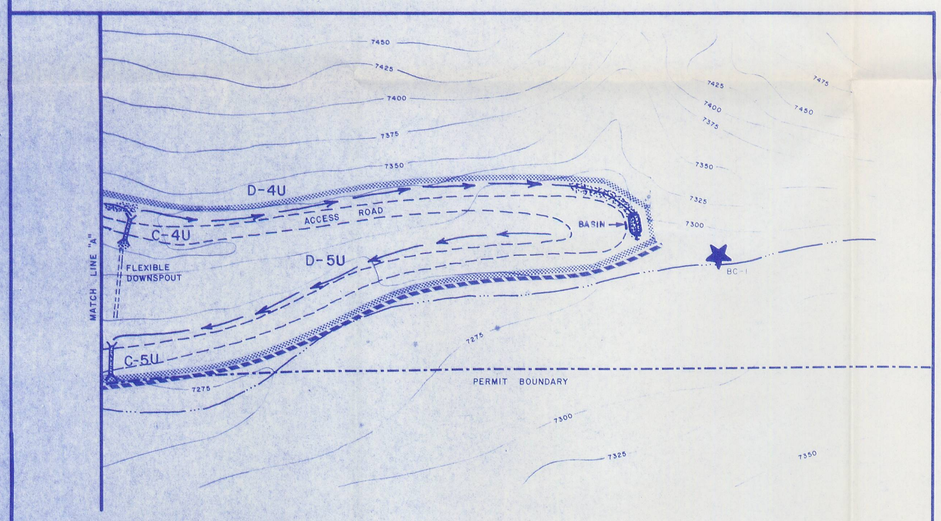
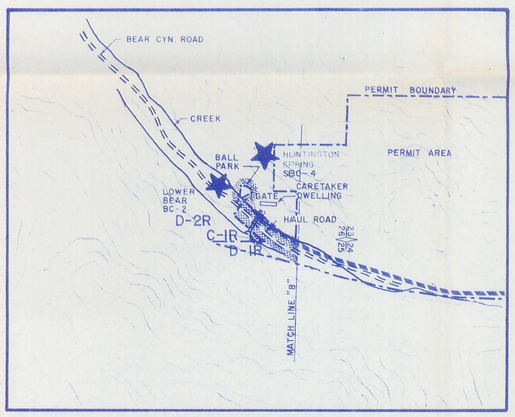
NON-COAL WASTE DUMPSTER
STORAGE PAD
C-1U
ENERGY DISSIPATOR
D-1U
5000 GAL. WATER TANK
MINE WATER SBC-1
FAN
SUB-STATION
D-1D
1986 CONSTRUCTION HIAWATHA SEAM
BIN
CONVEYOR
BELT PORTAL & PAD
15 FLEXIBLE DOWNSPOUT
D-2D
COAL RECOVERY BIN
COAL PROCESSING
C-1D
D-2U
C-2U
D
CATTLE CO. ROAD
CAP MAGAZINE & POWDER MAGAZINE
MINE PORTAL
WELL #2 SBC-2
LAMPHOUSE
RETAINING WALL (INTAKE PORTAL - HIAWATHA 1986)
C-3U
FLEXIBLE DOWNSPOUT
D-3U
D-11U
LOWER BEAR CREEK BC-2
SEDIMENTATION POND "A"
SEDIMENTATION POND "B"
60" CULVERT
D-10U
D-9U
C-9U
WATER TANK
GRAINFIELD / SEPTIC TANK
BATH HOUSE & WAREHOUSE
FUEL TANKS & BERM
D-4D
D-5D
C-8U
C-2D
SEPTIC TANK
RIP-RAPPED CHANNEL
SILT FENCE
SALES, RECEIVING, SCALES
WATER BAR
EARTH BERMED EMBANKMENT
PARKING
FUEL PUMPS
GRAINFIELD
HAUL ROAD
C-3D
CULVERT EXTENSION
TOPSOIL STOCKPILE BERM
D-1R
WATER SPRAYS
LUMP COAL
COAL SPRAY TANKS & BERM
LOADING CONVEYORS
TRUCK LOADING
OIL SLACK LOADING
D-3D
NON COAL WASTE DUMPSTER
STORAGE YARD
SERVICE DEPOT
FUEL TANK
FENCE & BERM
D-8U
BERM SILT FENCE
D-7U
C-7U
C-6U
ACCESS ROAD
D-6U
FAULT
PERMIT BOUNDARY
ELECTRICAL STORAGE
RIGHT FORK of BEAR
BC-3
SBC-3 CREEK WELL
UPPER BEAR CREEK BC-
MATCH LINE "B"
MATCH LINE "A"





1" = 2000'

AMENDMENT TO APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining
by TR date 9/14/88

RECEIVED
MAY 2 1988
DIV. OIL, GAS & MINING

LEGEND

DRAINAGE
BUFFER ZONE
CULVERTS
POWER POLES
PERMIT BOUNDARY
CONTOUR LINE 7200
BONDED AREA
WATER LINE
ENERGY DISSIPATOR

NOTE: WATER MONITORING STATION — BC-1

REGISTERED PROFESSIONAL ENGINEER No. 4518 BRIAN W. GUY STATE OF UTAH
10/27/86
10/29/87

CO-OP MINING CO.
HUNTINGTON, UTAH

HYDROLOGY MAP

SCALE	DRAWN BY	DATE
1" = 80'	D. GUY	9/13/87

BEAR CANYON | PLATE 7-1

REVISED 10/27/86
REVISED 10/29/87