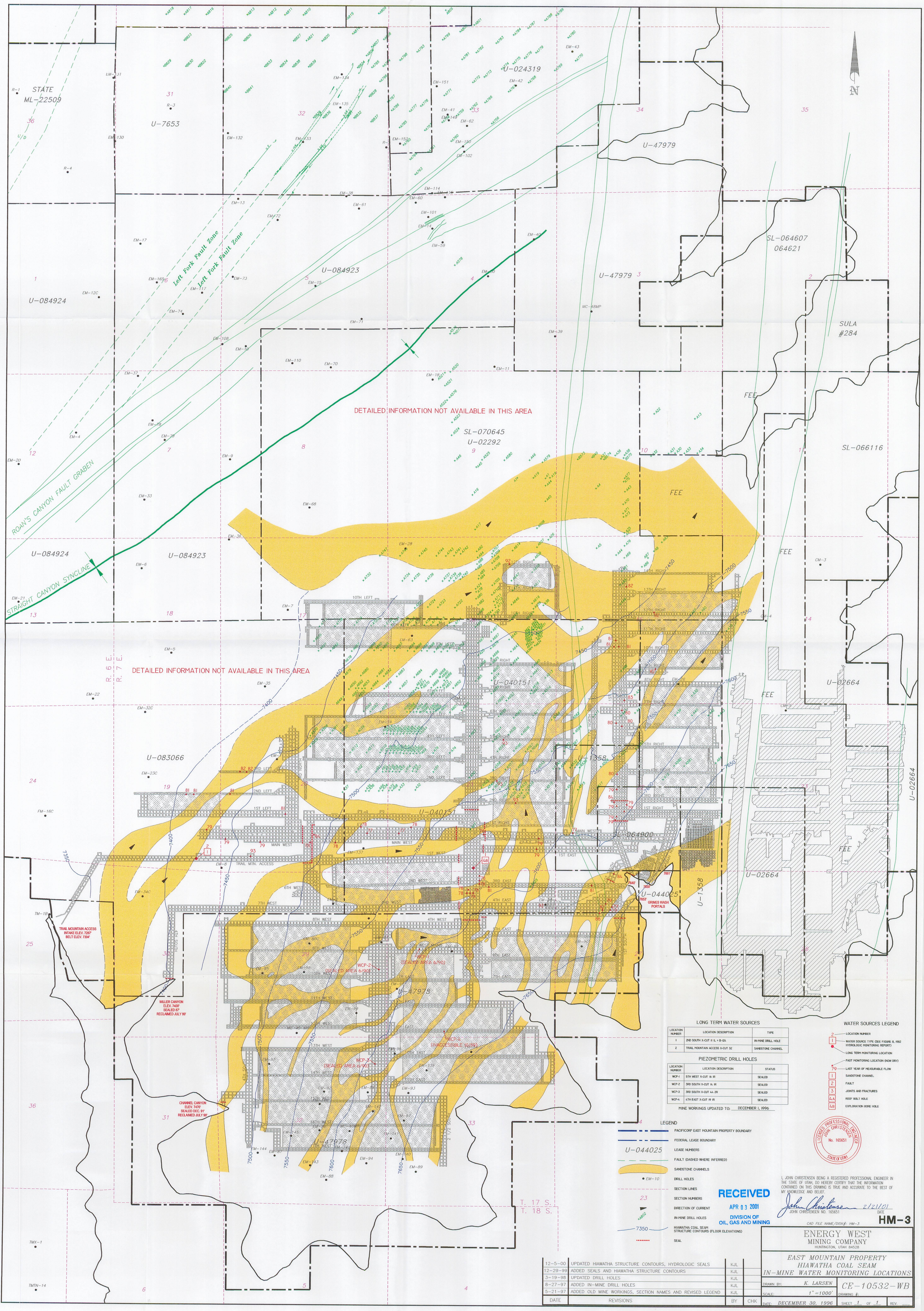
STATE
ML-22509
U-7653
U-024319
U-47979
SL-064607
064621
U-084923
U-084924
Left Fork Fault Zone
SULA
#284
FEE
DETAILED INFORMATION NOT AVAILABLE IN THIS AREA
SL-070645
U-02292
SL-066116
ROAN'S CANYON FAULT GRABEN
STRAIGHT CANYON SYNCLINE
U-040151
U-083066
U-02664
U-1358
U-064900
U-044025
GRIMES WASH PORTALS
TRAIL MOUNTAIN ACCESS
INTAKE ELEV. 7287'
BELT ELEV. 7304'
MILLER CANYON
ELEV. 7400'
SEALED 87'
RECLAIMED JULY 99'
CHANNEL CANYON
ELEV. 7470'
SEALED DEC. 91'
RECLAIMED JULY 98'
WCP-1
(SEALED AREA 6/90)
WCP-2
(SEALED AREA 6/90)
WCP-3
(SEALED AREA 6/90)
WCP-4
(INACCESSIBLE 10/89)
U-47978
R. 6 E.
R. 7 E.
T. 17 S.
T. 18 S.
MAIN WEST
TRAIL MTN. ACCESS
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 | 4TH EAST X-CUT 19 IR | SEALED
MINE WORKINGS UPDATED TO: DECEMBER 1, 1996
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
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-10 DRILL HOLES
SECTION LINES
23 SECTION NUMBERS
DIRECTION OF CURRENT
IN-MINE DRILL HOLES
7350 HIAWATHA COAL SEAM STRUCTURE CONTOURS (FLOOR ELEVATIONS)
SEAL
LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
STATE OF UTAH
I, JOHN CHRISTENSEN BEING A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH, DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRAWING IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.
JOHN CHRISTENSEN NO. 165651
2/21/01
DATE
RECEIVED
APR 03 2001
DIVISION OF OIL, GAS AND MINING
CAD FILE NAME/DISK#: HM-3
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'
DRAWING #: CE-10532-WB
DATE: DECEMBER 30, 1996
SHEET 1 OF 1
REV.
12-5-00 | UPDATED HIAWATHA STRUCTURE CONTOURS, HYDROLOGIC SEALS | KJL
12-29-99 | ADDED SEALS AND HIAWATHA STRUCTURE CONTOURS | KJL
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
DATE | REVISIONS | BY | CHK