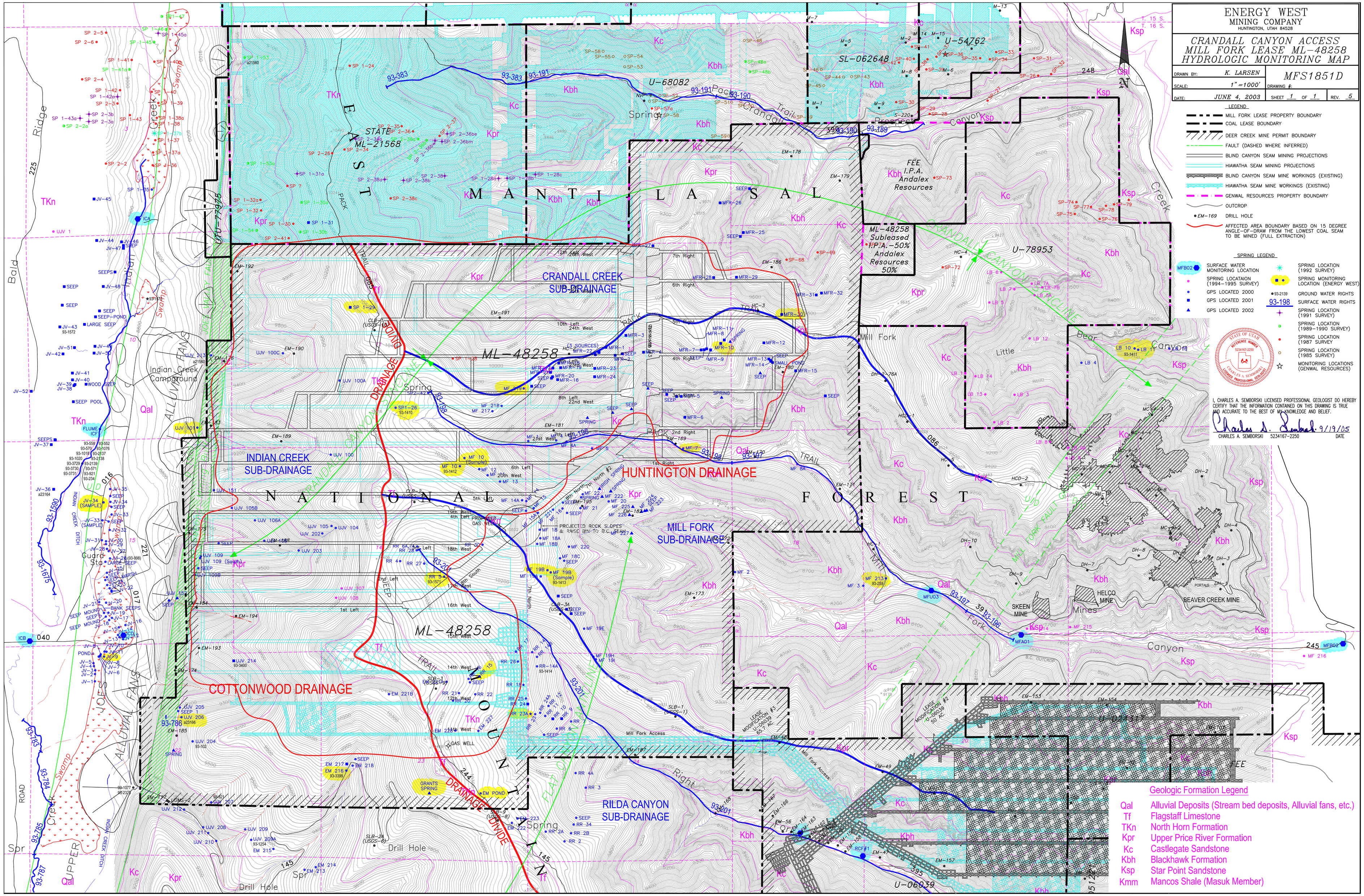
ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528
CRANDALL CANYON ACCESS
MILL FORK LEASE ML-48258
HYDROLOGIC MONITORING MAP
DRAWN BY: K. LARSEN
SCALE: 1"=1000'
DATE: JUNE 4, 2003
DRAWING #: MFS1851D
SHEET 1 OF 1
REV. 5
LEGEND
MILL FORK LEASE PROPERTY BOUNDARY
COAL LEASE BOUNDARY
DEER CREEK MINE PERMIT 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)
GENWAL RESOURCES PROPERTY BOUNDARY
OUTCROP
EM-169 DRILL HOLE
AFFECTED AREA BOUNDARY BASED ON 15 DEGREE ANGLE-OF-DRAW FROM THE LOWEST COAL SEAM TO BE MINED (FULL EXTRACTION)
SPRING LEGEND
MFB02 SURFACE WATER MONITORING LOCATION
SPRING LOCATAION (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)
I, CHARLES A. SEMBORSKI LICENSED PROFESSIONAL GEOLOGIST DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRAWING IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.
Charles A. Semborski 9/19/05
CHARLES A. SEMBORSKI 5234167-2250 DATE
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)
CRANDALL CREEK SUB-DRAINAGE
INDIAN CREEK SUB-DRAINAGE
HUNTINGTON DRAINAGE
MILL FORK SUB-DRAINAGE
COTTONWOOD DRAINAGE
RILDA CANYON SUB-DRAINAGE
DRAINAGE DIVIDE
ML-48258
ML-48258 Subleased I.P.A.-50% Andalex Resources 50%
FEE I.P.A. Andalex Resources
STATE ML-21568
U-68082
SL-062648
U-54762
U-78953
U-06039
U-077975
EAST MANTI LA SAL NATIONAL FOREST
MOUNTAIN
Indian Creek Campground
Mill Fork
Little Bear Canyon
Canyon
Spring
Drill Hole
SKEEN MINE
HELCO MINE
BEAVER CREEK MINE
Mines
Bald Ridge
Indian Creek
Swamp
Creek
Guard Sta
ALLUVIAL FANS
JOES
UPPER
Mill Fork Access
Mill Fork Canyon
Crandall Canyon
Pack Trail
Prospect
Trail
Right
Fork
Creek
Swamp
Spr
ROAD
T. 15 S.
T. 16 S.