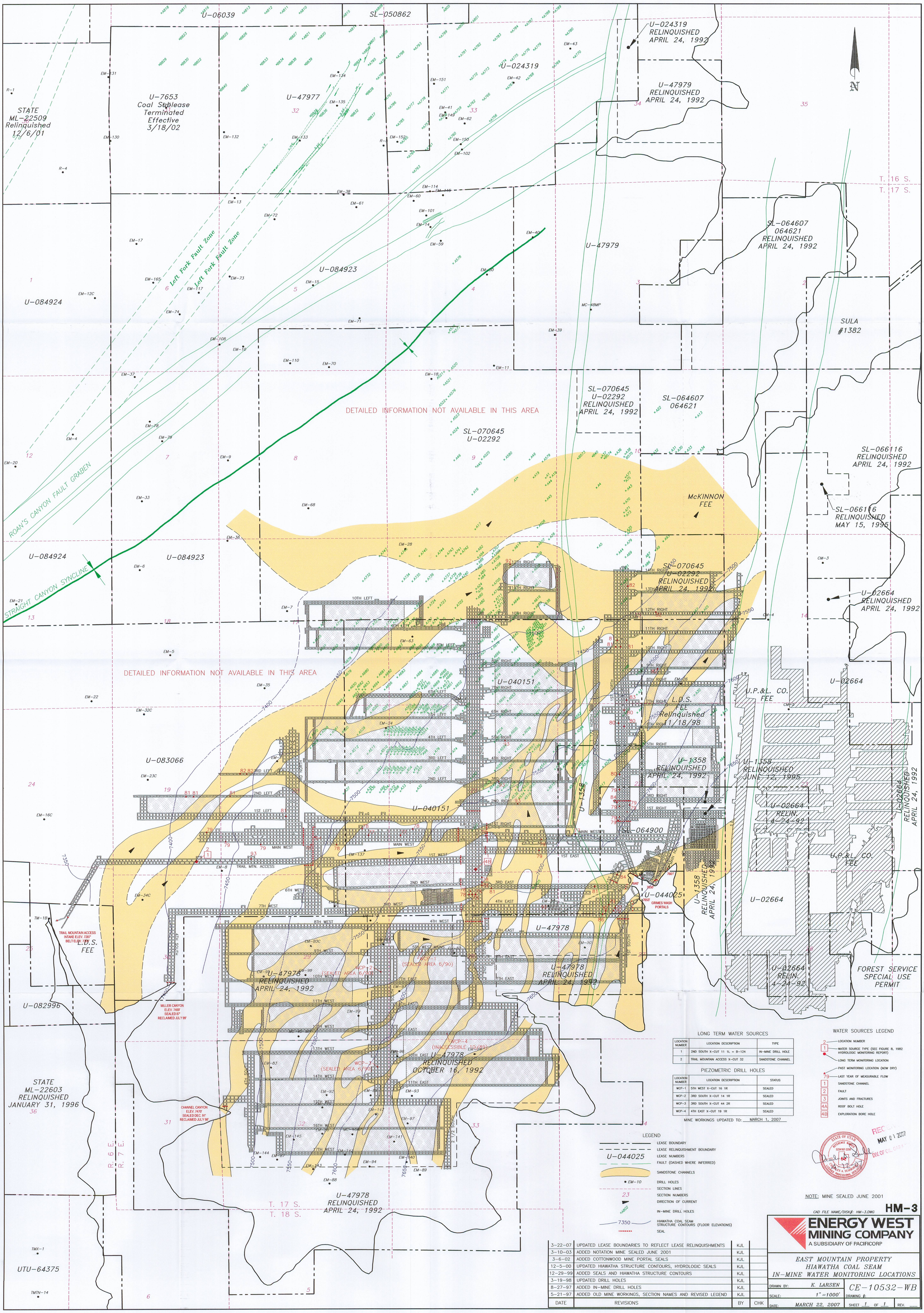

LONG TERM WATER SOURCES

LOCATION NUMBER	LOCATION DESCRIPTION	TYPE
1	2ND SOUTH X-CUT 11 1L = 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 1R	SEALED
WCP-2	3RD SOUTH X-CUT 14 1R	SEALED
WCP-3	3RD SOUTH X-CUT 44 2R	SEALED
WCP-4	4TH EAST X-CUT 19 1R	SEALED

MINE WORKINGS UPDATED TO: MARCH 1, 2007

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

- LEASE BOUNDARY
- LEASE RELINQUISHMENT 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

RECEIVED MAY 01 2007 DIV. OF OIL, GAS & MINING

STATE OF UTAH REFERENCE NUMBER 5234167-2250 CHARLES A. SEMBOKAITIS LICENSED PROFESSIONAL GEOLOGIST

NOTE: MINE SEALED JUNE 2001

CAD FILE NAME/DISK#: HM-3.DWG

HM-3

DATE	REVISIONS	BY	CHK
3-22-07	UPDATED LEASE BOUNDARIES TO REFLECT LEASE RELINQUISHMENTS	KJL	
3-10-03	ADDED NOTATION MINE SEALED JUNE 2001	KJL	
3-6-02	ADDED COTTONWOOD MINE PORTAL SEALS	KJL	
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	

ENERGY WEST MINING COMPANY
A SUBSIDIARY OF PACIFICORP

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

DRAWN BY: K. LARSEN
SCALE: 1"=1000'
DATE: MARCH 22, 2007
DRAWING #: CE-10532-WB
SHEET 1 OF 1
REV.