NORTH MAINS

7090
7100
7110
7120
7130
7140
7150
7160
7170
7180
7190
7200
7210
7220
7230

59,600 CFM

20,100CFM

MAIN WEST

MAIN SOUTH

FEDERAL LEASE NO. U082996
TRACT NO. 2
(MODIFIED)

FEDERAL LEASE NO. U-082996

FEDERAL LEASE NO. U082996
TRACT NO. 1

FEDERAL LEASE
FEE PROPERTY

FEE PROPERTY

MMU 005
MAIN WEST (ACTIVE)

1ST NORTH (INACTIVE)

SEALED 1/19/89

SEALS

OPEN DOOR IN STOPPING FOR VENTILATION

BELT AIR REGULATOR

AIR READINGS
INTAKE ____ cfm
RETURN ____ cfm
BELTLINE ____ cfm

TM 8C(CW2)

PORTAL SEALED

OLD WORKINGS (ACTUAL LIMITS UNKNOWN)

ESTIMATED BOUNDARY OF OLD WORKINGS

CAVED TIGHT

CULVERT INLET

CULVERT OUTLET

COTTONWOOD CREEK

ROAD

MSHA I.D. NO. 42-0128

TM 1

TM 2

XC-30
XC-25
XC-20
XC-15
XC-10
XC-5

E 2,089,000
E 2,088,000
E 2,087,000
E 2,086,000
E 2,085,000
E 2,084,000

N 361,000
N 360,000
N 359,000
N 358,000
N 357,000
N 356,000
N 355,000

LEGEND

- INTAKE
- RETURN
- BELTLINE
- PROJECTIONS (ADVANCE) STOPPINGS REGULATORS
- SECONDARY ESCAPEWAY
- PRIMARY ESCAPEWAY
- SEALS
- CFM AIR READINGS

NOTES:
(1) BASIS OF BEARING IS THE UTAH STATE COORDINATE SYSTEM
(2) BELT ENTRY - AVE. WIDTH 20FT. - AVE. HEIGHT 7.5 FT.
(3) FAN: BONANZA AVFLO 84", 150 HP, 440 VOLTS, 1800 RPM
WATER GAUGE: 4" VOLUME: 180,000 CFM
(4) MINES CONTIGUOUS TO TRAIL MOUNTAIN MINE - NONE
(5) NO OIL OR GAS WELLS PRESENT WITHIN 500 FEET
(6) NO WATER POOLS PRESENT ABOVE MINE

PERMANENT BASELINE POINTS

I.D.	NORTH	EAST	ELEV.
CW2	358,275.97	2,088,784.74	7389.70
36-30	355,202.90	2,090,826.92	6778.40
CT-3			7283.03

STRIKE NORTH 20° WEST

- INTAKE AIR
- RETURN AIR
- ESCAPEWAY
- BELTLINE
- E 361,000 COORDINATE LINE
- ML 82603 STATE LEASE
- U082996 FEDERAL LEASE
- FEE PROPERTY
- U-49332 FEDERAL LEASE
- OLD WORKINGS
- PROPOSED DEVELOPMENT
- BEAM OUTCROP
- STOPPING
- STOPPING W/ MANDOOR
- EQUIPMENT DOORS
- SEAL
- SUMP
- REGULATOR
- OVERCAST
- PILLAR EXTRACTION
- ELECTRIC TRANSFORMER
- ELECTRIC DISCONNECT
- CONVEYOR TRANSFER POINT
- MH 7.5' MINING HEIGHT
- 101 SURVEY STATION
- EL. 7286.45 ELEVATION
- VENT PIPE
- BCK CHECK
- CHECK CURTAIN
- BR BELT REGULATOR

Beaver Creek Coal Company

TRAIL MOUNTAIN MINE

(HIAWATHA SEAM)
SECTIONS 25 & 26, T 17 S, R 6 E, SL B & M
ORANGEVILLE, EMERY COUNTY, UTAH
3 MILES NORTH OF STATE ROAD 29, OFF COTTONWOOD CANYON ROAD

Prepared: APC	Scale: 1-200
Department:	Date: 1/89
Drawn by: APC	REV. KSF 3/14/89

SCALE: 1" = 100 200 300 400 FEET