N 360,000 | N 359,500 | N 359,000 | N 358,500 | N 358,000 | N 357,500 | N 357,000 | N 356,500

E 2,090,000 | E 2,089,500 | E 2,089,000 | E 2,088,500 | E 2,088,000

FEE LAND BOUNDARY LINE

FEE LAND BOUNDARY LINE

PROPOSED FAN PORTAL SITE

DISTURBED AREA BOUNDARY

EXISTING PORTALS OF THE OLD JOHNSON MINE

DITCH

18" CULVERT

12" CULVERT

DITCH

24" CULVERT

60" CULVERT COUNTY ROAD

COTTONWOOD CREEK

SEDIMENTATION BASINS

TOPSOIL STORAGE

DROP DRAIN

GABION TYP.

UNDERGROUND DIVERSION CULVERT, TRAIL MOUNTAIN COAL CO.

WATER

TOPSOIL STORAGE

36" CULVERT

C-2 OFF ▲7290.5

TRAIL MTN. COAL CO.

1 — 1.8 ACRES

2 — 7.5 ACRES

3 — 2.0 ACRES

4 — 2.8 ACRES

5 — 1.8 ACRES

6 — 6.8 ACRES

7 — 1.8 ACRES

LEGEND

AREA	DISCRIPTION
1	UNDISTURBED DRAINAGE
2	UNDISTURBED DRAINAGE
3	DISTURBED DRAINAGE - ASCA
4	DISTURBED DRAINAGE - ASCA
5	RECLAIMED SLOPE - ASCA
6	DISTURBED DRAINAGE - ASCA
7	DISTURBED DRAINAGE - ASCA

DATE	REVISION	BY	CHK
1-10-90	ADDED ASCA TO AREAS 3 THRU 7	KJL	
3/1/89	ADDED DROP DRAIN AT NE CORNER OF C-1 CULVERT ADDED DRAINAGE IN AREA 4	JRG	
12/9/88	REVISED TO SHOW UPGRADED BOUNTY ROAD & HYDROLOGIC IMPROVEMENTS (GABIONS & CULVERTS)	TJH	

CONTOUR INTERVAL - 5'

DATE OF PHOTOGRAPHY AUGUST 20, 1980.

Topography Compiled By Photogrammetric Methods — INTERMOUNTAIN AERIAL SURVEYS, Salt Lake City, Utah — 8101 — Jan. 1981

RECEIVED
FEB 15 1996
DIVISION OF OIL GAS & MINING PRICE UTAH

INCORPORATED
EFFECTIVE:
FEB 27 1996
UTAH DIVISION OIL, GAS AND MINING
PRICE FIELD OFFICE

The information contained herein has been reviewed and been found to be true and accurate to the best of my knowledge.

LICENSE ISSUED 3/1/85 AND EXPIRES 4/30/90

REGISTERED PROFESSIONAL ENGINEER NO. 7059 THOMAS J. FAUCHER STATE OF UTAH 6/4/91

3-13

SECTION 25 T. 17 S., R. 7 E. 6 S.L.B.&M.

COTTONWOOD/WILBERG MINE
COTTONWOOD FAN PORTAL

HYDROLOGICAL MAP

UTAH POWER & LIGHT COMPANY
DEPARTMANT OF MINING & EXPLORATION

DRAWN BY: SMC	CHECKED BY:	DATE: MAY 31, 1983
SCALE 1" = 100' 200'	SHEET NO. 1 of 1	DRAWING NUMBER CM-10501-CP