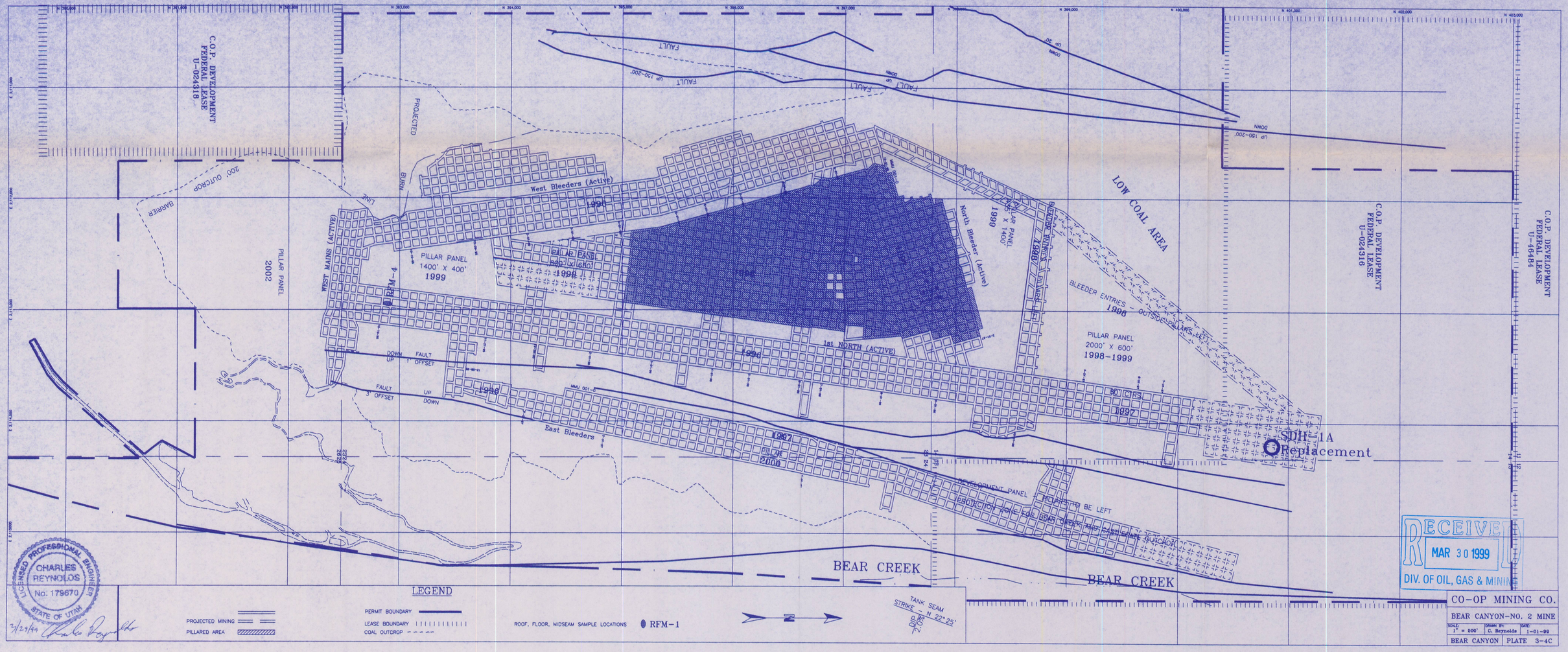
C.O.P. DEVELOPMENT
FEDERAL LEASE
U-024318
C.O.P. DEVELOPMENT
FEDERAL LEASE
U-024316
C.O.P. DEVELOPMENT
FEDERAL LEASE
U-46484
PROJECTED BURN LINE
200' OUTCROP BARRIER
PILLAR PANEL
2002
WEST MAINS (ACTIVE)
West Bleeders (Active)
1998
PILLAR PANEL
1400' X 400'
1999
RFM-4
PILLAR PANEL
600' X 600'
1999
North Bleeder (Active)
PILLAR PANEL
1400' X 1400'
1999
1998
LOW COAL AREA
BLEEDER ENTRIES - OUTSIDE PILLARS LEFT
1998
PILLAR PANEL
2000' X 600'
1998-1999
1st NORTH (ACTIVE)
1996
DOWN FAULT
UP 1' OFFSET
FAULT UP
3' OFFSET DOWN
1996
East Bleeders
1997
PILLAR
2000
80' CTRS
1997
SDH-1A
Replacement
DEVELOPMENT PANEL - PILLARS TO BE LEFT
PROTECTION ZONE FOR BEAR CREEK AND CASTLEGATE OUTCROP
BEAR CREEK
BEAR CREEK
FAULT
FAULT UP 150-200'
FAULT UP DOWN
UP 150-200' DOWN
UP 20'
LEGEND
PROJECTED MINING
PILLARED AREA
PERMIT BOUNDARY
LEASE BOUNDARY
COAL OUTCROP
ROOF, FLOOR, MIDSEAM SAMPLE LOCATIONS
RFM-1
N
TANK SEAM
STRIKE - N 22° 25'
DIP 2.0%
LICENSED PROFESSIONAL ENGINEER
CHARLES REYNOLDS
No. 179670
STATE OF UTAH
3/29/99
RECEIVED
MAR 30 1999
DIV. OF OIL, GAS & MINING
CO-OP MINING CO.
BEAR CANYON-NO. 2 MINE
SCALE: 1" = 500'
DRAWN BY: C. Reynolds
DATE: 1-01-99
BEAR CANYON
PLATE 3-4C