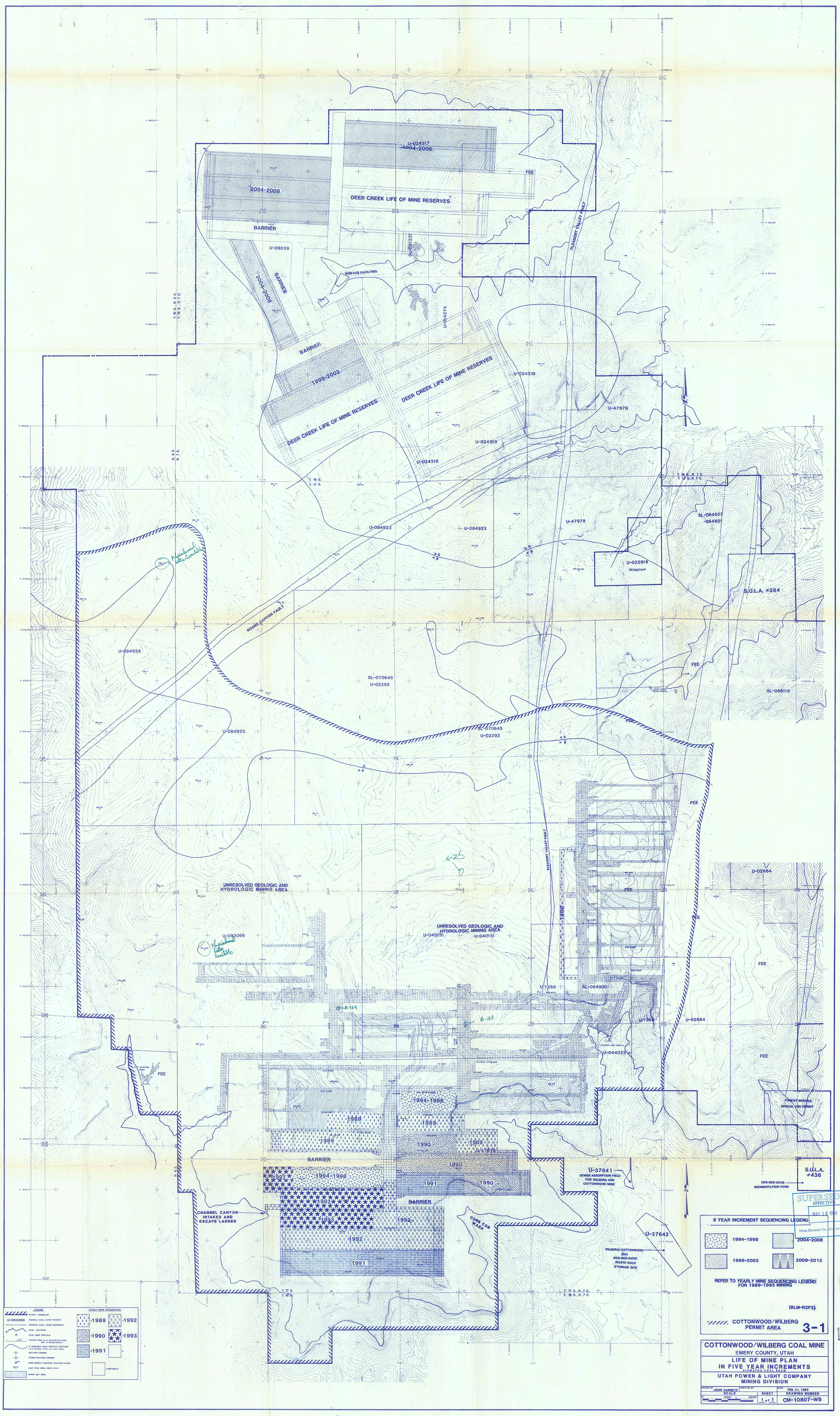
U-024317
2004-2008
FEE
2004-2008
DEER CREEK LIFE OF MINE RESERVES
BARRIER
U-06039
SURFACE FACILITIES
PLEASENT VALLEY FAULT
BARRIER
2004-2008
U-014275
BARRIER
1999-2003
DEER CREEK LIFE OF MINE RESERVES
DEER CREEK LIFE OF MINE RESERVES
U-024319
U-47979
U-024319
U-024319
T. 16 S.
T. 17 S.
R. 6 E.
R. 7 E.
U-084923
U-084923
U-47979
SL-064607
-06462
U-022918
(Kingston)
S.U.L.A. #284
ROANS CANYON FAULT
U-084924
SL-070645
U-02292
FEE
SL-066116
U-084923
SL-070645
U-02292
FEE
PLEASENT VALLEY FAULT
FEE
UNRESOLVED GEOLOGIC AND
HYDROLOGIC MINING AREA
U-02664
FEE
FEE
U-083066
UNRESOLVED GEOLOGIC AND
HYDROLOGIC MINING AREA
U-040151
U-040151
U-1358
SL-064900
U-1358
U-02664
U-044025
FEE
FEE
FOREST SERVICE
SPECIAL USE PERMIT
1994-1998
1989
1989
1989
1990
1989
U-47979
BARRIER
1990
1993
1994-1998
1991
1990
BARRIER
1993
1993
1992
1992
1991
CHANNEL CANYON
INTAKES AND
ESCAPE LADDER
CORN COB
WASH
U-37641
SEWER ABSORPTION FIELD
FOR WILBERG AND
COTTONWOOD MINE
S.U.L.A.
#436
DES-BEE-DOVE
SEDIMENTATION POND
U-37642
WILBERG/COTTONWOOD
AND
DES-BEE-DOVE
WASTE ROCK
STORAGE SITE
T. 17 S.
T. 18 S.
R. 6 E.
T. 17 S., R. 7 E.
T. 18 S., R. 7 E.
LEGEND
PERMIT BOUNDARY
U-083066 FEDERAL COAL LEASE NUMBER
FEDERAL COAL LEASE BOUNDARY
COAL OUTCROP
COAL MINE PORTALS
FAULTS (Ball is on Downthrown Side 100' of Displacement)
5' MINEABLE COAL ISOPACH CONTOUR (> = Greater Than, < = Less Than)
SECTION CORNER
FOUND SECTION CORNER
MINE SURVEY CONTROL STATION (+209)
EAST MTN. DRILL HOLE (+24)
MINED OUT AREA
YEARLY MINE SEQUENCING
1989
1990
1991
1992
1993
= RETREAT
5 YEAR INCREMENT SEQUENCING LEGEND
1994-1998
2004-2008
1999-2003
2009-2013
REFER TO YEARLY MINE SEQUENCING LEGEND
FOR 1989-1993 MINING
(BLM-R2P2)
COTTONWOOD/WILBERG
PERMIT AREA
3-1
COTTONWOOD/WILBERG COAL MINE
EMERY COUNTY, UTAH
LIFE OF MINE PLAN
IN FIVE YEAR INCREMENTS
HIAWATHA COAL SEAM
UTAH POWER & LIGHT COMPANY
MINING DIVISION
DRAWN BY JOHN GARRETT
CHECKED BY
DATE FEB. 21, 1989
SCALE 0 1000' 2000'
SHEET 1 of 1
DRAWING NUMBER CM-10807-WB
SUPERSEDED
EFFECTIVE
MAY 18 1998
UTAH DIVISION OIL, GAS AND MINING
AMENDMENT TO
APPROVED Mining & Reclamation Plan
Approved, Division of Oil, Gas & Mining
by JK 90D date 5/14/92
RECEIVED
JUL 27 1992
DIVISION OF
OIL GAS & MINING