LONG TERM WATER SOURCES

LOCATION NUMBER	LOCATION DESCRIPTION	TYPE
1	MAIN NORTH - MAIN EAST	EXPLORATION BORE HOLE
2	3RD NORTH X-CUT 65 2R (TW-10 DRILL HOLE)	HORIZONTAL DRILL HOLE INTO GRABEN AREA

PIEZOMETRIC DRILL HOLES

LOCATION NUMBER	LOCATION DESCRIPTION	STATUS
DCP-1	3RD NORTH X-CUT 8	ACTIVE
DCP-2	3RD NORTH X-CUT 29	CRUSHED
DCP-3	3RD NORTH X-CUT 55	CRUSHED
DCP-4	FIRST WEST MAINS X-CUT 29	SEALED

MINE WORKINGS UPDATED TO: MARCH 1, 2002

WATER SOURCES LEGEND

- 2 — LOCATION NUMBER
- 1 — WATER SOURCE TYPE (SEE FIGURE 8, 1982 HYDROLOGIC MONITORING REPORT)
- LONG TERM MONITORING LOCATION
- PAST MONITORING LOCATION (NOW DRY)
- 79 — LAST YEAR OF MEASURABLE FLOW
- PIEZOMETRIC DRILL HOLE STUDY LOCATION '86 LAST YEAR OF MEASUREMENT WATER SOURCE TYPE (SEE FIGURE 8 - 1982 HYDROLOGIC MONITORING REPORT)
- 1 — SANDSTONE CHANNEL
- 2 — FAULT
- 3 — JOINTS AND FRACTURES
- 4A — ROOF BOLT HOLE
- 4B — EXPLORATION BORE HOLE

LEGEND

- PACIFICORP EAST MOUNTAIN PROPERTY BOUNDARY
- FEDERAL LEASE BOUNDARY
- U-044025 — LEASE NUMBERS
- FAULT (DASHED WHERE INFERRED)
- SANDSTONE CHANNELS
- EM-35 • — DRILL HOLES
- SECTION LINES
- 23 — SECTION NUMBERS
- CURRENT FLOW
- +4802 — IN-MINE DRILL HOLE
- 7800 — BLIND CANYON COAL SEAM STRUCTURE CONTOURS (FLOOR ELEVATIONS)
- SEAL

STATE OF UTAH — REGISTERED PROFESSIONAL GEOLOGIST — REFERENCE NUMBER 5224883-2250 — KENNETH S. FLECK

I certify that I am a Licensed Professional Geologist in the State of Utah and do also certify that this drawing/plan was prepared by me or under my direction and is accurate as depicted and was compiled using industry accepted methods.

Kenneth S. Fleck 2/27/04
KENNETH S. FLECK NO. 5224883-2250 DATE

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HM-2

CAD FILE NAME/DISK: C:\DWG\2

DATE	REVISIONS	BY	CHK
2-16-04	UPDATED WORKINGS/SANDSTONE CHANNELS, ADDED LEASE ML-48258	KJL	
3-6-02	UPDATED WORKINGS/SANDSTONE CHANNELS, ADDED IBC TO U-06039	KJL	
2-22-01	UPDATED MINE WORKINGS AND SANDSTONE CHANNELS	KJL	
12-4-00	UPDATED MINE WORKINGS AND BLIND CANYON STRUCTURE CONTOURS	KJL	
12-21-99	UPDATED CHANNELS ADDED SEALS & B.C. STRUCTURE CONTOURS	KJL	
1-28-99	UPDATED D.C. PERMIT BOUNDARY U-06039	KJL	
3-19-98	UPDATED MINE WORKINGS AND SANDSTONE CHANNELS	KJL	
9-15-97	ADDED DRILL HOLES 159-164 IN RILDA CANYON	KJL	
8-27-97	ADDED IN-MINE DRILL HOLES, UPDATED MINE WORKINGS	KJL	

ENERGY WEST MINING COMPANY
HUNTINGTON, UTAH 84528

EAST MOUNTAIN PROPERTY
BLIND CANYON COAL SEAM
IN-MINE WATER MONITORING LOCATIONS

DRAWN BY: K. LARSEN
SCALE: 1"=1000'
DATE: DECEMBER 30, 1996
DRAWING #: CE-10533-DR
SHEET 1 OF 1
REV. ___