LONG TERM WATER SOURCES
LOCATION NUMBER | LOCATION DESCRIPTION | TYPE
1 | MAIN NORTH - MAIN EAST | EXPLORATION BOREHOLE
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
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 BOREHOLE
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
7800 BLIND CANYON 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
3-6-02 DATE
RILDA CANYON PORTALS ELEV. 7841'
3RD NORTH-9TH EAST PORTALS ELEV. 7680'
DEER CREEK INTAKE PORTAL ELEV. 7480'
MCKINNON PORTALS ELEV. 7500'
9TH EAST PORTALS ELEV. 7771' SEALED 1990 RECLAIMED NOV. 92'
DCP-3 (CASING CRUSHED-TERMINATED 9/91)
DCP-4 (SEALED AREA TERMINATED 6/93)
DCP-2 (CASING CRUSHED-TERMINATED 12/90)
WATER PRODUCING FRACTURE
Left Fork Fault Zone
ROAN'S CANYON FAULT GRABEN
STRAIGHT CANYON SYNCLINE
U-06039
U-024317
U-024319
U-47977
U-7653
U-084923
U-084924
U-047979
SL-064607
064621
SULA #284
SL-066116
U-02664
U-040151
U-1358
SL-064900
U-044025
U-047978
U-083066
SL-070645
U-02292
SL-050862
U-014275
SL-051221
U-2810
FEE
R. 6 E.
R. 7 E.
N
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
DRAWING #: CE-10533-DR
SHEET 1 OF 1
REV.
DATE | REVISIONS | BY | CHK
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