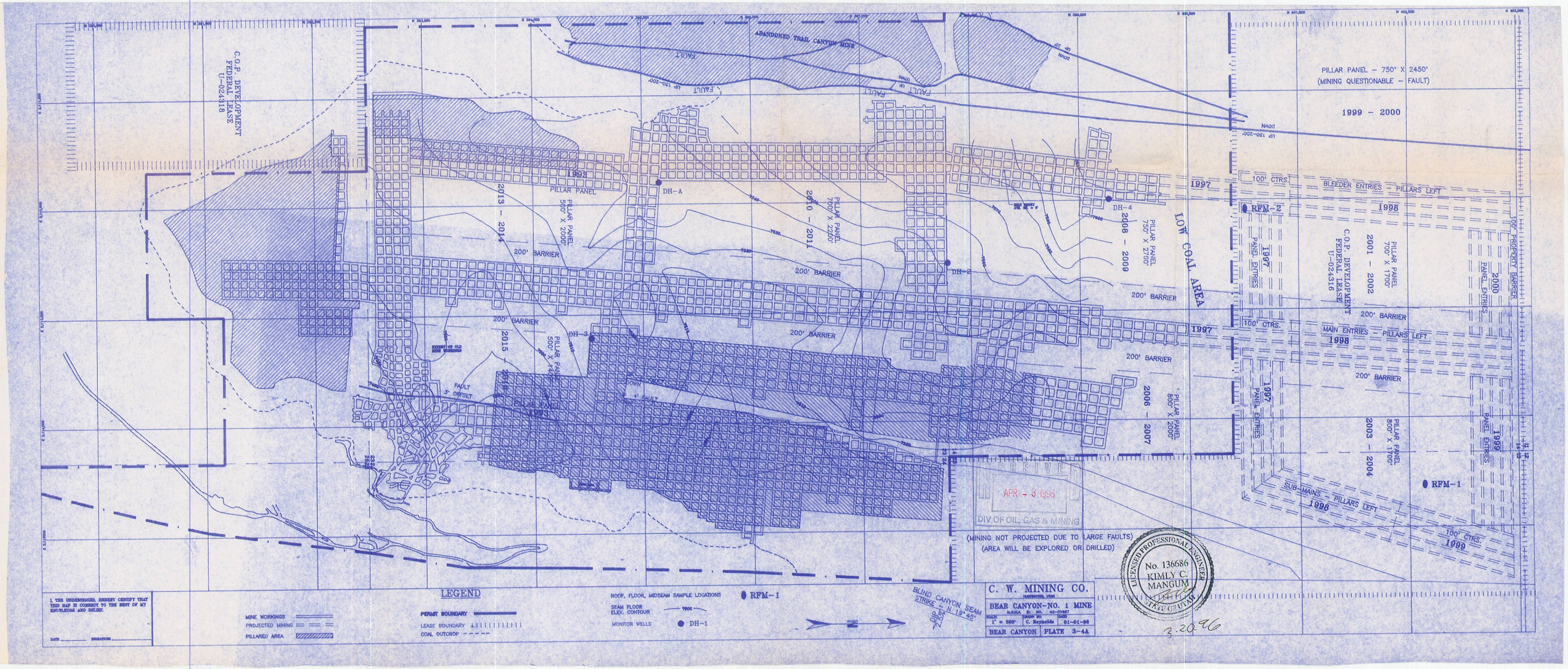

C.O.P. DEVELOPMENT
FEDERAL LEASE
U-024318
ABANDONED TRAIL CANYON MINE
FAULT
UP 150-200'
DOWN
PILLAR PANEL - 750' X 2450'
(MINING QUESTIONABLE - FAULT)
1999 - 2000
1998
PILLAR PANEL
2013 - 2014
PILLAR PANEL
500' X 2000'
200' BARRIER
DH-A
2010 - 2011
PILLAR PANEL
700' X 2200'
DH-2
DH-3
DH-4
2008 - 2009
PILLAR PANEL
750' X 2700'
LOW COAL AREA
1997
100' CTRS.
BLEEDER ENTRIES - PILLARS LEFT
RFM-2
PANEL ENTRIES
C.O.P. DEVELOPMENT
FEDERAL LEASE
U-024316
2001 - 2002
PILLAR PANEL
700' X 1700'
100' PROPERTY BARRIER
2000
MAIN ENTRIES - PILLARS LEFT
2015 - 2016
PILLAR PANEL
500' X 1400'
FAULT
3' OFFSET
PILLAR PANEL
2006 - 2007
PILLAR PANEL
800' X 2000'
2003 - 2004
PILLAR PANEL
800' X 1700'
1999
SUB-MAINS - PILLARS LEFT
RFM-1
(MINING NOT PROJECTED DUE TO LARGE FAULTS)
(AREA WILL BE EXPLORED OR DRILLED)
RECEIVED
APR - 3 1996
DIV OF OIL, GAS & MINING
LICENSED PROFESSIONAL ENGINEER
No. 136686
KIMLY C. MANGUM
STATE OF UTAH
3.20.96
BLIND CANYON SEAM
STRIKE - N 19° 45'
DIP 2.5°
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
I, THE UNDERSIGNED, HEREBY CERTIFY THAT THIS MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.
DATE
SIGNATURE
C. W. MINING CO.
BEAR CANYON-NO. 1 MINE
SCALE: 1" = 500'
DRAWN BY: C. Reynolds
DATE: 01-01-96
BEAR CANYON
PLATE 3-4A