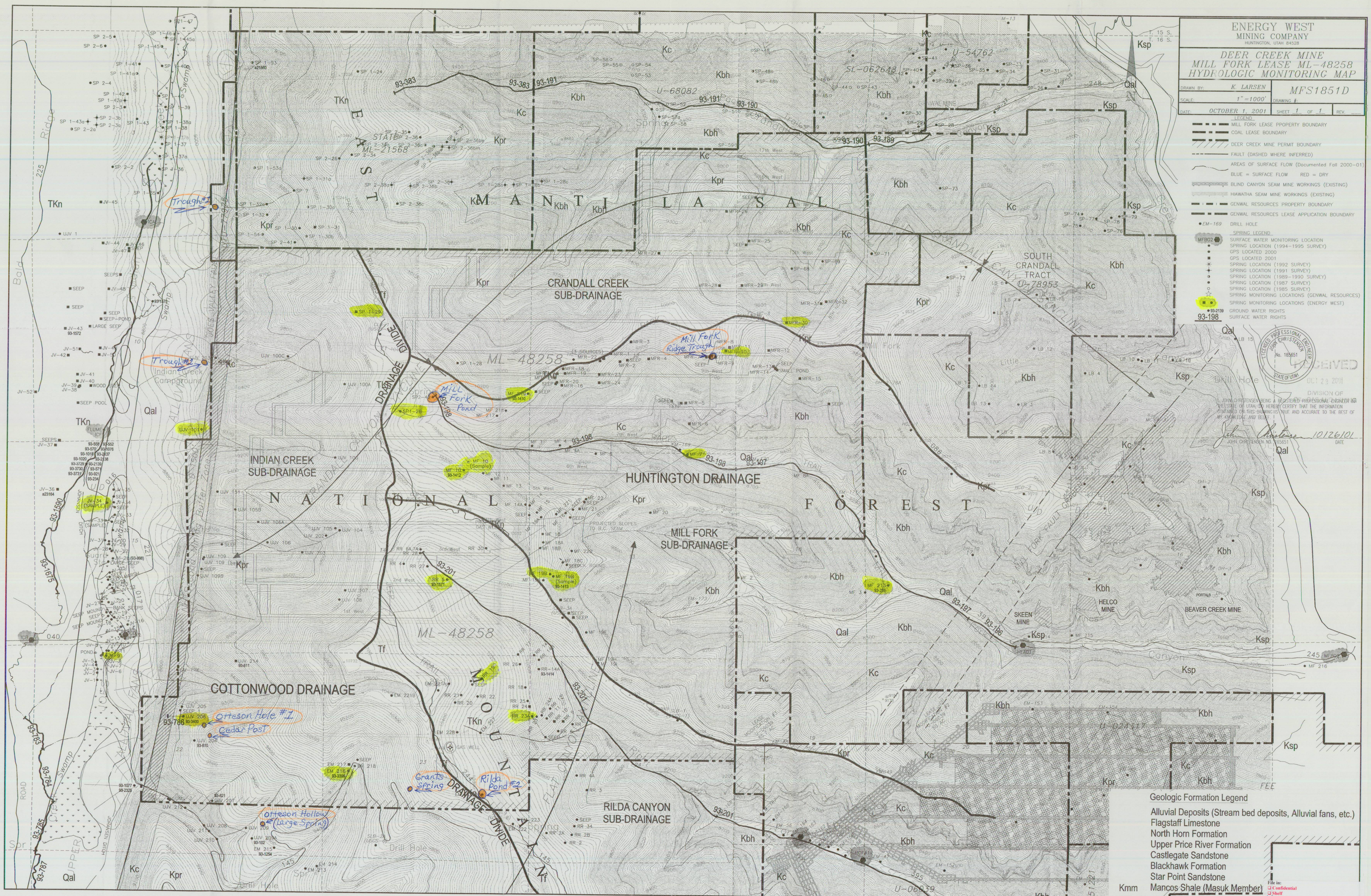
ENERGY WEST
MINING COMPANY
HUNTINGTON, UTAH 84528
DEER CREEK MINE
MILL FORK LEASE ML-48258
HYDROLOGIC MONITORING MAP
DRAWN BY: K. LARSEN
SCALE: 1"=1000'
DRAWING #: MFS1851D
DATE: OCTOBER 1, 2001
SHEET 1 OF 1
REV.
LEGEND
MILL FORK LEASE PROPERTY BOUNDARY
COAL LEASE BOUNDARY
DEER CREEK MINE PERMIT BOUNDARY
FAULT (DASHED WHERE INFERRED)
AREAS OF SURFACE FLOW (Documented Fall 2000-01)
BLUE = SURFACE FLOW RED = DRY
BLIND CANYON SEAM MINE WORKINGS (EXISTING)
HIAWATHA SEAM MINE WORKINGS (EXISTING)
GENWAL RESOURCES PROPERTY BOUNDARY
GENWAL RESOURCES LEASE APPLICATION BOUNDARY
EM-169 DRILL HOLE
SPRING LEGEND
MFB02 SURFACE WATER MONITORING LOCATION
SPRING LOCATION (1994-1995 SURVEY)
GPS LOCATED 2000
GPS LOCATED 2001
SPRING LOCATION (1992 SURVEY)
SPRING LOCATION (1991 SURVEY)
SPRING LOCATION (1989-1990 SURVEY)
SPRING LOCATION (1987 SURVEY)
SPRING LOCATION (1985 SURVEY)
SPRING MONITORING LOCATIONS (GENWAL RESOURCES)
SPRING MONITORING LOCATIONS (ENERGY WEST)
93-2139 GROUND WATER RIGHTS
93-198 SURFACE WATER RIGHTS
LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
STATE OF UTAH
RECEIVED
OCT 23 2001
DIVISION OF
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
10/26/01
DATE
Geologic Formation Legend
Alluvial Deposits (Stream bed deposits, Alluvial fans, etc.)
Flagstaff Limestone
North Horn Formation
Upper Price River Formation
Castlegate Sandstone
Blackhawk Formation
Star Point Sandstone
Kmm Mancos Shale (Masuk Member)
File in:
Confidential
Shelf
EAST MANTI-LA SAL NATIONAL FOREST
STATE ML-21568
ML-48258
U-68082
SL-062648
U-54762
U-78953
U-024317
U-06039
CRANDALL CREEK SUB-DRAINAGE
INDIAN CREEK SUB-DRAINAGE
HUNTINGTON DRAINAGE
MILL FORK SUB-DRAINAGE
COTTONWOOD DRAINAGE
RILDA CANYON SUB-DRAINAGE
SOUTH CRANDALL TRACT
HELCO MINE
BEAVER CREEK MINE
SKEEN MINE
Indian Creek Campground
Trough #1
Trough #2
Mill Fork Ridge Trough
Mill Fork Pond
Otteson Hole #1
Cedar Post
Grants Spring
Rilda Pond #2
Otteson Hollow (Large Spring)
TKn
Kc
Kbh
Kpr
Ksp
Qal
Tf
Drill Hole