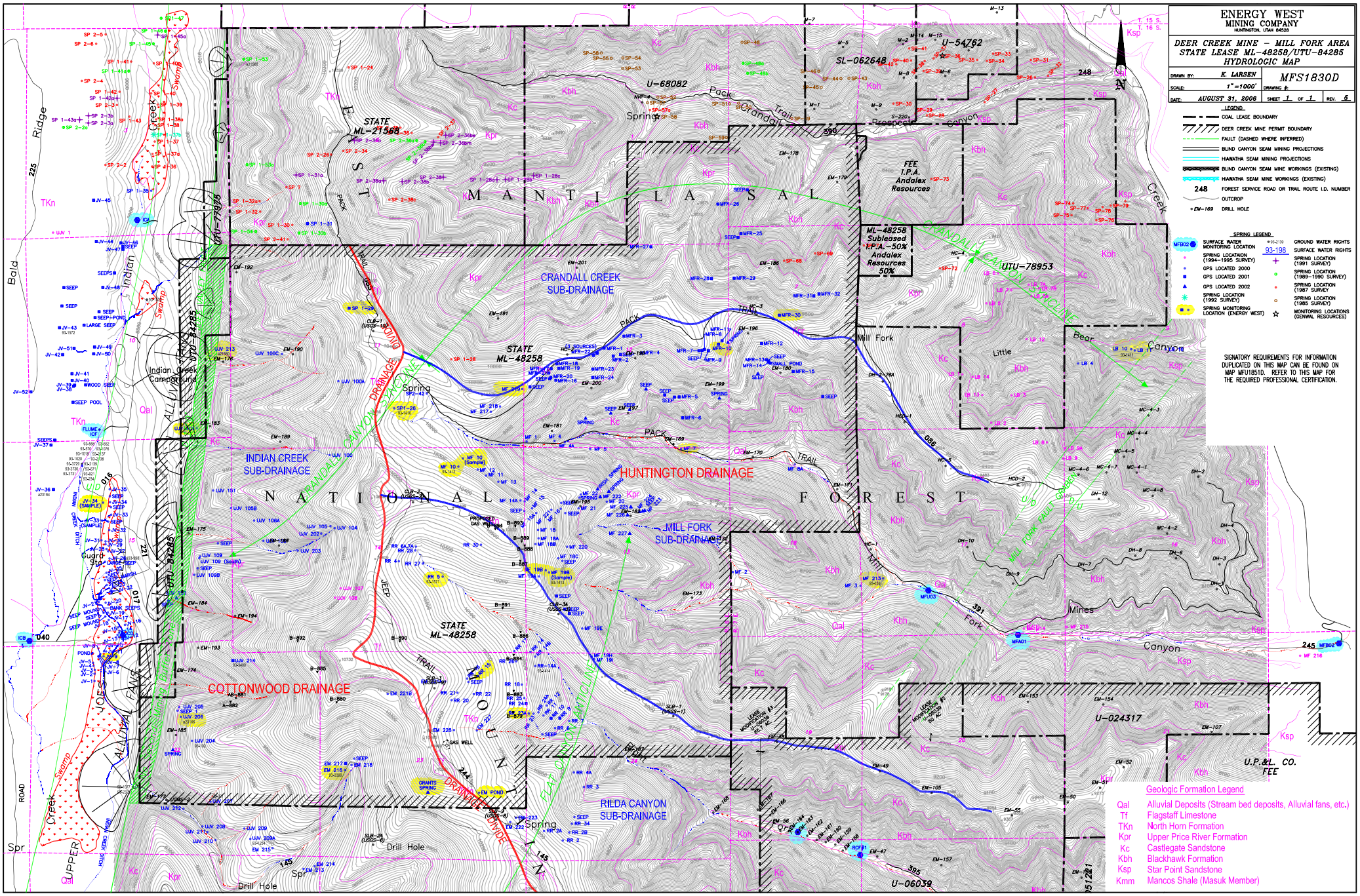
ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528
DEER CREEK MINE – MILL FORK AREA
STATE LEASE ML-48258/UTU-84285
HYDROLOGIC MAP
DRAWN BY: K. LARSEN
MFS1830D
SCALE: 1"=1000'
DRAWING #:
DATE: AUGUST 31, 2006
SHEET 1 OF 1
REV. 5
LEGEND
COAL LEASE BOUNDARY
DEER CREEK MINE PERMIT BOUNDARY
FAULT (DASHED WHERE 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
SURFACE WATER MONITORING LOCATION
SURFACE WATER RIGHTS
SPRING LOCATAION (1994-1995 SURVEY)
SPRING LOCATION (1991 SURVEY)
GPS LOCATED 2000
SPRING LOCATION (1989-1990 SURVEY)
GPS LOCATED 2001
SPRING LOCATION (1987 SURVEY)
GPS LOCATED 2002
SPRING LOCATION (1985 SURVEY)
SPRING LOCATION (1992 SURVEY)
GROUND WATER RIGHTS
SPRING MONITORING LOCATION (ENERGY WEST)
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.
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)
MANTI LA SAL NATIONAL FOREST
STATE ML-48258
STATE ML-21568
ML-48258 Subleased F.P.A.-50% Andalex Resources 50%
FEE I.P.A. Andalex Resources
U-68082
SL-062648
U-54762
UTU-78953
U-024317
U-06039
U.P.&L. CO. FEE
CRANDALL CREEK SUB-DRAINAGE
INDIAN CREEK SUB-DRAINAGE
MILL FORK SUB-DRAINAGE
RILDA CANYON SUB-DRAINAGE
HUNTINGTON DRAINAGE
COTTONWOOD DRAINAGE
CRANDALL CANYON SYNCLINE
CANYON STRUCTURE DRAINAGE
FLAT CANYON SYNCLINE
MILL FORK FAULT SYSTEM
Crandall Canyon
Mill Fork
Little Bear Canyon
Indian Creek Campground
Pack Trail
Jeep Trail
Spring
Drill Hole
Gas Well
Flume
Seep
Swamp
Alluvial Fans
Upper Cottonwood Creek
Lower Cottonwood Creek
Indian Creek
Bald Ridge
Prospect Canyon
Mines Fork
Gurley Canyon
Quitchupah Creek
Huntington Creek
Cottonwood Creek
Road
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