U-024317

FEE

U-06039

SL-051221

U-014275

SL-050862

U-024319

U-47977

U-47979

U-084923

SL-064607
064621

S.U.L.A. #284

SL-066116

SL-070645
U-02292

4TH SOUTH SEALS

FEE

U-02664

U-040181

U-13556

SL-064900

U-13556

U-02664

SL-050133

U-044025

FOREST SERVICE
SPECIAL USE PERMIT

U-47978

T. 16 S.
T. 17 S.

T. 17 S.
T. 18 S.

N

"LONG TERM WATER SOURCES"

LOCATION NO. & DESCRIPTION	TYPE
1 MAIN NORTH-MAIN EAST	EXPLORATION BORE HOLE
2 2nd NORTH XC-65 20' (TW-10 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 (NOT A WATER SOURCE) SEE FIGURE 8 - 0862 WATER SOURCE TYPE (SEE FIGURE 8 - 0862 HYDROLOGIC MONITORING REPORT)
- 1 SANDSTONE CHANNEL
- 2 FAULT
- 3 JOINTS AND FRACTURES
- 4 ROOF BOLT HOLE
- 4A EXPLORATION BORE HOLE

MINE WORKINGS UPDATED TO: MARCH 1, 1992 (EOL)

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=Exist Mon. Drill Hole No.-26, C=Cored,R=Rlde)
- IN MINE DRILL HOLE (+=1Completed, x=Proposed)
- ROADS
- U-47978 FEDERAL COAL LEASE NUMBER
- SANDSTONE ROOF
- CURRENT DIRECTION

DATE	REVISIONS	BY	CHK
5-7-95	UPDATED WORKINGS INDEX 4TH SOUTH SEALS AND REVISED LEGEND	MAB	
5-20-92	UPDATED WORKINGS, CHANGED LONG TERM WATER SOURCES, DELETED SOME OLD EXPLORATION BORE HOLE IN AND ADDED MONITORING LOCATIONS	KAL	
4/4/91	UPDATED DRILL HOLES, MINE WORKINGS AND ROOF LITHOLOGY. ADDED WATER PRODUCING FRACTURE & JOINT SYSTEMS	JRG	
12-12-89	UPDATED DRILL HOLES & ADDED HOLES SUPLTWRU-4	JRG	
10-2-89	ADDED PROPOSED SEWER & OPERATIONS SITE SITE	JRG	

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, 1984	DRAWN BY: C.B.N.	DRAWING NUMBER
SCALE: 1" = 1000'	CHECKED BY:	CE-10533-DR

SUPERSEDES CE-10533-DR

RECEIVED
MAY 0 6 1995
DIVISION OF
OIL, GAS & MINING