ENERGY WEST MINING COMPANY

A SUBSIDIARY OF PACIFICORP

DEER CREEK MINE – MILL FORK AREA
STATE LEASE ML-48258/UTU-84285
HYDROLOGIC MAP

DRAWN BY:	K. LARSEN	DRAWING #:	MFS1830D
SCALE:	1" =1000'		
DATE:	AUGUST 31, 2006	SHEET 1 OF 1	REV. 5

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DIV. OF OIL, GAS & MINING

LEGEND

- COAL LEASE BOUNDARY
- DEER CREEK MINE PERMIT BOUNDARY
- FAULT (DASHED WHERE INFERRED)
- BLIND CANYON SEAM MINING PROJECTIONS
- HIAWATHA SEAM MINING PROJECTIONS
- BLIND CANYON SEAM MINE WORKINGS (EXISTING)
- HIAWATHA SEAM MINE WORKINGS (EXISTING)
- 248 FOREST SERVICE ROAD OR TRAIL ROUTE I.D. NUMBER
- OUTCROP
- EM-169 DRILL HOLE

SPRING LEGEND

- MFB02 SURFACE WATER MONITORING LOCATION
- SPRING LOCATION (1994-1995 SURVEY)
- GPS LOCATED 2000
- GPS LOCATED 2001
- GPS LOCATED 2002
- SPRING LOCATION (1992 SURVEY)
- SPRING MONITORING LOCATION (ENERGY WEST)
- 93-2139 GROUND WATER RIGHTS
- 93-198 SURFACE WATER RIGHTS
- SPRING LOCATION (1991 SURVEY)
- SPRING LOCATION (1989-1990 SURVEY)
- SPRING LOCATION (1987 SURVEY)
- SPRING LOCATION (1985 SURVEY)
- MONITORING LOCATIONS (GENWAL RESOURCES)

SIGNATORY REQUIREMENTS FOR INFORMATION DUPLICATED ON THIS MAP CAN BE FOUND ON MAP MFU1851D. REFER TO THIS MAP FOR THE REQUIRED PROFESSIONAL CERTIFICATION.

FILE IN Expandable 01 17 2007
Refer to Record No. 0002
in C0150018, 2007, Incoming
for additional information

Geologic Formation Legend

Qal	Alluvial Deposits (Stream bed deposits, Alluvial fans, etc.)
Tf	Flagstaff Limestone
TKn	North Horn Formation
Kpr	Upper Price River Formation
Kc	Castlegate Sandstone
Kbh	Blackhawk Formation
Ksp	Star Point Sandstone
Kmm	Mancos Shale (Masuk Member)