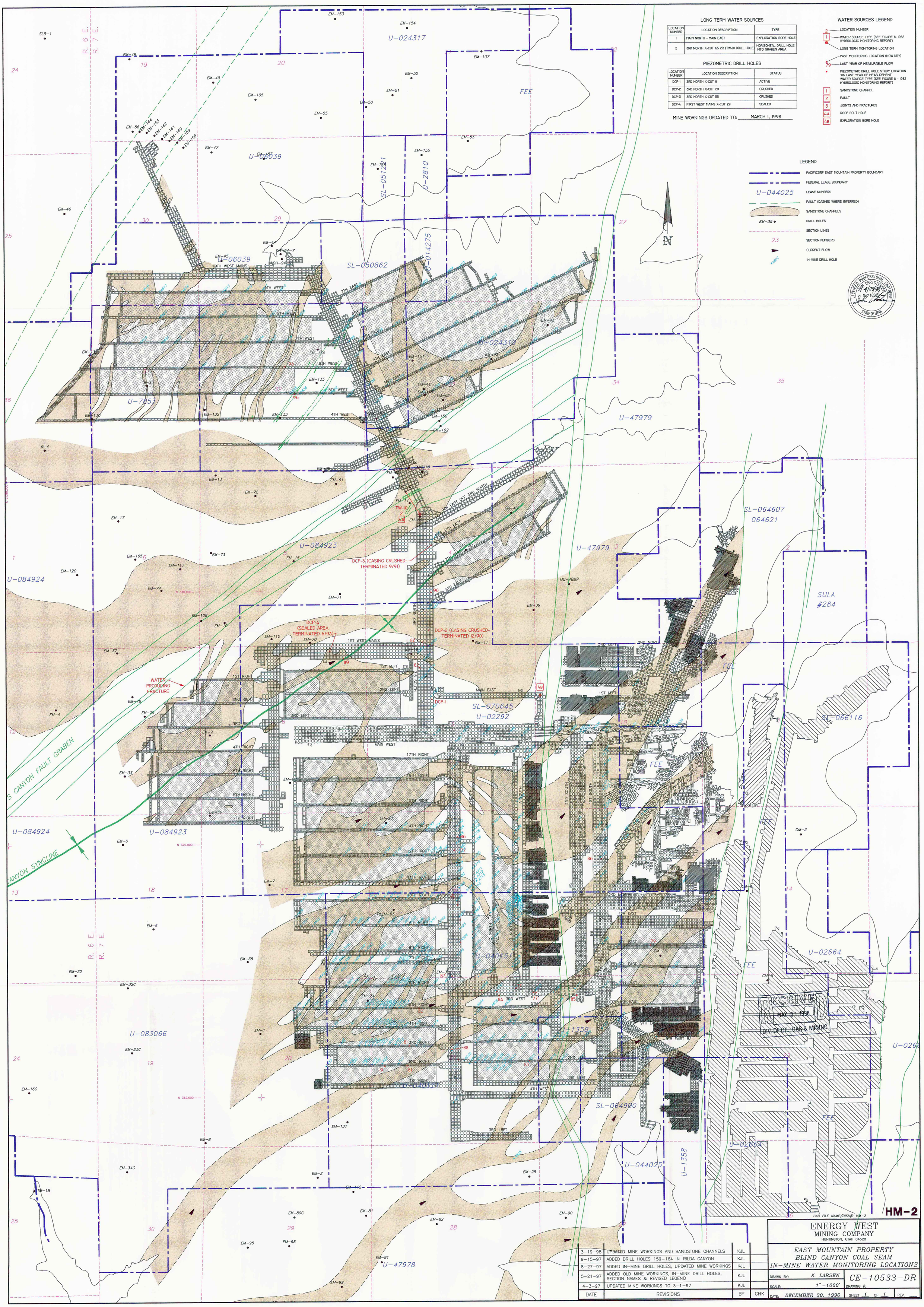
LONG TERM WATER SOURCES
LOCATION NUMBER | LOCATION DESCRIPTION | TYPE
1 | MAIN NORTH - MAIN EAST | EXPLORATION BORE HOLE
2 | 3RD NORTH X-CUT 65 2R (TW-10 DRILL HOLE) | HORIZONTAL DRILL HOLE INTO GRABEN AREA
PIEZOMETRIC DRILL HOLES
LOCATION NUMBER | LOCATION DESCRIPTION | STATUS
DCP-1 | 3RD NORTH X-CUT 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, 1998
WATER SOURCES LEGEND
LOCATION NUMBER
WATER SOURCE TYPE (SEE FIGURE 8, 1982 HYDROLOGIC MONITORING REPORT)
LONG TERM MONITORING LOCATION
PAST MONITORING LOCATION (NOW DRY)
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)
SANDSTONE CHANNEL
FAULT
JOINTS AND FRACTURES
ROOF BOLT HOLE
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
IN-MINE DRILL HOLE
LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 165651 STATE OF UTAH 4/29/98
U-024317
U-06039
U-7653
U-084923
U-084924
U-047979
SL-050862
SL-070645
U-02292
SL-064607
064621
SULA #284
SL-066116
U-02664
U-1358
SL-064900
U-044025
U-047978
U-083066
FEE
BLIND CANYON FAULT GRABEN
CANYON SYNCLINE
10TH WEST MAINS
1ST WEST MAINS
MAIN EAST
MAIN WEST
3RD NORTH
DCP-3 (CASING CRUSHED-TERMINATED 9/91)
DCP-4 (SEALED AREA TERMINATED 6/93)
DCP-2 (CASING CRUSHED-TERMINATED 12/90)
WATER PRODUCING FRACTURE
TW-10
DCP-1
RECEIVED MAY 01 1998 DIV. OF OIL, GAS & MINING
HM-2
CAD FILE NAME/DISK#: HM-2
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
CE-10533-DR
DRAWING #:
SHEET 1 OF 1
REV.
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
5-21-97 ADDED OLD MINE WORKINGS, IN-MINE DRILL HOLES, SECTION NAMES & REVISED LEGEND KJL
4-3-97 UPDATED MINE WORKINGS TO 3-1-97 KJL
DATE REVISIONS BY CHK