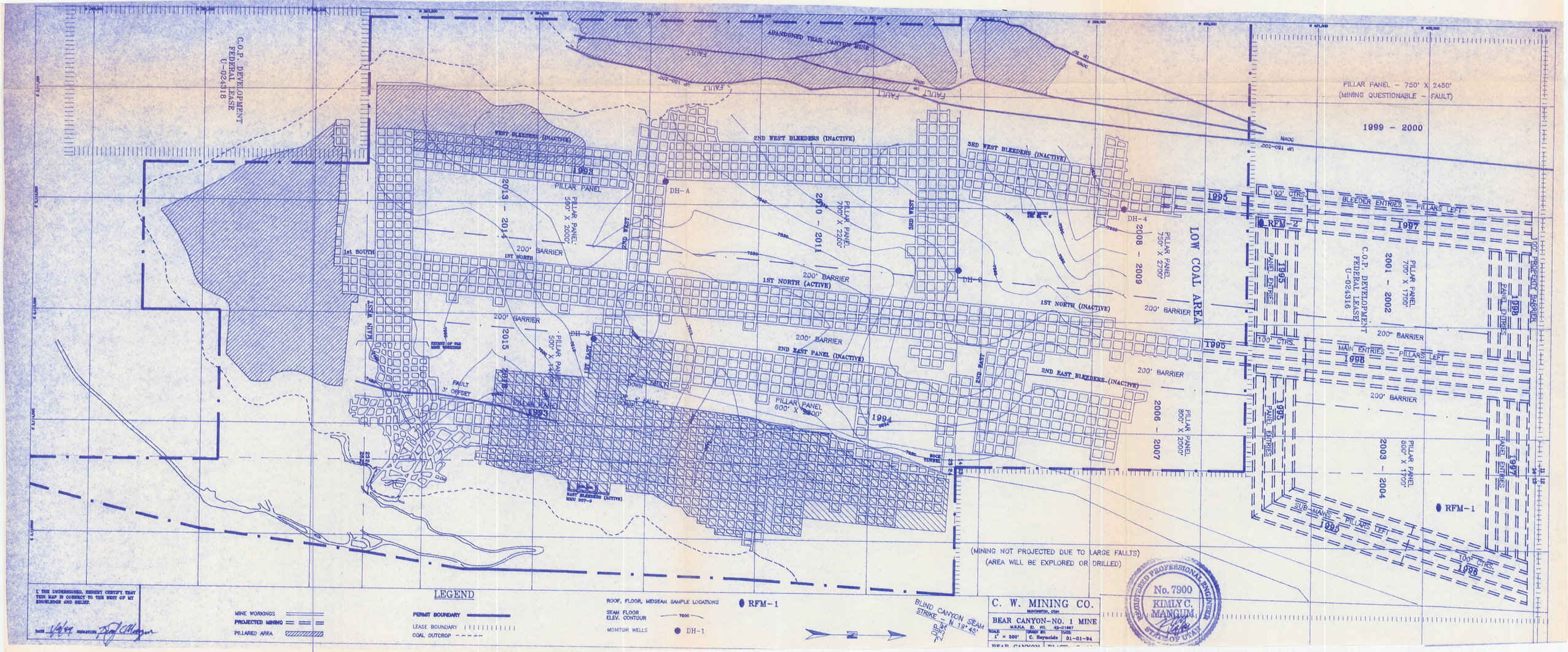

C.O.P. DEVELOPMENT
FEDERAL LEASE
U-024318
ABANDONED TRAIL CANYON MINE
FAULT
WEST BLEEDERS (INACTIVE)
2ND WEST BLEEDERS (INACTIVE)
3RD WEST BLEEDERS (INACTIVE)
PILLAR PANEL - 750' X 2450'
(MINING QUESTIONABLE - FAULT)
1999 - 2000
1993
PILLAR PANEL
PILLAR PANEL 500' X 2000'
2013 - 2014
2010 - 2011
PILLAR PANEL 700' X 2200'
DH-A
DH-4
DH-2
DH-3
1ST SOUTH
1ST NORTH
1ST NORTH (ACTIVE)
1ST NORTH (INACTIVE)
200' BARRIER
MAIN WEST
2ND WEST
3RD WEST
2ND EAST
1ST EAST
2ND EAST PANEL (INACTIVE)
2ND EAST BLEEDERS (INACTIVE)
2015 - 2016
PILLAR PANEL 500' X 1400'
FAULT 3' OFFSET
PILLAR PANEL 600' X 2800'
1994
PILLAR PANEL 750' X 2700'
2008 - 2009
LOW COAL AREA
PILLAR PANEL 800' X 2000'
2006 - 2007
1995
100' CTRS.
BLEEDER ENTRIES - PILLARS LEFT
RFM-2
1997
PANEL ENTRIES
C.O.P. DEVELOPMENT
FEDERAL LEASE
U-024316
PILLAR PANEL 700' X 1700'
2001 - 2002
1998
100' PROPERTY BARRIER
MAIN ENTRIES - PILLARS LEFT
1996
PILLAR PANEL 800' X 1700'
2003 - 2004
SUB-MAINS - PILLARS LEFT
RFM-1
EAST BLEEDERS (ACTIVE)
MMU 007-0
ROCK TUNNEL
(MINING NOT PROJECTED DUE TO LARGE FAULTS)
(AREA WILL BE EXPLORED OR DRILLED)
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
DATE 1/4/94 SIGNATURE
LEGEND
MINE WORKINGS
PROJECTED MINING
PILLARED AREA
PERMIT BOUNDARY
LEASE BOUNDARY
COAL OUTCROP
ROOF, FLOOR, MIDSEAM SAMPLE LOCATIONS RFM-1
SEAM FLOOR ELEV. CONTOUR 7500
MONITOR WELLS DH-1
BLIND CANYON SEAM STRIKE - N 19° 45'
DIP 2.5°
C. W. MINING CO.
HUNTINGTON, UTAH
BEAR CANYON-NO. 1 MINE
M.S.H.A. ID. NO. 43-01897
SCALE: 1" = 500'
DRAWN BY: C. Reynolds
DATE: 01-01-94
REGISTERED PROFESSIONAL ENGINEER
No. 7900
KIMLY C. MANGUM
STATE OF UTAH