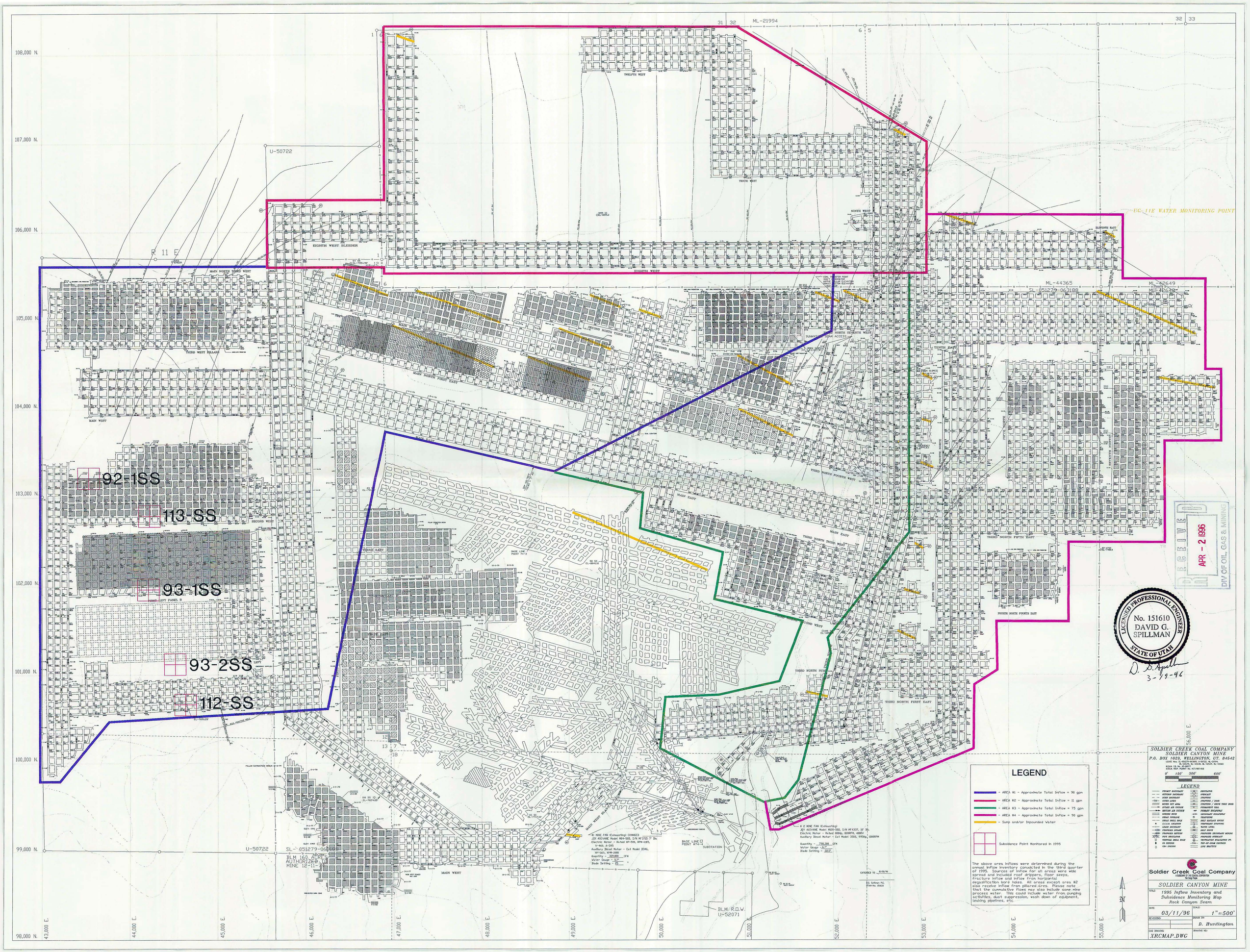
ML-21994
U-50722
R 11 E
EIGHTH WEST BLEEDER
EIGHTH WEST
TWELFTH WEST
TENTH WEST
NINTH WEST
THIRD NORTH
ELEVENTH EAST
UC-11E WATER MONITORING POINT
ML-44365
SL-051279-063188
ML-42649
ML-42628
MAIN NORTH THIRD WEST
THIRD WEST PILLARS
MAIN WEST
MAIN NORTH FIRST EAST
SECOND NORTH THIRD WEST
SECOND NORTH THIRD EAST
NORTH SEVENTH WEST
TENTH EAST
THIRD NORTH FIFTH WEST
THIRD NORTH FOURTH WEST
MAIN EAST
THIRD NORTH THIRD WEST
THIRD NORTH FIFTH EAST
FOURTH NORTH FOURTH EAST
THIRD NORTH SECOND WEST
THIRD NORTH FIRST EAST
SECOND WEST
THIRD EAST
92-1SS
113-SS
93-1SS
93-2SS
112-SS
SECOND DIPS
MAIN WEST BLACKSMITH
MAIN WEST
U-50722
SL-051279-063188
BLM 160 ACRES
AUTHORIZED UNDER
MINE 12-11-3
BASE LINE POINT #74-4
SUBSTATION
BLM R.O.W.
U-52071
108,000 N.
107,000 N.
106,000 N.
105,000 N.
104,000 N.
103,000 N.
102,000 N.
101,000 N.
100,000 N.
99,000 N.
98,000 N.
43,000 E.
44,000 E.
45,000 E.
46,000 E.
47,000 E.
48,000 E.
49,000 E.
50,000 E.
51,000 E.
52,000 E.
53,000 E.
54,000 E.
55,000 E.
56,000 E.
LEGEND
AREA #1 - Approximate Total Inflow = 90 gpm
AREA #2 - Approximate Total Inflow = 11 gpm
AREA #3 - Approximate Total Inflow = 75 gpm
AREA #4 - Approximate Total Inflow = 90 gpm
Sump and/or Impounded Water
Subsidence Point Monitored in 1995
The above area inflows were determined during the annual inflow inventory conducted in the third quarter of 1995. Sources of inflow for all areas were wide spread and included roof drippers, floor seeps, fracture inflow and inflow from horizontal degasification bore holes. All areas except area #2 also receive inflow from pillared-area. Please note that the cumulative flows may also include some mine process water. This could include water from pumping activities, dust suppression, wash down of equipment, leaking pipelines, etc.
SOLDIER CREEK COAL COMPANY
SOLDIER CANYON MINE
P.O. BOX 1029, WELLINGTON, UT. 84542
LEASE Nos. SL-051279-063188, U-50722, ML-21994, ML-42649, ML-42628, ML-44365, ML-10247, ML-14362
BLM LEASE No. UT-0128
DOGM MINE PERMIT No. ACT/007/033
0' 150' 300' 600'
LEGEND
PERMIT BOUNDARY
OUTCROP BOUNDARY
MINE BOUNDARY
COVER LINES
SUBSIDENCE AREA
STOPPED AIR COURSE
REVERSED AIR COURSE
GREEN PIPELINE
GREAT DRILL HOLE
U.C.G.A. LOCATION
LEASE BOUNDARY
PROPOSED SUMP
PROPOSED DEPTHS
PIPE REGULATOR
CO SENSOR
CH4 SENSOR
ANEMOMETER
OVERCAST
STOPPING
STOPPING / DOOR
STOPPING / WATER TIGHT DOOR
STRAIGHT WALL
PERMANENT BULKHEAD
SECONDARY BULKHEAD
TELEPHONE
BELT DRIVEN DRIVE
TEMPORARY STOPPING
WATER LEVEL
BELT DRIVE
PROPOSED SECONDARY MOUNTS
PROPOSED OVERCAST
VENTILATION DESIGNATED PT.
TOP-OF-SEAL CONTOUR
CH4 BRATTICE
Soldier Creek Coal Company
A SUBSIDIARY OF THE CENTRAL CORPORATION
Tarkay Peak
SOLDIER CANYON MINE
TITLE 1995 Inflow Inventory and Subsidence Monitoring Map Rock Canyon Seam
DATE: 03/11/96
SCALE: 1"=500'
REVISIONS:
DRAWN BY: D. Huntington
CAD DRAWING: XRCMAP.DWC
DRAWING NO.:
RECEIVED
APR - 2 1996
DIV OF OIL, GAS & MINING
LICENSED PROFESSIONAL ENGINEER
No. 151610
DAVID G. SPILLMAN
STATE OF UTAH
D. G. Spillman
3-29-96