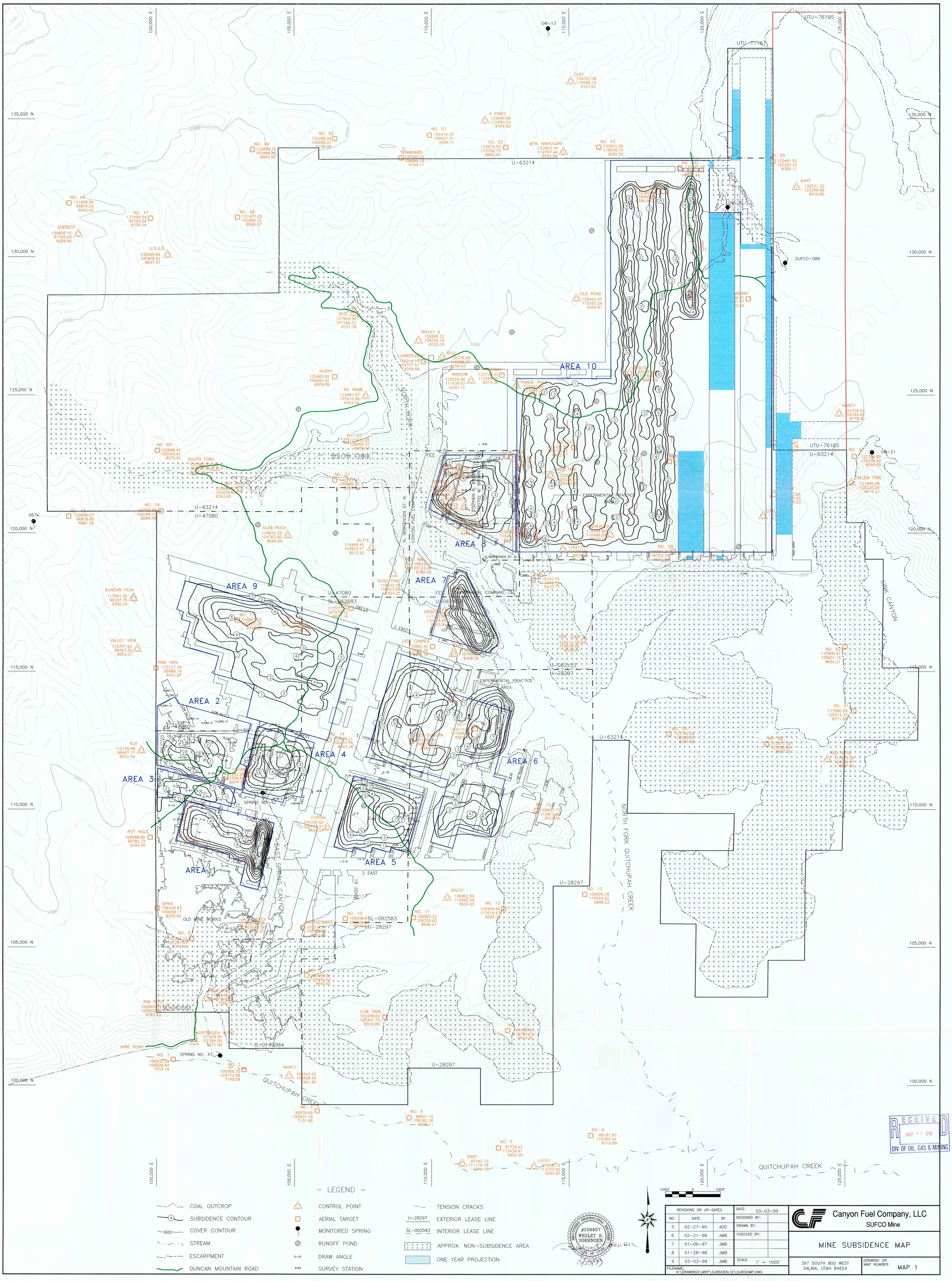
AREA 1
AREA 2
AREA 3
AREA 4
AREA 5
AREA 6
AREA 7
AREA 8
AREA 9
AREA 10
EXPERIMENTAL PRACTICE AREA
SOUTH FORK
NORTH FORK
EAST SPRING CANYON
BOX CANYON
LINK CANYON
NORTH FORK QUITCHUPAH CREEK
QUITCHUPAH CREEK
OLD MINE WORKS
U-63214
U-47080
U-062583
U-28297
UTU-76195
UTU-77161
SL-062583
U-0149084
100,000 E
105,000 E
110,000 E
115,000 E
120,000 E
125,000 E
135,000 N
130,000 N
125,000 N
120,000 N
115,000 N
110,000 N
105,000 N
100,000 N
LEGEND
COAL OUTCROP
SUBSIDENCE CONTOUR
COVER CONTOUR
STREAM
ESCARPMENT
DUNCAN MOUNTAIN ROAD
CONTROL POINT
AERIAL TARGET
MONITORED SPRING
RUNOFF POND
DRAW ANGLE
SURVEY STATION
TENSION CRACKS
EXTERIOR LEASE LINE
INTERIOR LEASE LINE
APPROX. NON-SUBSIDENCE AREA
ONE YEAR PROJECTION
REGISTERED PROFESSIONAL ENGINEER #159457 WESLEY K. SORENSEN STATE OF UTAH
3/29/99
RECEIVED MAR 31 1999 DIV. OF OIL, GAS & MINING
REVISIONS OR UP-DATES
NO. DATE BY
5 02-27-95 ADD
6 02-21-96 JMB
7 01-06-97 JMB
8 01-28-98 JMB
9 03-03-99 JMB
DATE: 03-03-99
DESIGNED BY:
DRAWN BY:
CHECKED BY:
SCALE: 1" = 1000'
FILENAME: H:\DRAWINGS\MRP\SUBSIDEN.CE\SUBSIDMP.DWG
Canyon Fuel Company, LLC
SUFCO Mine
MINE SUBSIDENCE MAP
397 SOUTH 800 WEST
SALINA, UTAH 84654
DRAWING OR MAP NUMBER
MAP 1