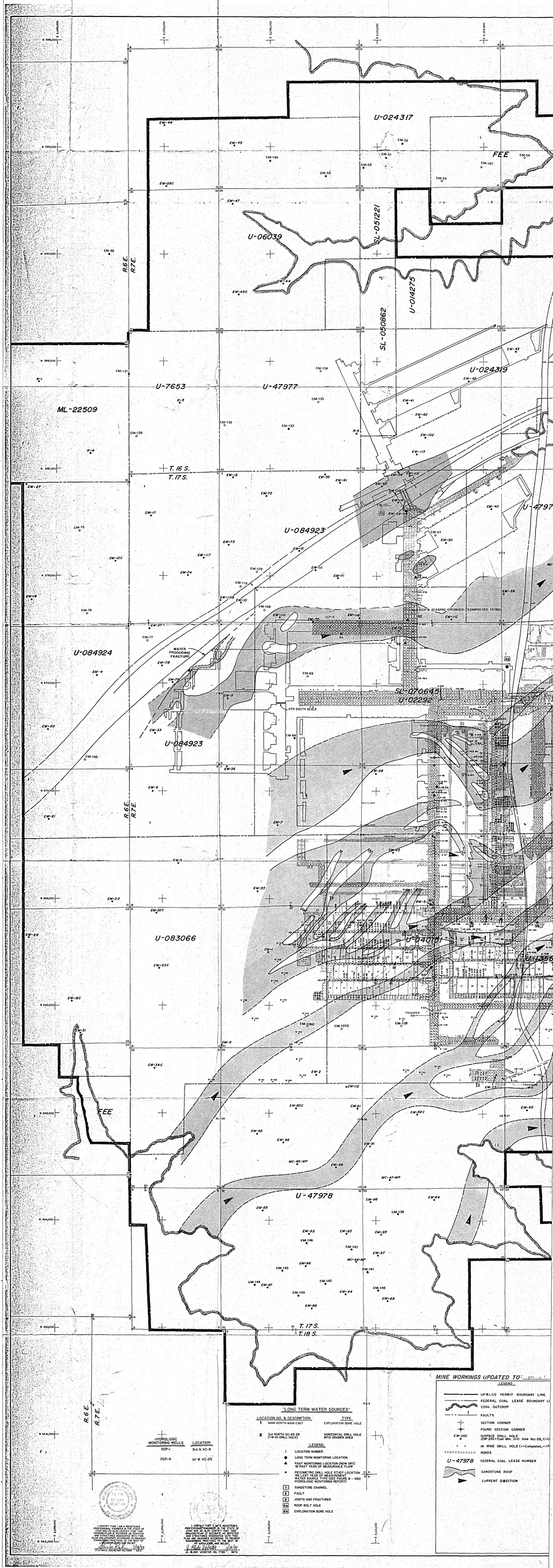
U-024317
FEE
U-06039
SL-051221
U-014275
SL-050862
U-024319
U-7653
U-47977
ML-22509
T. 16 S.
T. 17 S.
U-084923
U-084924
WATER PRODUCING FRACTURE
SL-070695
U-02292
4TH SOUTH SEALS
U-083066
U-24018
U-47978
T. 17 S.
T. 18 S.
R.6 E.
R.7 E.
"LONG TERM WATER SOURCES"
LOCATION NO. & DESCRIPTION
TYPE
1 MAIN NORTH-MAIN EAST
EXPLORATION BORE HOLE
2 3rd NORTH XC-69 2N (TW-12 DRILL HOLE)
HORIZONTAL DRILL HOLE INTO GRABEN AREA
HYDROLOGIC MONITORING WELLS
LOCATION
DCP-1
3rd N XC-8
DCP-4
1st W XC-29
LEGEND
1 LOCATION NUMBER
LONG TERM MONITORING LOCATION
PAST MONITORING LOCATION (NOW DRY) 16-PAST YEAR OF MEASURABLE FLOW
PIEZOMETRIC DRILL HOLE STUDY LOCATION 16-LAST YEAR OF MEASUREMENT (SEE HYDROLOGIC STUDY PLAN, PART B - 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 BLCO 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=Cancelled)
IN MINE DRILL HOLE(+=Completed,•=Planned)
ROADS
U-47978 FEDERAL COAL LEASE NUMBER
SANDSTONE ROOF
CURRENT DIRECTION
I CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH AND THAT THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND SUPERVISION AND THAT THE DATA SHOWN HEREON AND THE MINE WORKINGS AND STRUCTURES ASSOCIATED WITH THIS MINE WERE PLOTTED FROM SURVEYS MADE BY ENGINEERS UNDER MY DIRECTION AND SUPERVISION DURING THE MONTH OF
SYSTEM 6 HORIZONTAL DATUM 1927
I CERTIFY THAT I AM A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH AND THAT THIS MAP WAS PREPARED BY ME OR UNDER MY DIRECTION AND SUPERVISION AND THAT THE DATA SHOWN HEREON AND THE MINE WORKINGS AND STRUCTURES ASSOCIATED WITH THIS MINE WERE PLOTTED FROM SURVEYS MADE BY ENGINEERS UNDER MY DIRECTION AND SUPERVISION DURING THE MONTH OF
SYSTEM 6 HORIZONTAL DATUM 1927
LO. BLANE VERSTER NO. 1769 DATE