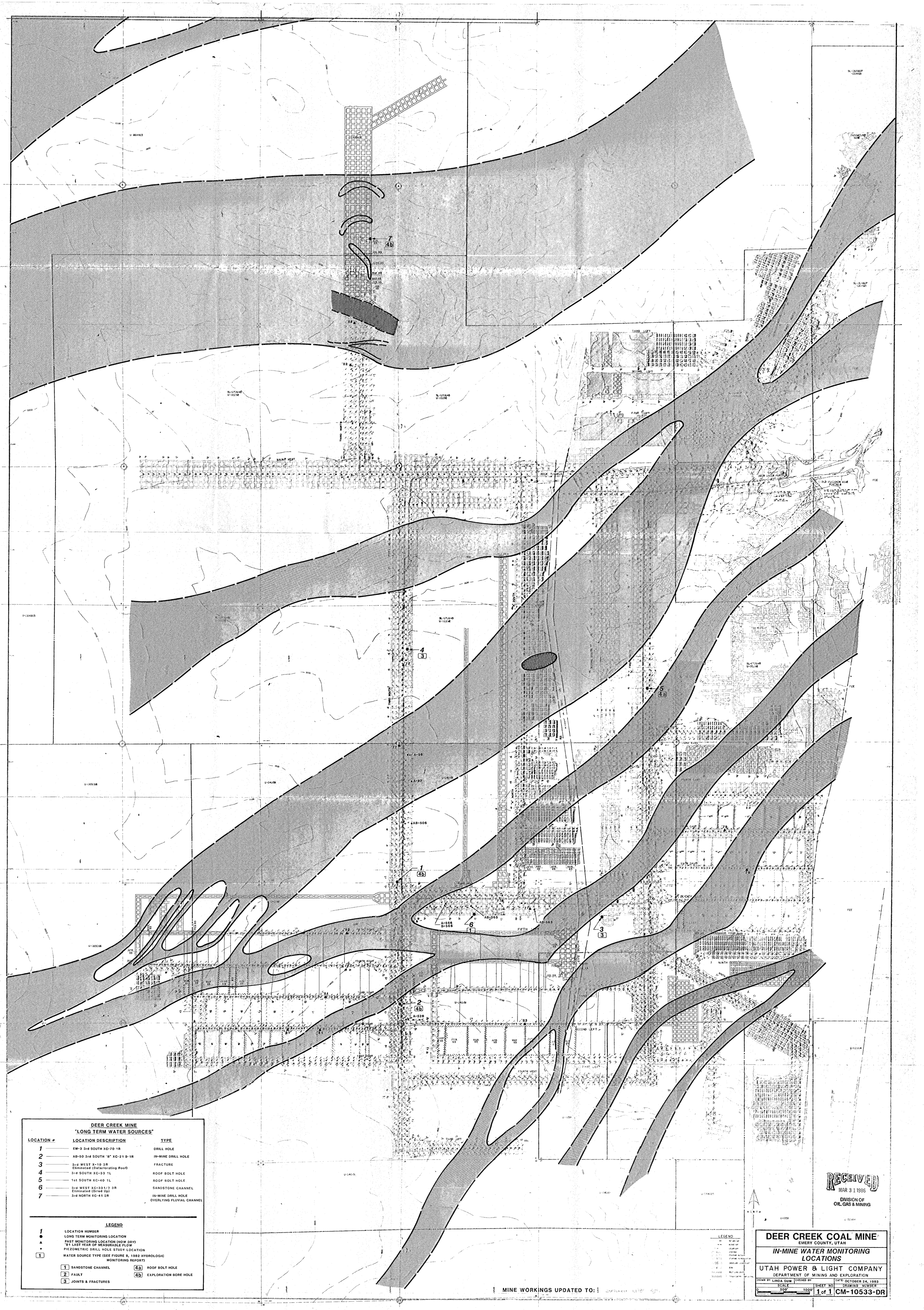
DEER CREEK MINE
"LONG TERM WATER SOURCES"
LOCATION # | LOCATION DESCRIPTION | TYPE
1 — EM-3 3rd SOUTH XC-70 1R — DRILL HOLE
2 — AB-50 3rd SOUTH "B" XC-21 B-1R — IN-MINE DRILL HOLE
3 — 3rd WEST X-10 3R Eliminated (Deteriorating Roof) — FRACTURE
4 — 3rd SOUTH XC-33 1L — ROOF BOLT HOLE
5 — 1st SOUTH XC-40 1L — ROOF BOLT HOLE
6 — 3rd WEST XC-33 1/2 3R Eliminated (Dried Up) — SANDSTONE CHANNEL
7 — 3rd NORTH XC-41 2R — IN-MINE DRILL HOLE OVERLYING FLUVIAL CHANNEL
LEGEND
1 LOCATION NUMBER
● LONG TERM MONITORING LOCATION
▲ PAST MONITORING LOCATION (NOW DRY) '81 LAST YEAR OF MEASURABLE FLOW
• PIEZOMETRIC DRILL HOLE STUDY LOCATION
[1] WATER SOURCE TYPE (SEE FIGURE 8, 1982 HYDROLOGIC MONITORING REPORT)
[1] SANDSTONE CHANNEL
[2] FAULT
[3] JOINTS & FRACTURES
[4a] ROOF BOLT HOLE
[4b] EXPLORATION BORE HOLE
MINE WORKINGS UPDATED TO:
RECEIVED
MAR 31 1986
DIVISION OF OIL, GAS & MINING
DEER CREEK COAL MINE
EMERY COUNTY, UTAH
IN-MINE WATER MONITORING LOCATIONS
UTAH POWER & LIGHT COMPANY
DEPARTMENT OF MINING AND EXPLORATION
DRAWN BY: LINDA GUM
CHECKED BY:
DATE: OCTOBER 24, 1983
SCALE 0 500' 1000'
SHEET NO. 1 of 1
DRAWING NUMBER CM-10533-DR