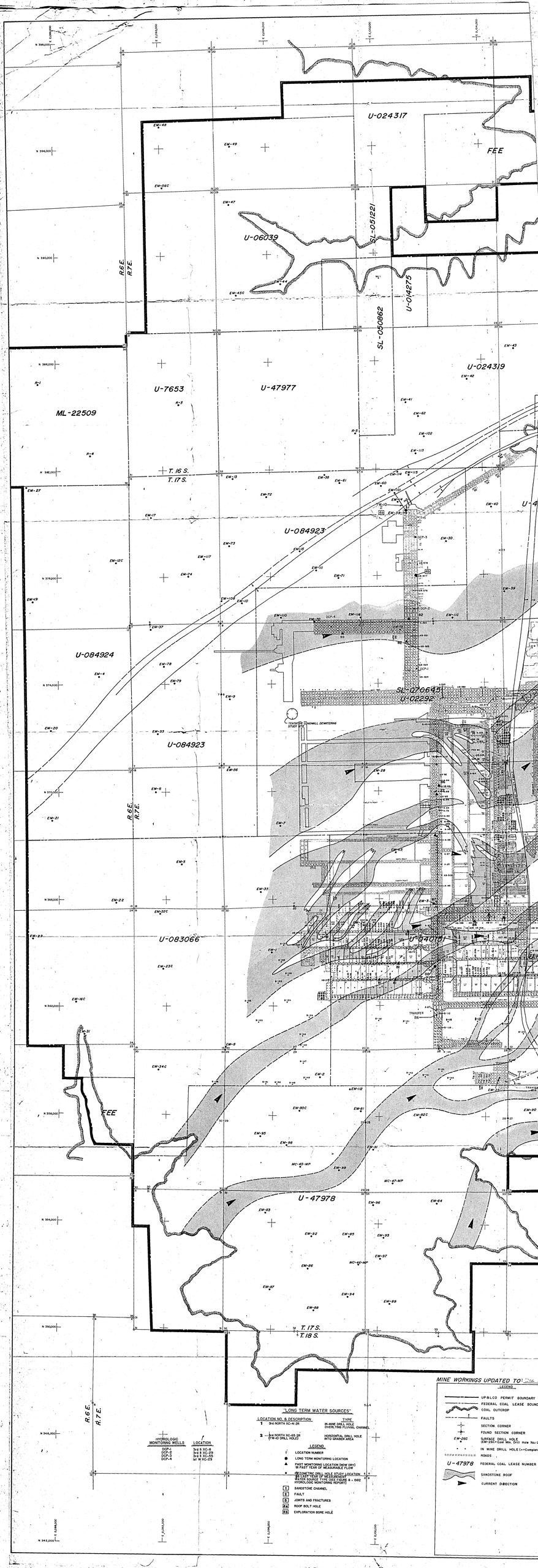
U-024317
FEE
U-06039
SL-051221
U-014275
SL-050862
U-024319
U-7653
U-47977
ML-22509
T. 16 S.
T. 17 S.
U-084923
U-084924
SL-070645
U-02292
U-083066
U-040151
U-47978
R.6 E.
R.7 E.
T. 17 S.
T. 18 S.
MINE WORKINGS UPDATED TO:
LEGEND
UP&LCO PERMIT BOUNDARY
FEDERAL COAL LEASE BOUND
COAL OUTCROP
FAULTS
SECTION CORNER
FOUND SECTION CORNER
SURFACE DRILL HOLE
IN MINE DRILL HOLE
ROADS
U-47978 FEDERAL COAL LEASE NUMBER
SANDSTONE ROOF
CURRENT DIRECTION
"LONG TERM WATER SOURCES"
LOCATION NO. & DESCRIPTION
TYPE
1 3rd NORTH XC-46 2R
IN-MINE DRILL HOLE OVERLYING FLUVIAL CHANNEL
2 3rd NORTH XC-65 2R (TW-10 DRILL HOLE)
HORIZONTAL DRILL HOLE INTO GRABEN AREA
HYDROLOGIC MONITORING WELLS
LOCATION
DCP-1 3rd & XC-8
DCP-2 3rd & XC-29
DCP-3 3rd & XC-55
DCP-4 1st W XC-29
LEGEND
LOCATION NUMBER
LONG TERM MONITORING LOCATION
PAST MONITORING LOCATION (NOW DRY) IN PAST YEAR OF MEASURABLE FLOW
PIEZOMETRIC DRILL HOLE STUDY LOCATION IN LAST YEAR OF MEASUREMENT WATER SOURCE TYPE (SEE FIGURE 8 - 1982 HYDROLOGIC MONITORING REPORT)
1 SANDSTONE CHANNEL
2 FAULT
3 JOINTS AND FRACTURES
4a ROOF BOLT HOLE
4b EXPLORATION BORE HOLE