U-024317

FEE

U-06039

SL-05122

U-014275

SL-050862

U-02431?

U-47977

U-47979

U-084923

SL-064607
-064621

S.U.L.A. #284

T.16S.
T.17S.

SL-070645
U-02292

SL-066116

FEE

U-02664

U-0401?

U-1358

SL-064900

U-1358

U-02664

SL-050133

U-044025

FOREST SERVICE
SPECIAL USE PERMIT

U-47978

T.17S.
T.18S.

"LONG TERM WATER SOURCES"

LOCATION NO. & DESCRIPTION		TYPE
1	MAIN NORTH-MAIN EAST	EXPLORATION BORE HOLE
2	3rd NORTH 3C-65 2R (T8-J0 DRILL HOLE)	HORIZONTAL DRILL HOLE INTO GRABEN AREA

LEGEND

- 1 LOCATION NUMBER
- ● LONG TERM MONITORING LOCATION
- ▲ PAST MONITORING LOCATION (NOW DRY) 'B PAST YEAR OF MEASURABLE FLOW
- ✦ PIEZOMETRIC DRILL HOLE STUDY LOCATION 'B' LAST YEAR OF MEASUREMENT 'A' LAST YEAR OF MEASUREMENT 'B' = B82 HYDROLOGIC MONITORING REPORT
- 1 SANDSTONE CHANNEL
- 2 FAULT
- 3 JOINTS AND FRACTURES
- 4a ROOF BOLT HOLE
- 4b EXPLORATION BORE HOLE

MINE WORKINGS UPDATED TO: Feb 28 1995

LEGEND

- UP&LCO PERMIT BOUNDARY LINE
- FEDERAL COAL LEASE BOUNDARY LINE
- COAL OUTCROP
- FAULTS
- SECTION CORNER
- FOUND SECTION CORNER
- EM-26C SURFACE DRILL HOLE (EM-26C= Ease Mtn. Drill Hole No.:26, C=Cored,R=Rlde)
- IN MINE DRILL HOLE (+=Completed, •=Proposed)
- ROADS
- U-47978 FEDERAL COAL LEASE NUMBER
- SANDSTONE ROOF
- CURRENT DIRECTION

DATE	REVISIONS	BY	CHK
9-20-92	UPDATED WORKING, CHANGED LONG TERM WATER SOURCES, DELETED DCP-3, ADDED EXPLORATION BORE HOLE #4, AND ADDED MONITORING LOCATION 'B'		H.A.
4/4/91	UPDATED DRILL HOLES, MINE WORKINGS, AND ADDED LONG TERM WATER SOURCES, WATER PRODUCING FRACTURE & SAMPLING SITE		JRG
10-18-89	UPDATED WORKINGS & ADDED HOLES DCP-1 THRU -4	JRG	
4-20-89	ADDED PROPOSED GROUNDWATER MONITORING STUDY SITE	JRG	

RECEIVED
JUN 03 1992
DIVISION OF
OIL GAS & MINING

HM-2

EAST MOUNTAIN PROPERTY

EMERY COUNTY, UTAH

BLIND CANYON & COTTONWOOD
IN-MINE
WATER MONITORING LOCATIONS

UTAH POWER & LIGHT COMPANY
MINING DIVISION-SALT LAKE CITY, UTAH 84110

DATE: SEPTEMBER 4, 1986	DRAWN BY: C.B.M.	DRAWING NUMBER
SCALE: 1" = 800'	CHECKED BY:	CE-10533-DR

SUPERSEDES CE-10533-DR