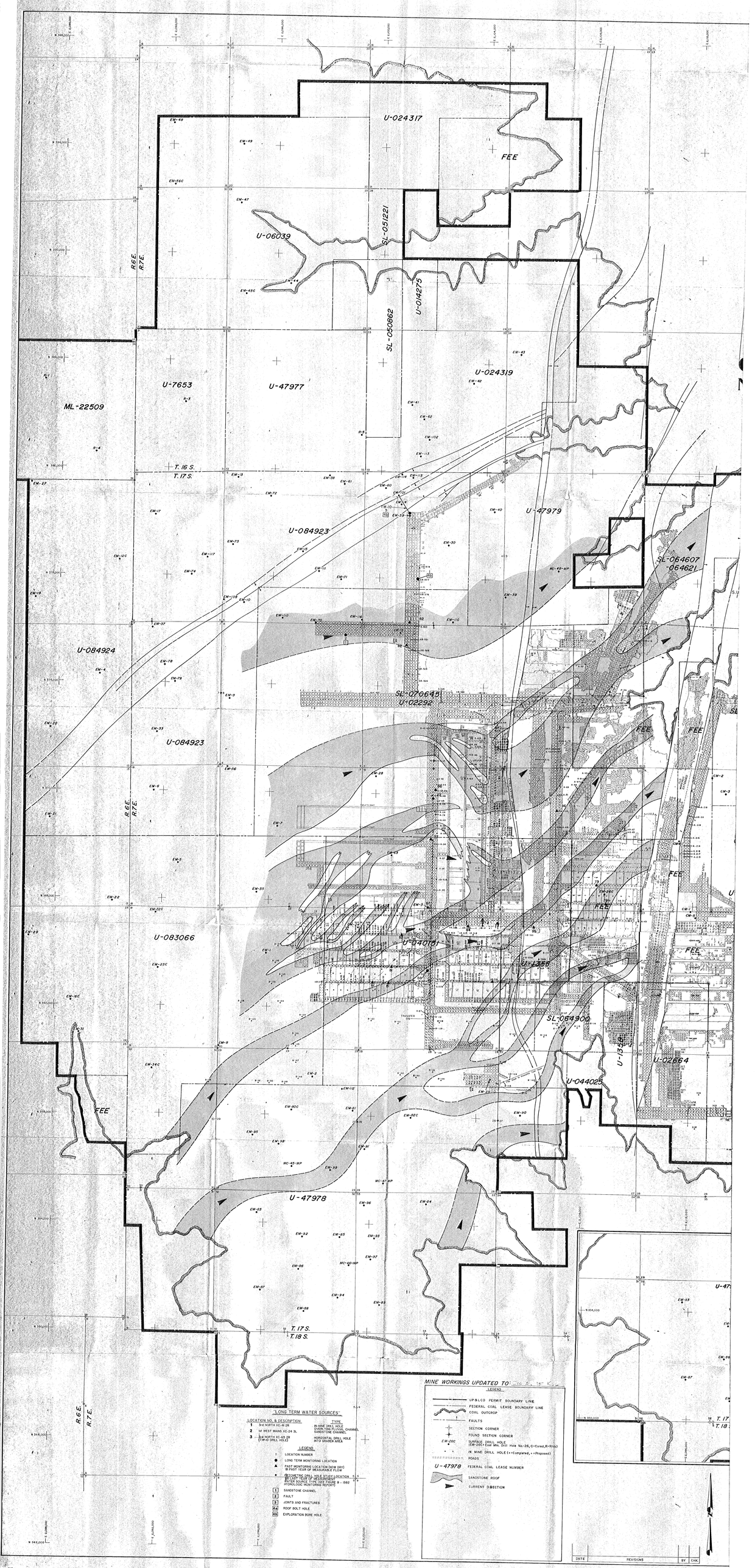
U-024317
FEE
U-06039
SL-051221
U-014275
SL-050862
U-024319
U-7653
U-47977
ML-22509
T. 16 S.
T. 17 S.
U-47979
U-084923
SL-064607
-064621
U-084924
SL-070645
U-02292
U-084923
FEE
U-083066
U-040151
U-1356
SL-064900
U-1359
U-02664
U-044025
U-47978
T. 17 S.
T. 18 S.
R.6 E.
R.7 E.
"LONG TERM WATER SOURCES"
LOCATION NO. & DESCRIPTION
1 3rd NORTH XC-46 2R
2 1st WEST MAINS XC-24 3L
3 3rd NORTH XC-45 2R (TWIND DRILL HOLE)
TYPE
IN MINE DRILL HOLE OVER-TWO FLUVIAL CHANNEL SANDSTONE CHANNEL
HORIZONTAL DRILL HOLE INTO GRABEN AREA
LEGEND
LOCATION NUMBER
LONG TERM MONITORING LOCATION
PAST MONITORING LOCATION (NOW DRY) IN PAST YEAR OF MEASURABLE FLOW
PROTOMETRIC DRILL HOLE STUDY LOCATION IN PAST YEAR OF MEASURABLE FLOW
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
MINE WORKINGS UPDATED TO:
LEGEND
UP&LCO PERMIT BOUNDARY LINE
FEDERAL COAL LEASE BOUNDARY LINE
COAL OUTCROP
FAULTS
SECTION CORNER
FOUND SECTION CORNER
EM-26C SURFACE DRILL HOLE (EM-26C=East Mtn. Drill Hole No.-26, C=Cored, R=Rinse)
IN MINE DRILL HOLE (+=Completed, -=Proposed)
ROADS
U-47978 FEDERAL COAL LEASE NUMBER
SANDSTONE ROOF
CURRENT DIRECTION
DATE
REVISIONS
BY
CHK