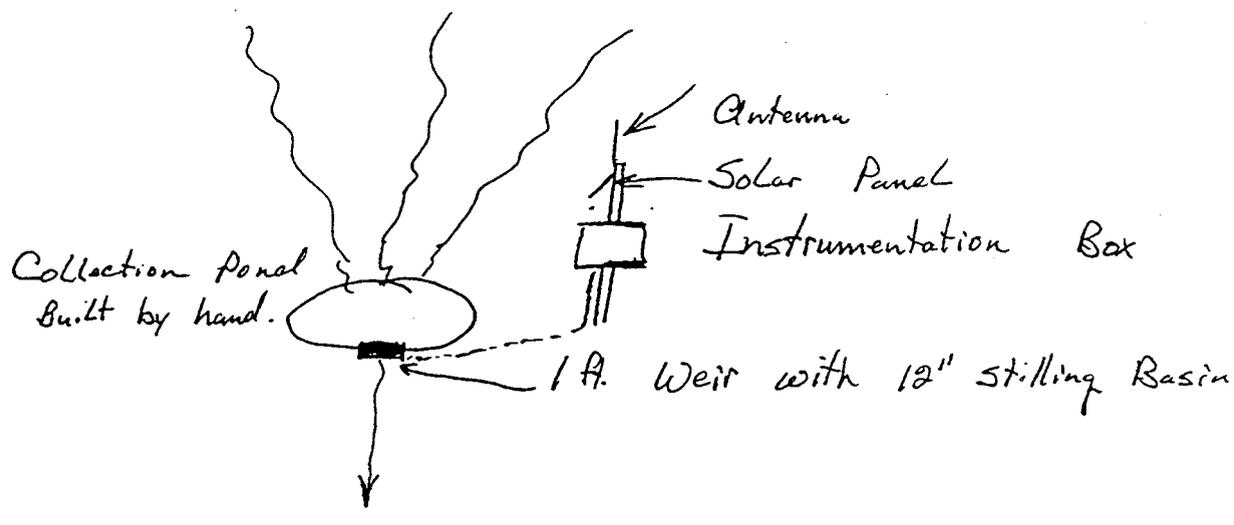
#36

Crandal Creek Site



Spring on East Mt.

#36



TYPICAL SECTION



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

#37

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)

April 14, 1997

RE: Stream Channel Alteration No. 97-93-04SA
Boulger, McCadden, Horn, Cottonwood
Emery Water Conservancy District

Attached is a copy of an application to Alter a Natural Stream No. 97-93-04SA. 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 **May 5, 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 Mattson
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
U.S. Forest Service - Adjacent Property Owner
Bureau of Land Management - Adjacent Property Owner



RECEIVED

File # 47/015/019
RECEIVED # 2

APR 09 1997

JOINT PERMIT APPLICATION FORM

APR 27 1997

WATER RIGHTS

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

93-Area

97-93-04

State Engineer

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

Applicant's Name (Last, First M.I.) EMERY WATER CONSERVANCY DISTRICT	Authorized Agent JAY MARK HUMPHREY	Telephone Number and Area Code (801)381-2311
---	---------------------------------------	---

Applicant's Address (Street, RFD, Box Number, City, State, Zip)
50 S. 100 E. P.O. BOX 998 CASTLE DALE, UT 84513

PROJECT LOCATION

Quarter Section(s) See attached	Section S/A	Township S/A	Range S/A	Base & Meridian S/A
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County EMERY	Watercourse to be altered See attached	Check one: <input type="checkbox"/> Within city limits <input checked="" type="checkbox"/> Outside city limits List town or nearest town: ORANGEVILLE, UT
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Project location or address:
See attached

Brief description of project:

See attached

Purpose (justification) of project:

See Attached

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.

See attached

If project includes the discharge of dredged or fill material:

Cubic yards of material: See attached

Acrcage or square footage of waters of the United States, including wetlands, affected by the project:
See attached

Source and type of fill material:
See attached

Alternatives (other ways to accomplish the project purpose): #37	
See attached	
Names and addresses of adjacent property owners or other individuals who may be affected by this project:	
See attached	
List other authorizations required by Federal, state or local governments (i.e.; National Flood Insurance Program), and the status of those authorizations.	
See attached	
Estimated starting date of project AS SOON AS POSSIBLE	Estimated completion date SUMMER 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 3/19/97
--	------------------------

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

Agent's address and telephone number

INSTRUCTIONS

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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)
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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.

1137

WATERCOURSE TO BE ALTERED

Boulger Canal
McCadden Spring
South Horn Mt. Spring
Little Cottonwood Creek and Canal

QUARTER SECTION(S) - SECTION - TOWNSHIP - RANGE - BASE & MERIDIAN

Boulger Canal-NE1/4, Sec 6, T 14 S, R 6 E, S L B
McCadden Spring-NW1/4, Sec 1, T 16 S, R 7 E, SLB
South Horn Mt. Spring-NW1/4, Sec 34, T 18 S, R 6 E, SLB
Little Cottonwood Creek and Canal-N1/2 NW1/4 SE1/4, Sec 6, T18 S., R7 E, SLB

PROJECT LOCATION OR ADDRESS:

Boulger Canal-NE1/4, Sec 6, T 14 S, R 6 E
McCadden Spring-NW1/4, Sec 1, T 16 S, R 7 E
South Horn Mt. Spring-NW1/4, Sec 34, T 18 S, R 6 E
Little Cottonwood Creek and Canal-N1/2 NW1/4 SE1/4, Sec 6, T18 S., R7 E

BRIEF DESCRIPTION OF PROJECT:

Install water measuring and quality devises and collect data on Boulger Canal, McCadden Spring, South Horn Mt. Spring and Little Cottonwood Creek and Canal.

PURPOSE OF PROJECT:

To measure the flow and quality of the water at these locations.

IS THIS A SINGLE AND COMPLETE PROJECT OR IS IT PART OF A LARGER PROJECT:

These projects are part of the Emery County Monitoring Project.

IF PROJECT INCLUDES THE DISCHARGE OF DREDGED OR FILL MATERIAL:

CUBIC YARDS OF MATERIAL:

Boulger Canal-Six square feet of concrete.
McCadden Spring-None.
South Horn Mt. Spring-None.
Little Cottonwood Creek and Canal-Six square feet of concrete.

#37

**ACREAGE OR SQUARE FOOTAGE OF WATERS OF THE UNITED STATES,
INCLUDING WETLANDS, AFFECTED BY THE PROJECT:**

Boulger Canal-Six square feet.
McCadden-Eight square feet.
South Horn Mt. Spring-None.
Little Cottonwood Creek and Canal-Six square feet.

SOURCE AND TYPE OF FILL MATERIAL:

Boulger Canal-Concrete.
McCadden-None.
South Horn Mt. Spring-None.
Little Cottonwood Creek and Canal-Concrete.

ALTERNATIVES:

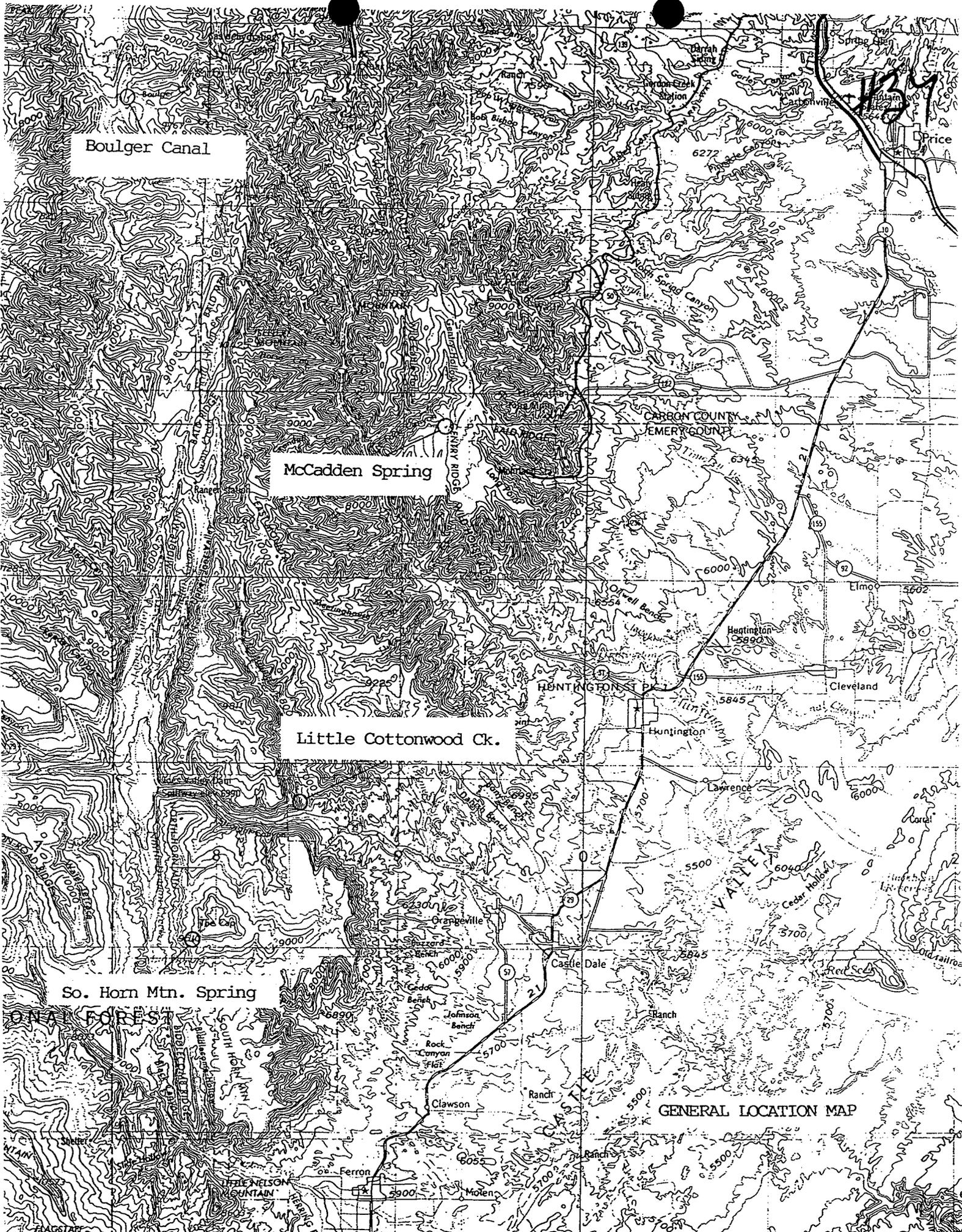
Boulger Canal-None.
McCadden Spring-None.
South Horn Mt. Spring-None.
Little Cottonwood Creek and Canal-None.

NAMES AND ADDRESSES OF ADJACENT PROPERTY OWNERS:

Boulger Canal-Forest Service. 599 West Price River Drive Price, Utah 84501
McCadden Spring-Forest Service.
South Horn Mt. Spring-Forest Service.
Little Cottonwood Creek and Canal-Bureau of Land Management. P.O. Box 7004 Price, Ut84501

**LIST OTHER AUTHORIZATIONS REQUIRED BY FEDERAL, STATE OR LOCAL
GOVERNMENTS:**

Boulger Canal-Special Use Permit-Received.
McCadden-Special Use Permit-Received.
South Horn Mt. Spring-Special Use Permit-Received.
Little Cottonwood Creek and Canal-Special Use Permit-Received.



434

Boulger Canal

McCadden Spring

Little Cottonwood Ck.

So. Horn Mtn. Spring

GENERAL LOCATION MAP

CARBON COUNTY
EMERY COUNTY

HUNTINGTON ST. PK.

Huntington
6590

Clawson

Castle Dale

Lawrence

Cleveland

Elmo

Price

Spring City

Barrah

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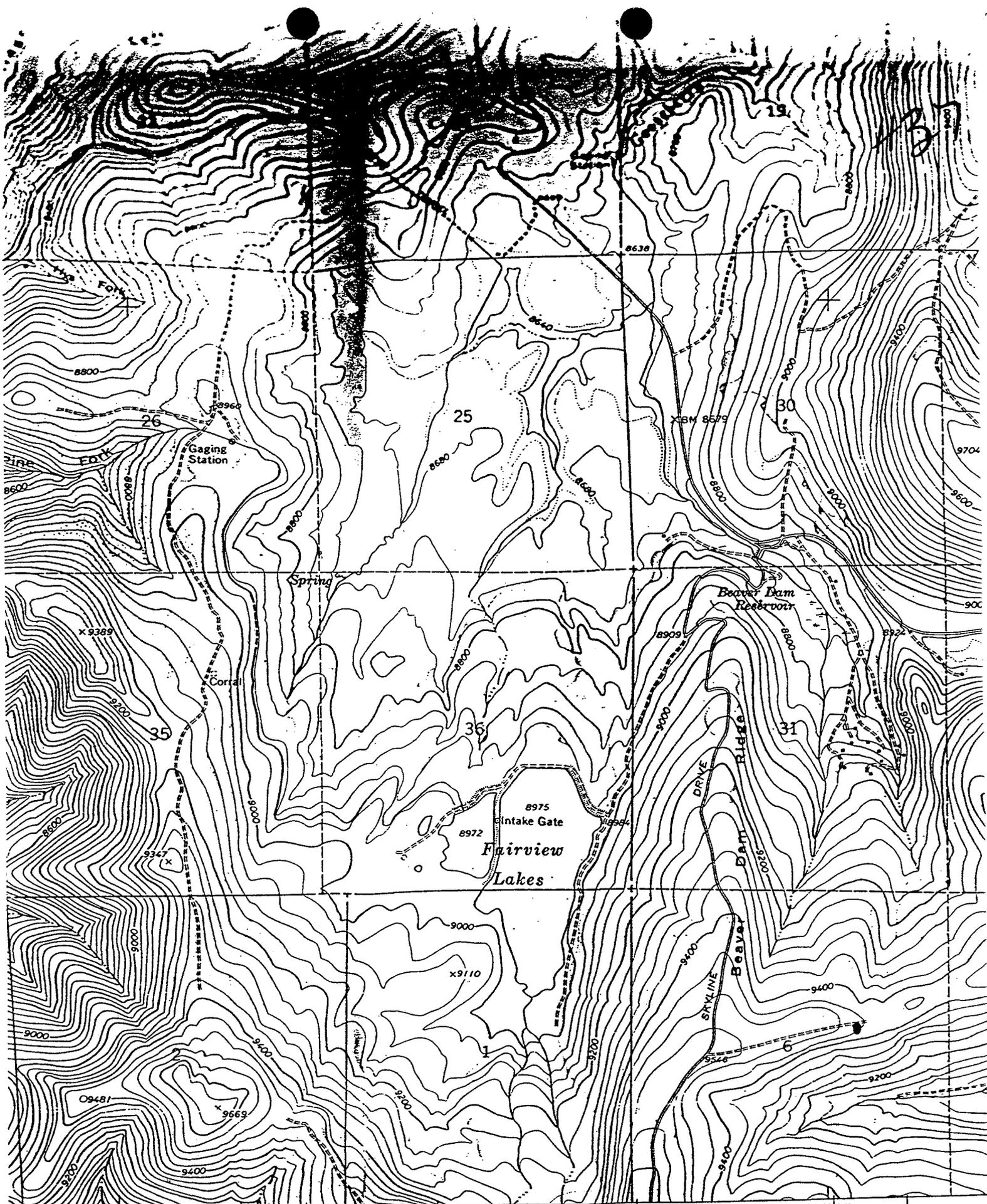
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471 20' 472 (HUNTINGTON RESERVOIR) R. 5 E. R. 6 E. 17'30"

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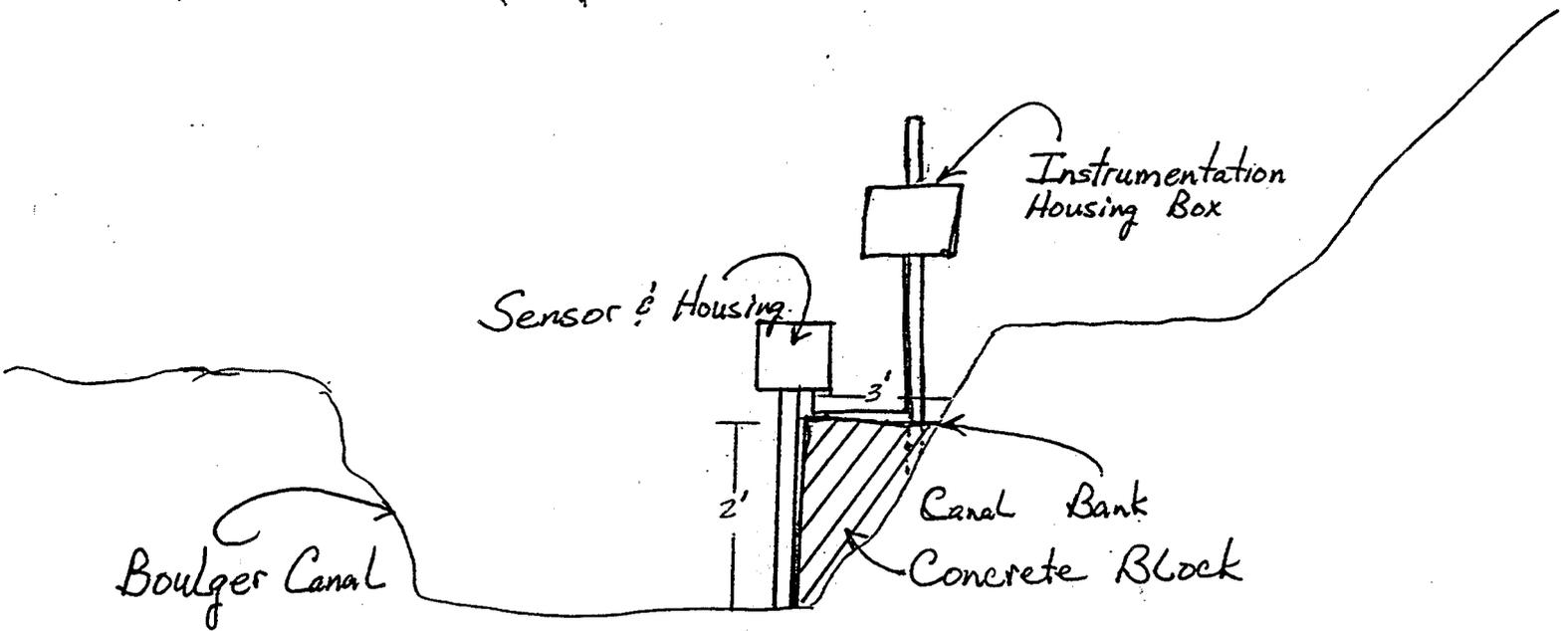
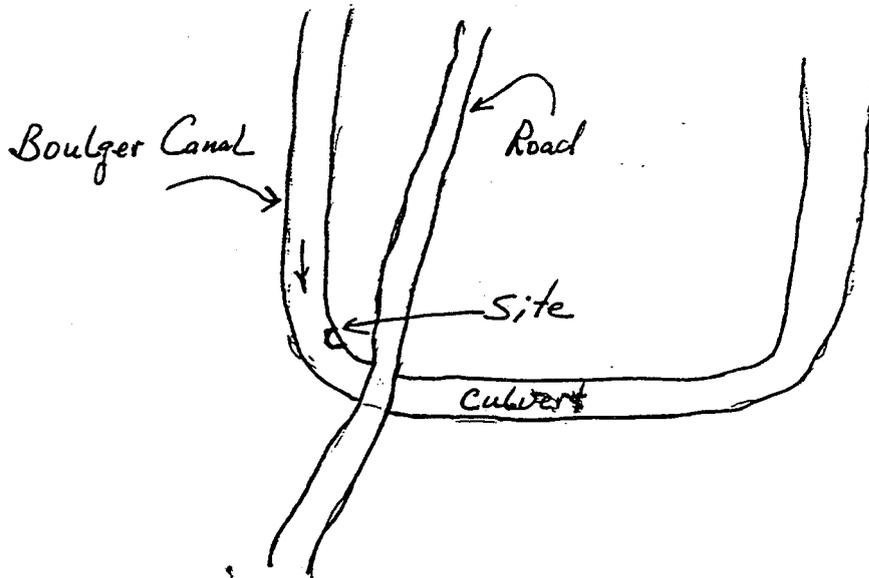
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T145 RGE Boulder Canal

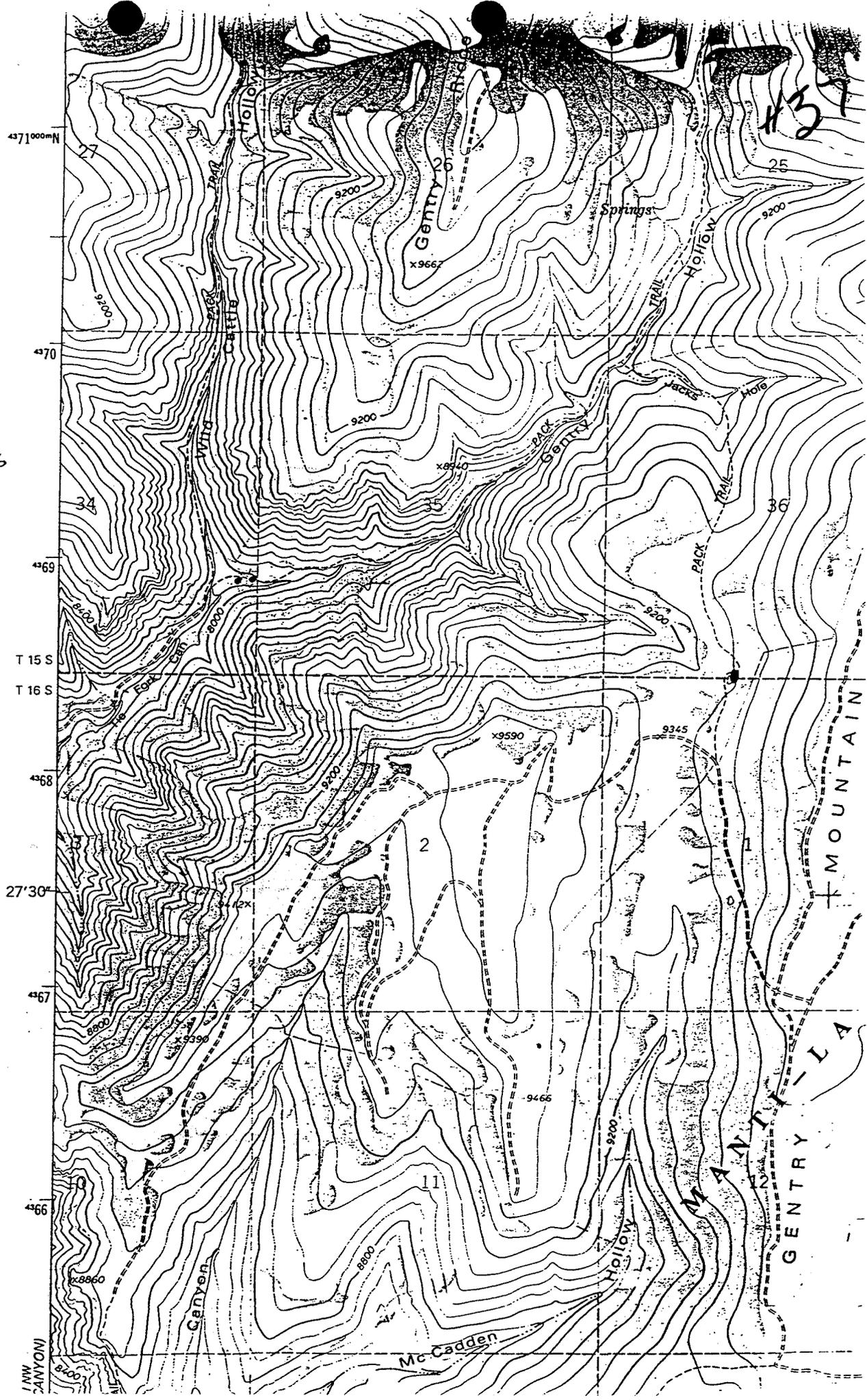
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Boulger Canal



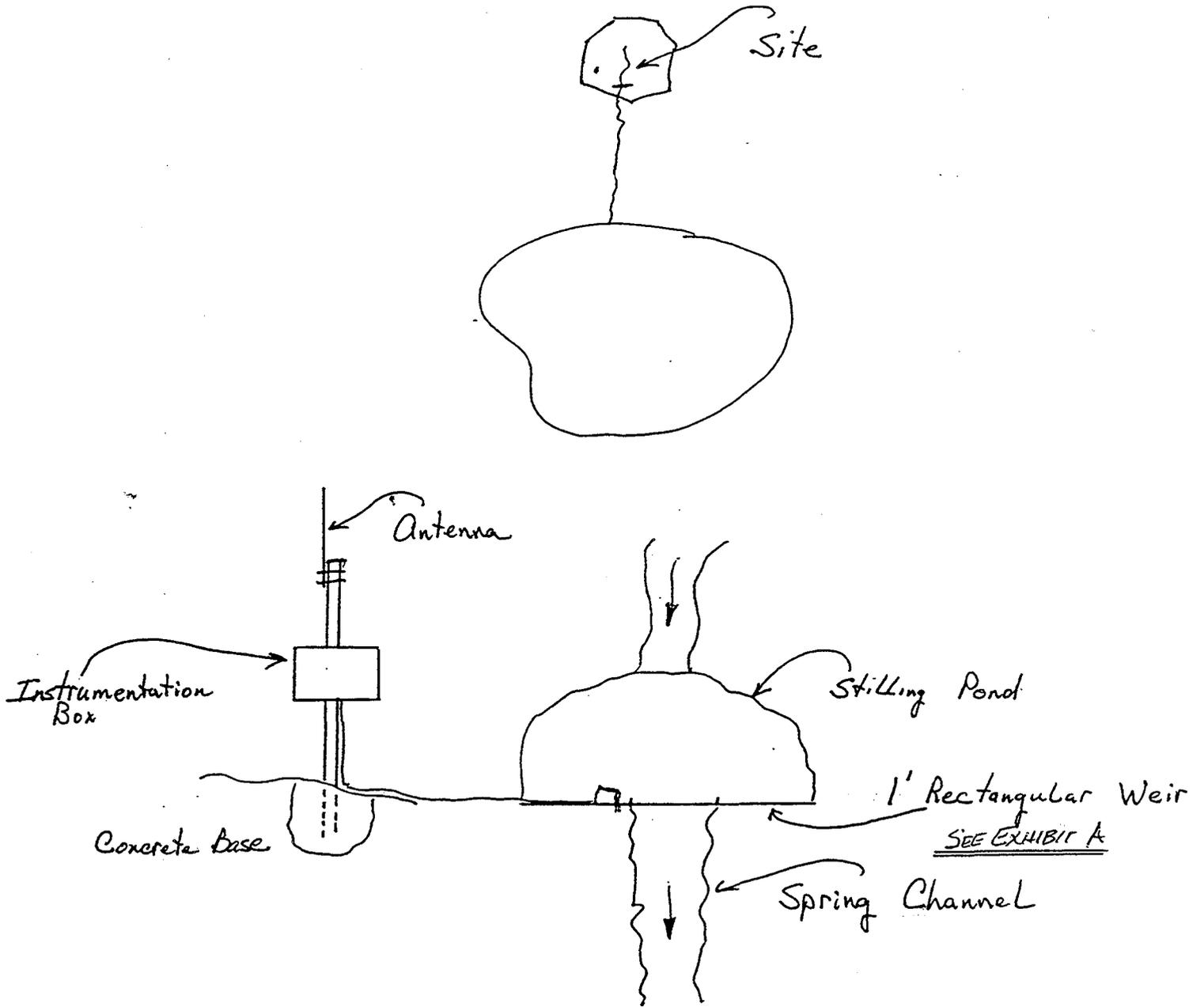
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R 7 E
T 16 S
Mc Cadden Spring

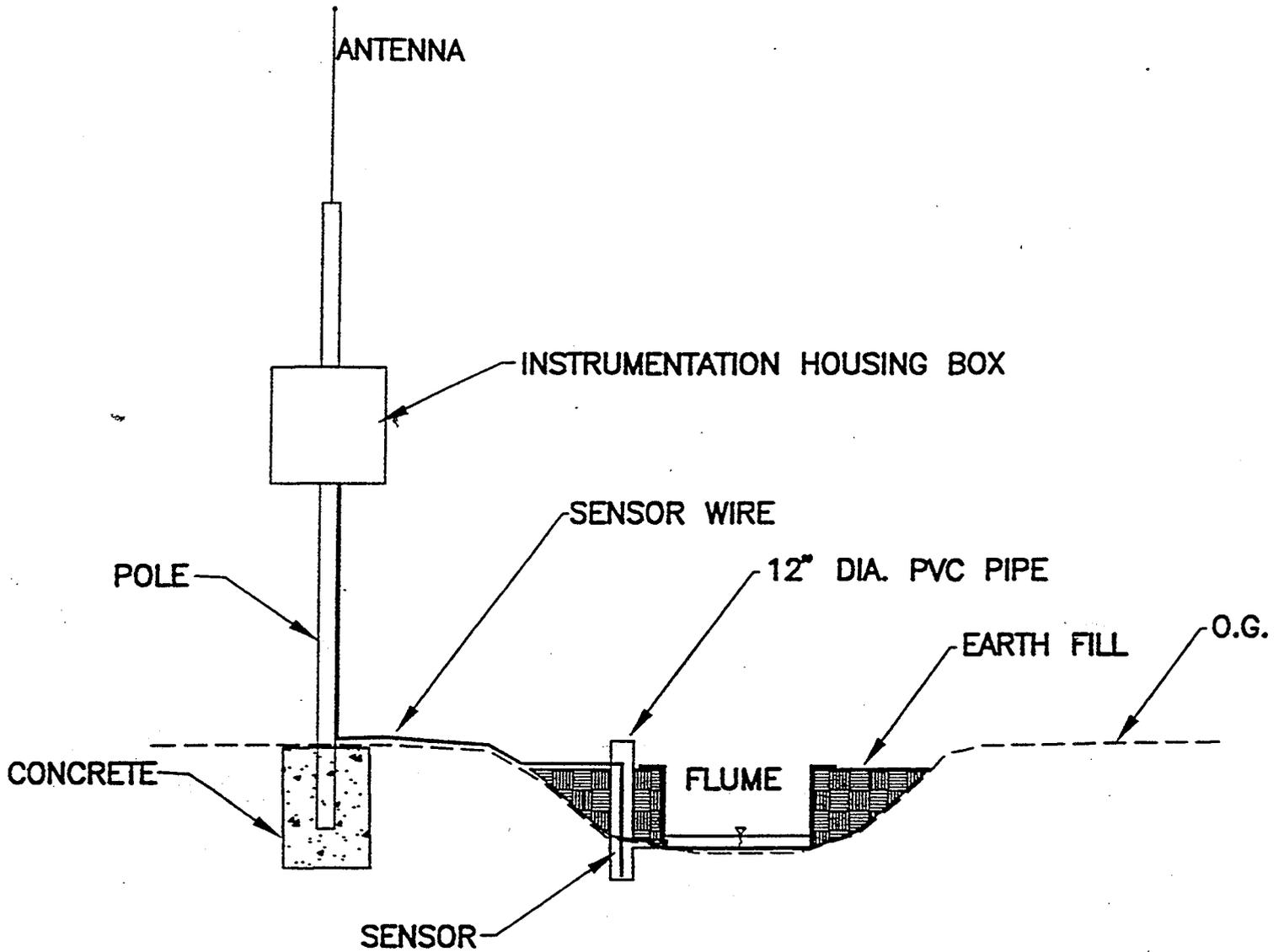


Mc Cadden Spring

#37



437



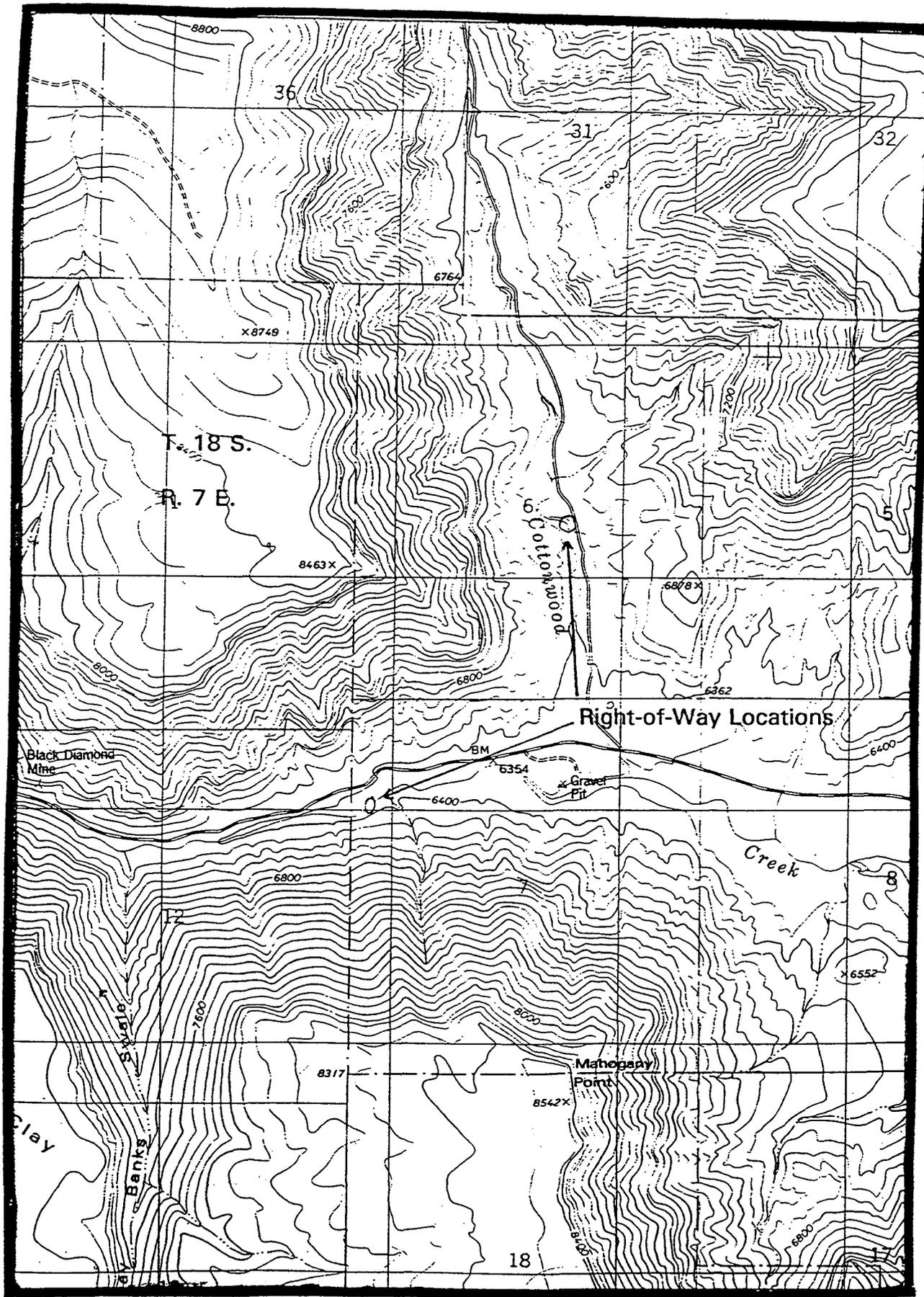
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M.T.S.

SR / PR REC'D MAR 20 1995

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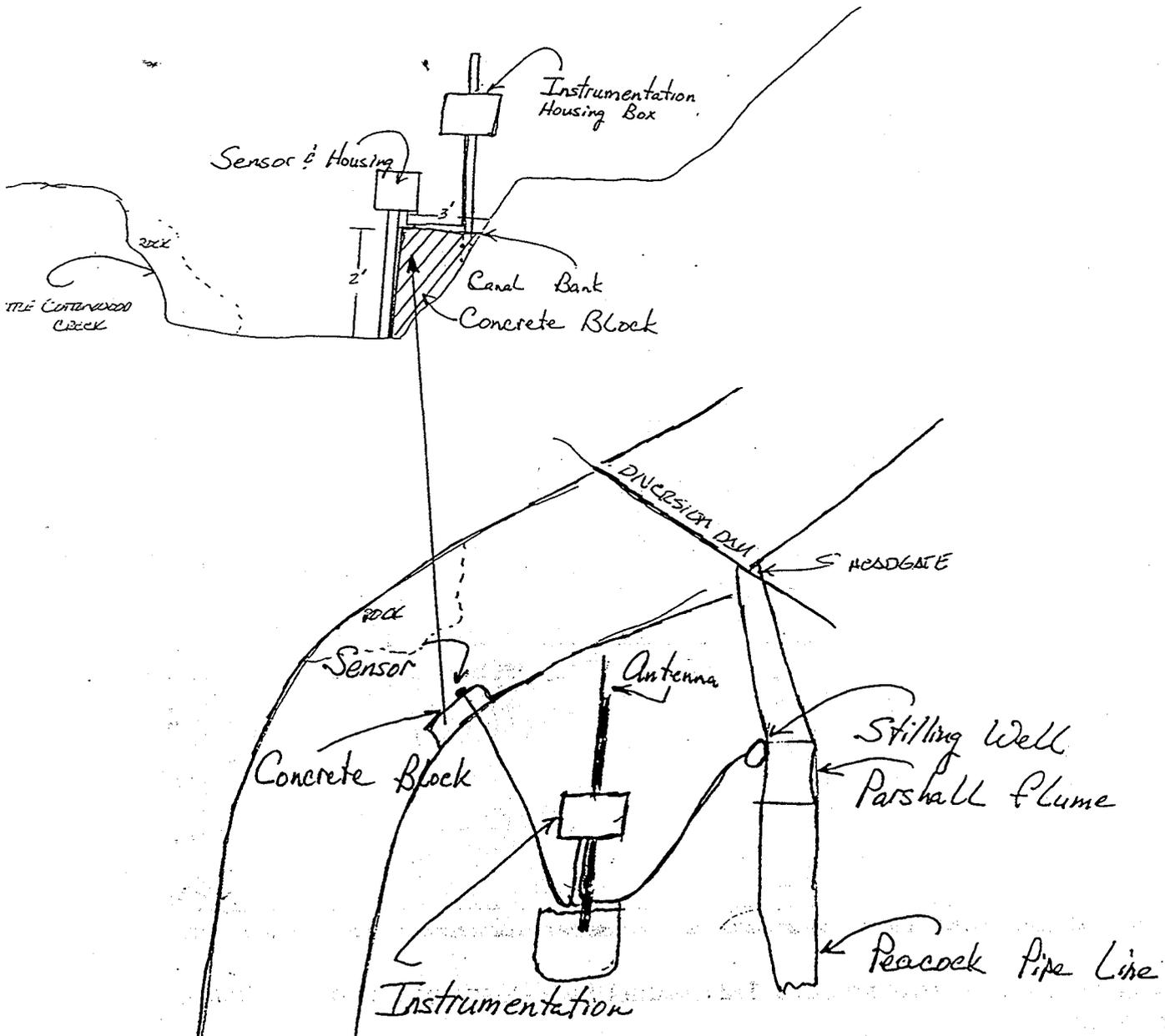
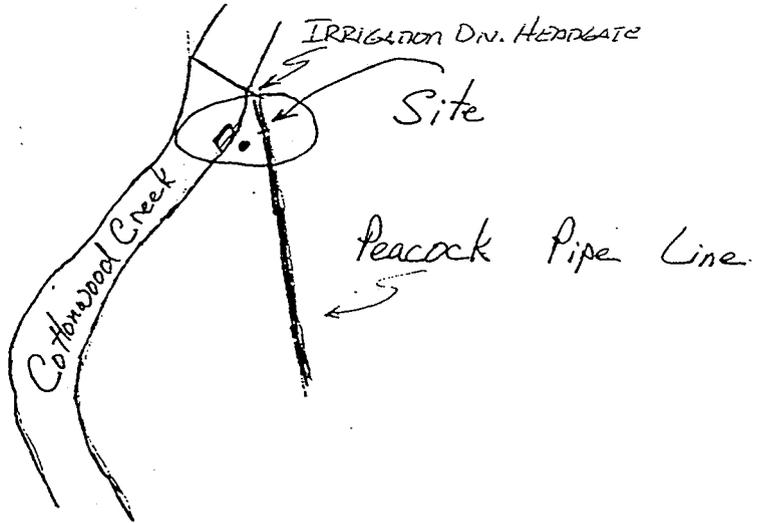
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Mahogany Point, Utah-Emery Co. 7 1/2 Minute USGS Quadrangle Showing Right-of-way Location

Little Cottonwood Creek & Canal

137

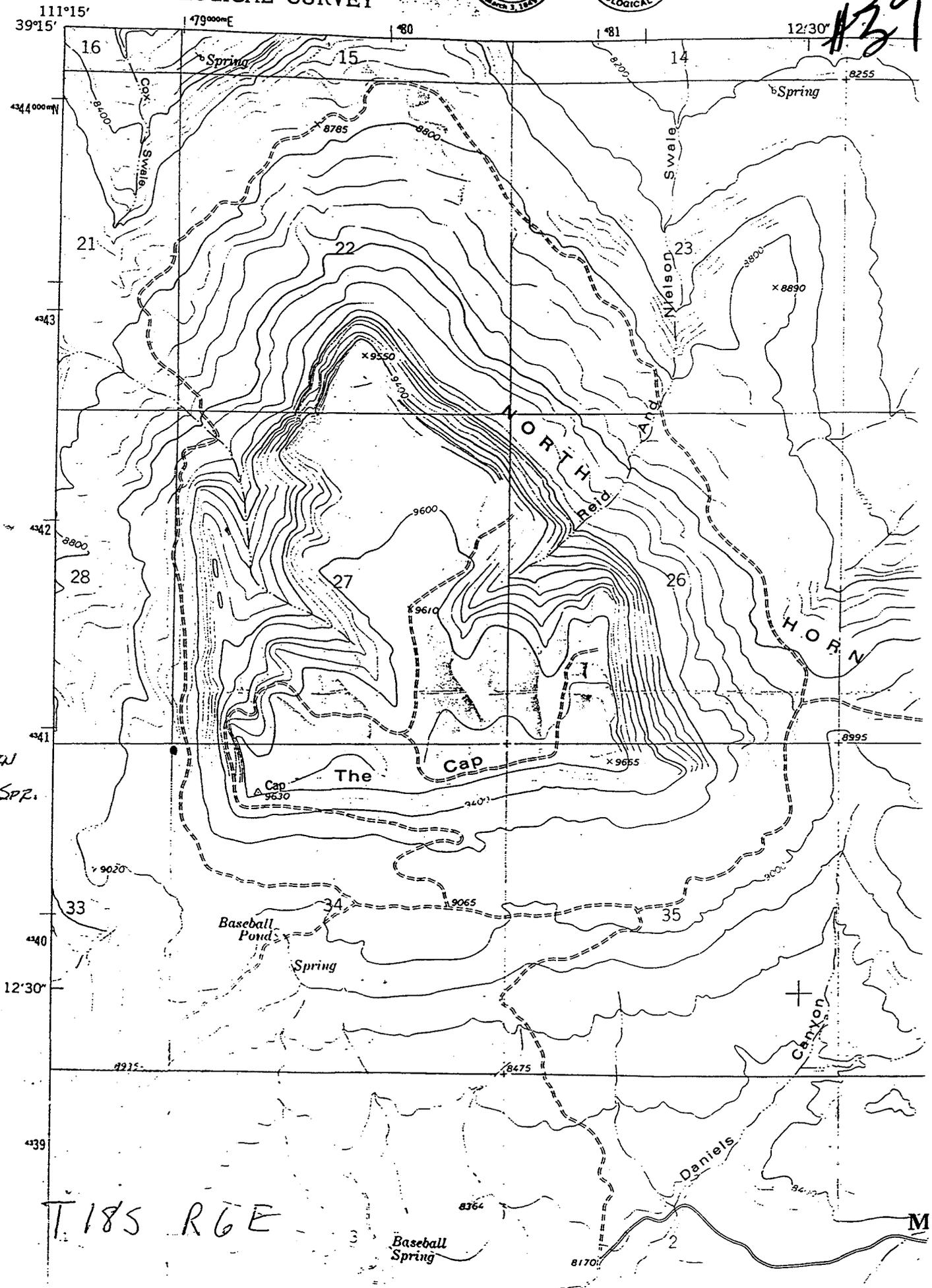


RESERVOIR

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



137



South Horn
Mountain Spz.

T. 185 R. 6 E

Baseball
Spring

M

South Horn Mt. Spring

#37

