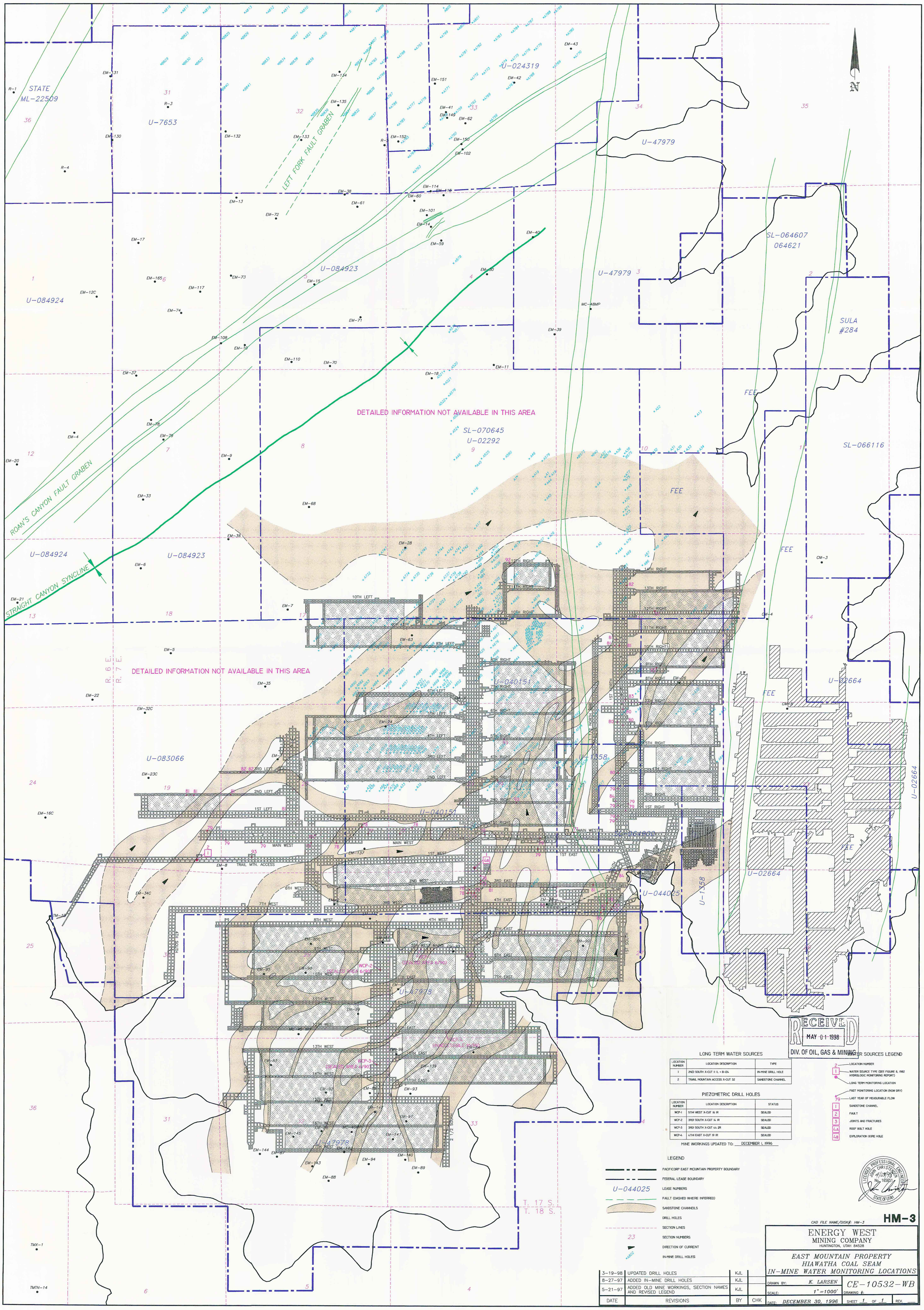

LONG TERM WATER SOURCES

LOCATION NUMBER	LOCATION DESCRIPTION	TYPE
1	2ND SOUTH X-CUT 11 IL = B-124	IN-MINE DRILL HOLE
2	TRAIL MOUNTAIN ACCESS X-CUT 32	SANDSTONE CHANNEL

PIEZOMETRIC DRILL HOLES

LOCATION NUMBER	LOCATION DESCRIPTION	STATUS
WCP-1	5TH WEST X-CUT 16 IR	SEALED
WCP-2	3RD SOUTH X-CUT 14 IR	SEALED
WCP-3	3RD SOUTH X-CUT 44 2R	SEALED
WCP-4	4THI EAST X-CUT 19 IR	SEALED

MINE WORKINGS UPDATED TO: DECEMBER 1, 1996

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
- 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
- DRILL HOLES
- SECTION LINES
- 23 SECTION NUMBERS
- DIRECTION OF CURRENT
- IN-MINE DRILL HOLES

LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN 4/29/98 No. 165651 STATE OF UTAH

HM-3

CAD FILE NAME/DISK#: HM-3

ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528

EAST MOUNTAIN PROPERTY
HIAWATHA COAL SEAM
IN-MINE WATER MONITORING LOCATIONS

DRAWN BY: K. LARSEN
SCALE: 1"=1000'
DATE: DECEMBER 30, 1996
DRAWING #: CE-10532-WB
SHEET 1 OF 1
REV.

DATE	REVISIONS	BY	CHK
3-19-98	UPDATED DRILL HOLES	KJL	
8-27-97	ADDED IN-MINE DRILL HOLES	KJL	
5-21-97	ADDED OLD MINE WORKINGS, SECTION NAMES AND REVISED LEGEND	KJL	