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PERMIT APPLICATION

WATER RIGHTS
SALT LAKE

TO ALTER A NATURAL CHANNEL IN THE STATE OF UTAH

93-Area

WATER RIGHTS
SALT LAKE

Application Number 95-93-15

1

Applicant's Name (Last, First, M.I.) EMERY WATER CONSERVANCY DISTRICT		Authorized Agent JAY MARK HUMPHREY	Telephone No. & Area Code (801) 381-2311
Address (Street, RFD, Box Number, City, State, Zip) 50 E. 100 S. PO BOX 998 CASTLE DALE, UT 84513			
Quarter Section(s) NW $\frac{1}{4}$	Section(s) 26	Township(s) 16 S	Range(s) & Base 7 E
County EMERY	Watercourse to be altered BEAR CREEK	Drainage Area HUNTINGTON CREEK	
Common Description or Address of Proposed Project 7 MILES NW OF HUNTINGTON			
2 Nature of proposed alteration (Check applicable boxes) <input type="checkbox"/> fill <input type="checkbox"/> excavate <input type="checkbox"/> bridge <input type="checkbox"/> culvert <input type="checkbox"/> remove <input type="checkbox"/> construct <input type="checkbox"/> riprap <input type="checkbox"/> wetland <input type="checkbox"/> abandon <input type="checkbox"/> realign <input type="checkbox"/> channel <input type="checkbox"/> obstruction <input checked="" type="checkbox"/> install <input type="checkbox"/> maintain <input type="checkbox"/> diversion works <input type="checkbox"/> watercourse <input type="checkbox"/> bank protection <input type="checkbox"/> instream structure <input type="checkbox"/> other _____ <input type="checkbox"/> other _____			
3 Estimated Cost of Project \$ 5,000.00		4 Project Plans Plans included? Number of attachments 2	
5 Brief Explanation of Project INSTALL A PARSHALL FLUME IN BEAR CREEK AND RELATED EQUIPMENT TO MEASURE AND RECORD INFORMATION AND TO TRANSMIT THE INFORMATION TO CASTLE DALE.			
6 Justification (Explain why this project is needed) TO MEASURE THE QUANTITY AND QUALITY OF THE WATER IN BEAR CREEK			
7 Detrimental Effects (Anticipated changes to the water and related land resources, including unavoidable detrimental effects) THE MEASURING DEVICE WOULD RESTRICT THE RIVER CHANNEL IN THAT AREA			

8 Alternatives (other alternatives to the proposed action)

NONE

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9 Names and addresses of adjoining property owners, lessees, etc.

BUREAU OF LAND MANAGEMENT

10 Estimated Starting Date of Project

SPRING 1996

Estimated Completion Date of Project

SPRING 1996

I hereby make application pursuant to 73-3-29, Utah Code Annotated, 1953, and all other supporting rules for a permit to alter a natural channel in the State of Utah. If approved, this work will be done in accordance with conditions of approval, supporting maps, plans and other information submitted with this application. The information submitted and statements made concerning this application are true and correct to the best of my knowledge.

Signature of Owner or Authorized Agent

Date

Jay Mark Humphrey

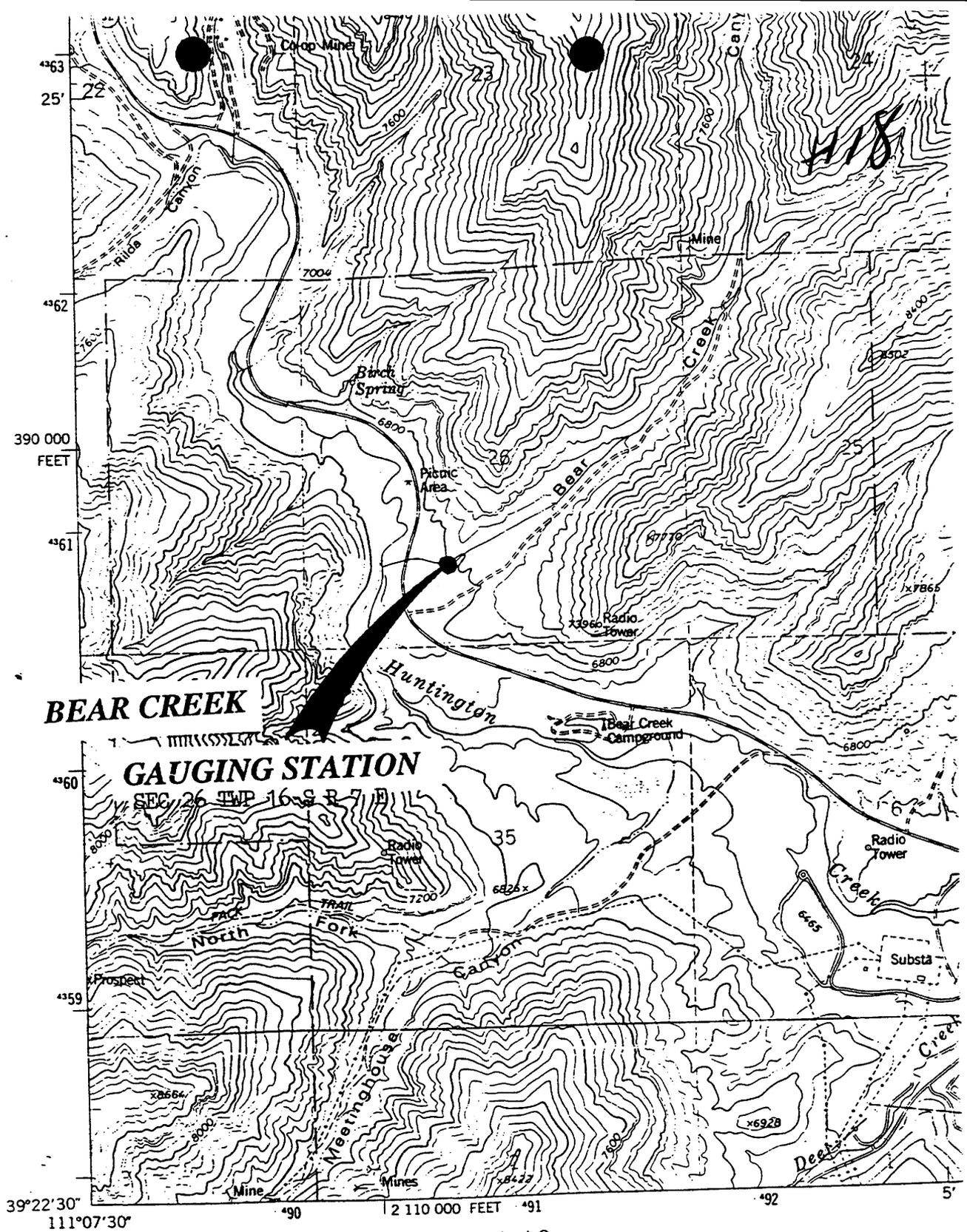
10-13-95

FOR OFFICE USE ONLY

Recommendations of the Area Engineer Approve/Reject

Area Engineer

Date



(MAHOGANY POINT)
376215W

Mapped, edited, and published by the Geological Survey

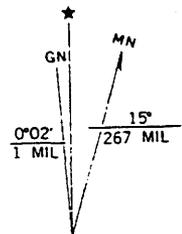
Control by USGS, NOS/NOAA, and U.S. Forest Service

Topography by photogrammetric methods from aerial photographs taken 1970. Field checked 1974. Map edited 1978

Projection and 10,000-foot grid ticks: Utah coordinate system, central zone (Lambert conformal conic) 1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue. 1927 North American datum

Fine red dashed lines indicate selected fence lines

There may be private inholdings within the boundaries of the National or State reservations shown on this map



UTM GRID AND 1978 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET



Project Site

CARBON COUNTY
EMERY COUNTY

Carbon County
5891

Wellington

Huntington
5890

HUNTINGTON ST PK 1

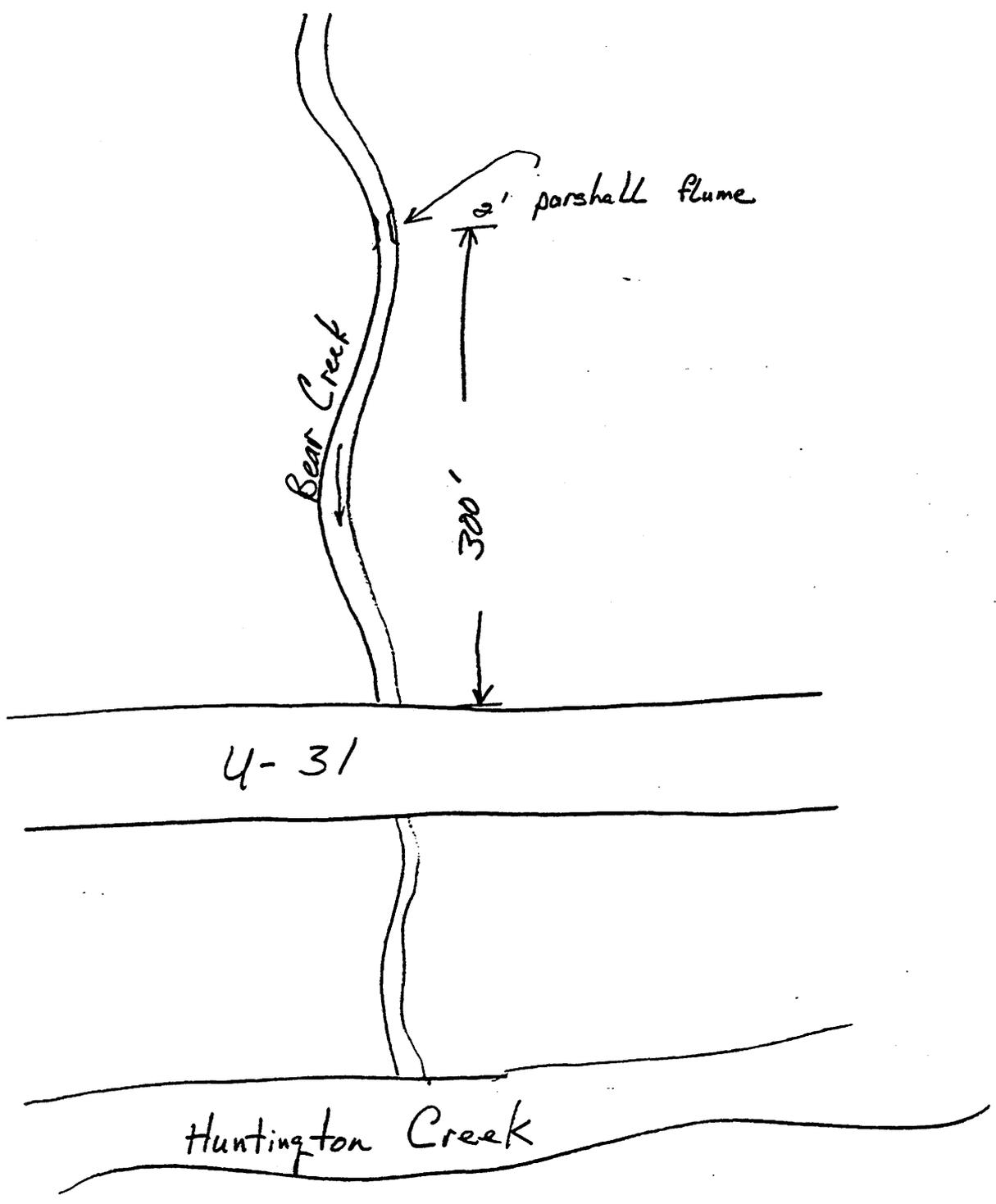
Huntington

Lawrence

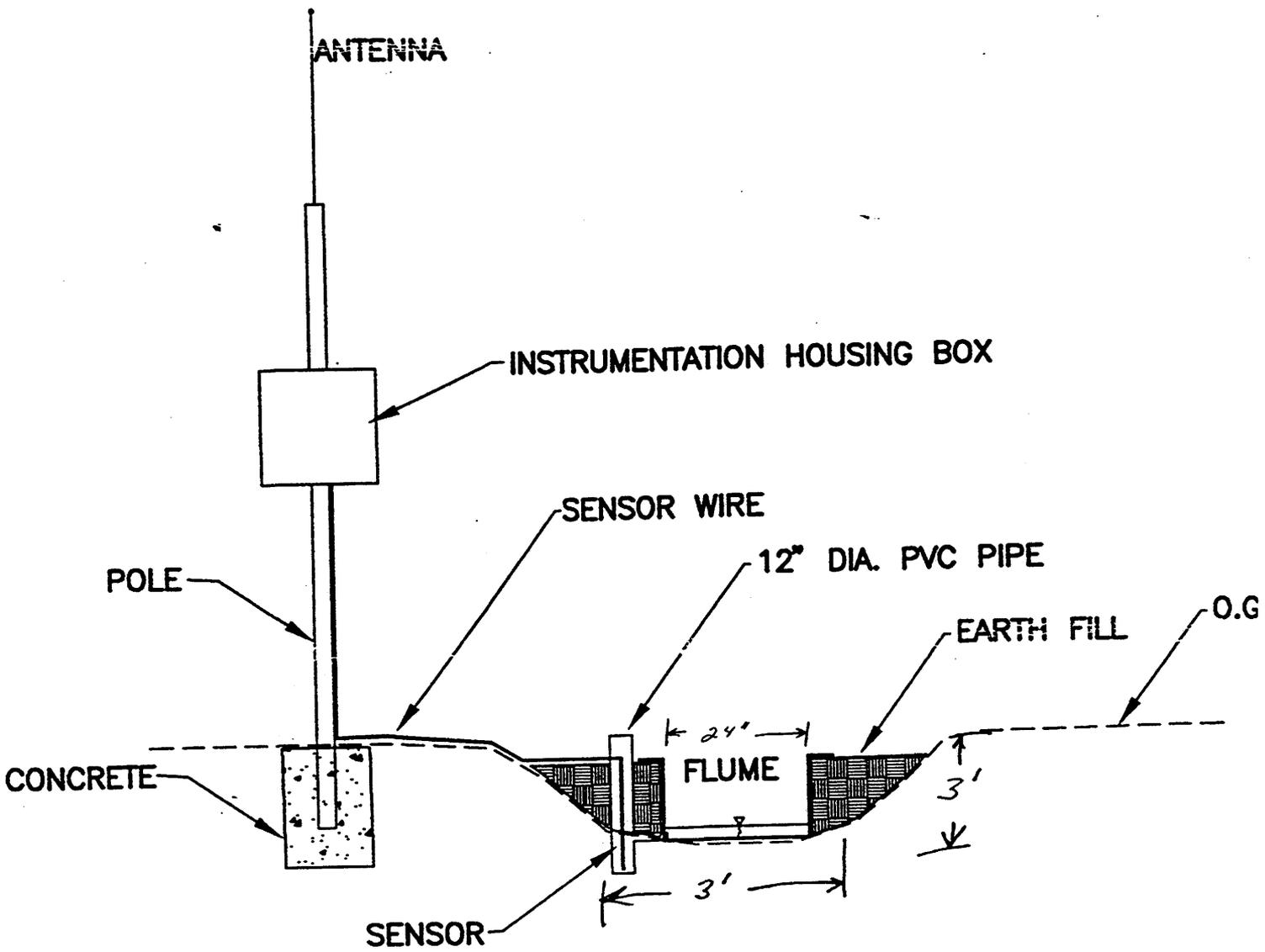
Corral

Bull

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TYPICAL SECTION

N.T.S.