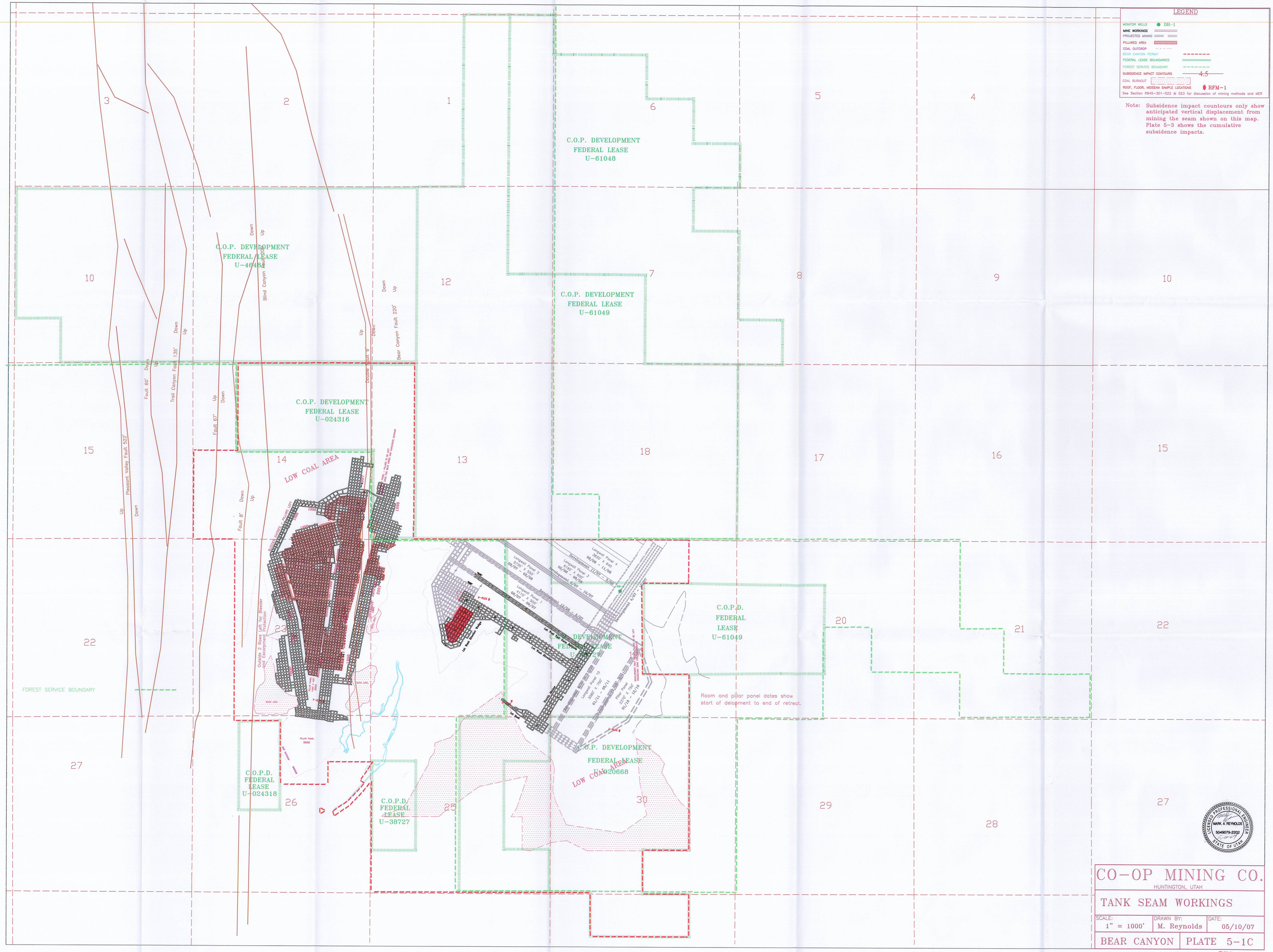
LEGEND
MONITOR WELLS DH-1
MINE WORKINGS
PROJECTED MINING
PILLARED AREA
COAL OUTCROP
BEAR CANYON PERMIT
FEDERAL LEASE BOUNDARIES
FOREST SERVICE BOUNDARY
SUBSIDENCE IMPACT CONTOURS 4.5
COAL BURNOUT
ROOF, FLOOR, MIDSEAM SAMPLE LOCATIONS RFM-1
See Section R645-301-522 & 523 for discussion of mining methods and MER
Note: Subsidence impact countours only show anticipated vertical displacement from mining the seam shown on this map. Plate 5-3 shows the cumulative subsidence impacts.
C.O.P. DEVELOPMENT FEDERAL LEASE U-61048
C.O.P. DEVELOPMENT FEDERAL LEASE U-46482
C.O.P. DEVELOPMENT FEDERAL LEASE U-61049
C.O.P. DEVELOPMENT FEDERAL LEASE U-024316
LOW COAL AREA
C.O.P.D. FEDERAL LEASE U-61049
C.O.P. DEVELOPMENT FEDERAL LEASE U-020668
C.O.P.D. FEDERAL LEASE U-024318
C.O.P.D. FEDERAL LEASE U-38727
FOREST SERVICE BOUNDARY
Room and pillar panel dates show start of delopment to end of retreat.
Pleasant Valley Fault 522'
Fault 60'
Trail Canyon Fault 135'
Fault 67'
Fault 8'
Blind Canyon Fault 220'
Bear Canyon Fault 220'
Outside 2 Rows Left for Bleeder and Escarpment Protection
LICENSED PROFESSIONAL ENGINEER
MARK A. REYNOLDS
5049079-2202
STATE OF UTAH
CO-OP MINING CO.
HUNTINGTON, UTAH
TANK SEAM WORKINGS
SCALE: 1" = 1000'
DRAWN BY: M. Reynolds
DATE: 05/10/07
BEAR CANYON
PLATE 5-1C