

**ENERGY WEST  
MINING COMPANY**  
MEMPHIS, OHIO 45224

**DEER CREEK MINE - MILL FORK AREA  
STATE LEASE M.L. 48258/UTU-84285  
SPRING MAP**

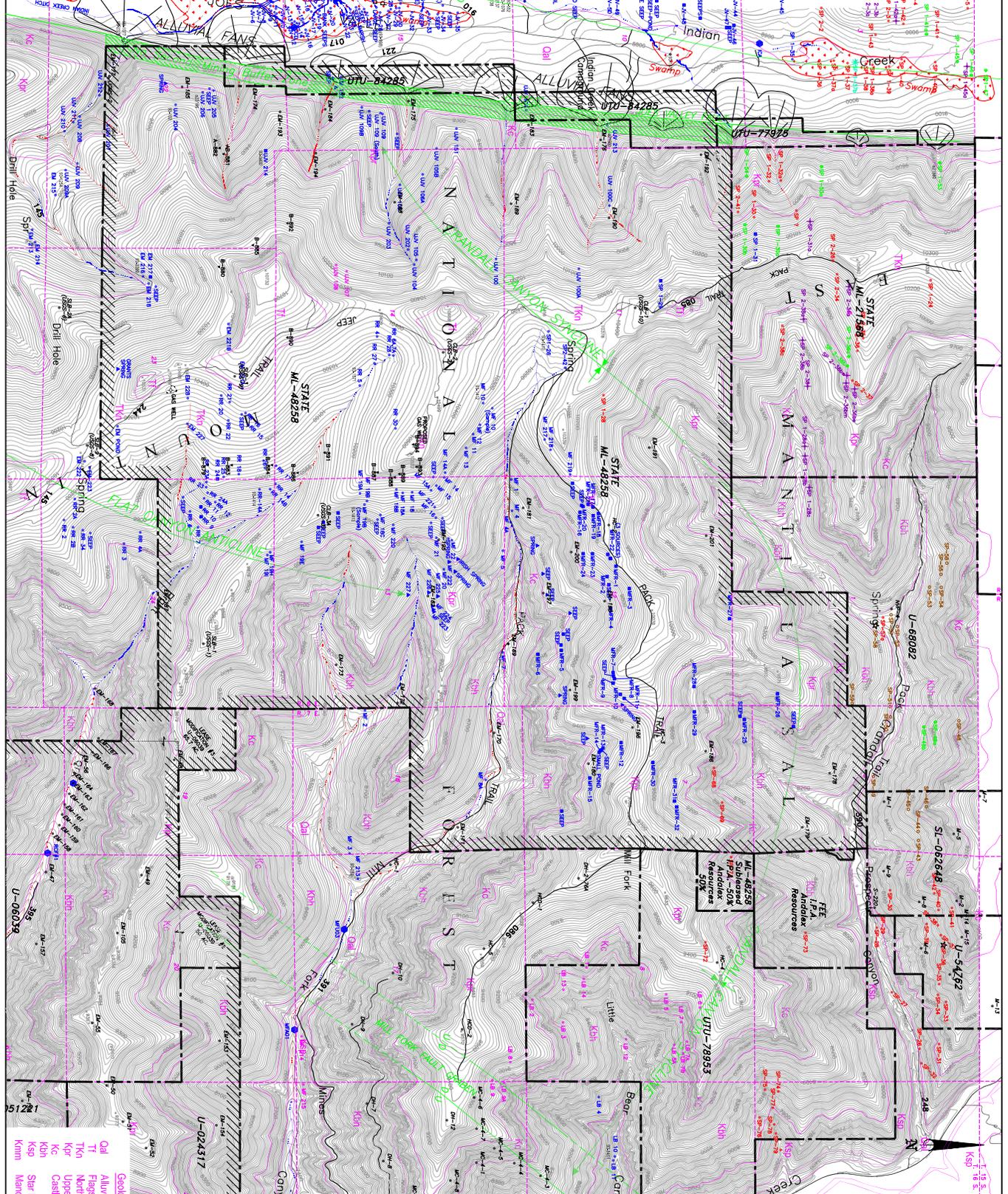
OWNER: **K. LARSEN** DRAWING NO. **MFS1831D**

DATE: **AUGUST 31, 2008** SHEET 1 OF 1 REV. 5

- LEGEND**
- COL. LEASE BOUNDARY
  - DEER CREEK MINE PERM. BOUNDARY
  - FAULT (DASHED WHERE INFERRED)
  - SAND CANYON SEAM MINING PROJECTIONS
  - HANNAH SEAM MINING PROJECTIONS
  - SAND CANYON SEAM MINE WORKINGS (EXISTING)
  - HANNAH SEAM MINE WORKINGS (EXISTING)
  - 248 FOREST SERVICE ROAD OR TRAIL ROUTE ID NUMBER OUTCROP
  - \*DR-189 DRILL HOLE

- SYMBOL LEGEND**
- SURFACE WATER
  - GROUND WATER RIGHTS
  - SPRING LOCATION (1981 SURVEY)
  - SPRING LOCATION (1991 SURVEY)
  - SPRING LOCATION (2001 SURVEY)
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  - SPRING LOCATION (2100 SURVEY)

**SONDAGE REQUIREMENTS FOR INFORMATION**  
DURING MINING THIS SITE SHALL BE OPEN FOR  
INSPECTION BY THE STATE OF OHIO FOR  
THE REQUIRED PROFESSIONAL CERTIFICATION.



**Geologic Formation Legend**

- Qd1 Alluvial Deposits (Stream bed deposits, Alluvial fans, etc.)
- Tt Triassic Limestone
- Tk0 North Horn Formation
- Kp0 Upper Price River Formation
- Kc0 Castlegate Sandstone
- Ksh Star Point Sandstone
- Kmm Mancos Shale (Musk Member)

**STATE LEASES**

- M.L. 48258
- M.L. 48259
- M.L. 48260
- M.L. 48261
- M.L. 48262
- M.L. 48263
- M.L. 48264
- M.L. 48265
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- M.L. 48280
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- M.L. 48299
- M.L. 48300

**UTU-79976**

**UTU-79977**

**UTU-79978**

**UTU-79979**

**UTU-79980**

**UTU-79981**

**UTU-79982**

**UTU-79983**

**UTU-79984**

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**UTU-79998**

**UTU-79999**

**UTU-80000**