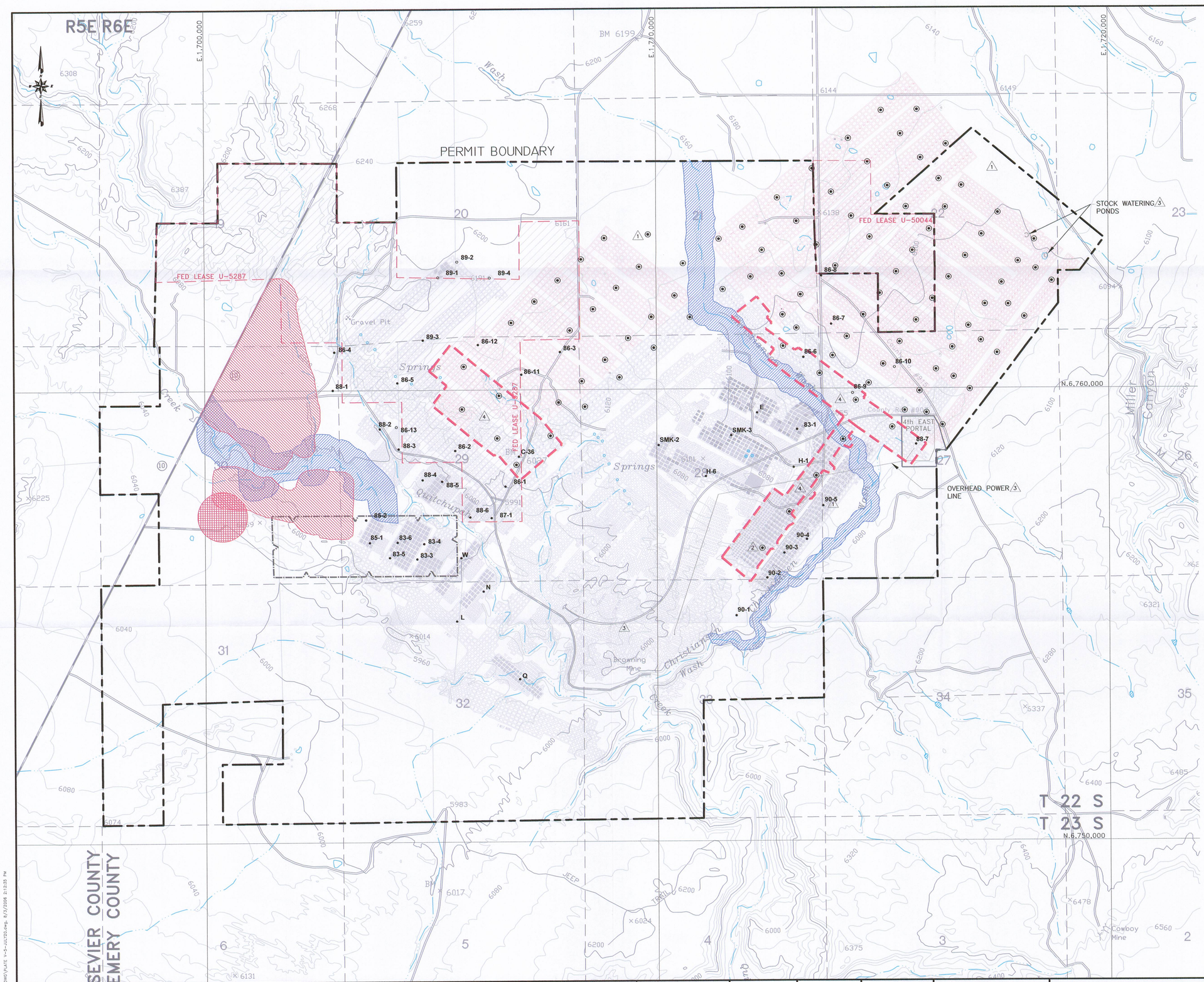

LEGEND

- APPROVED PERMIT BOUNDARY ACT/015/015
- EXCLUSION AREA (NO MINING) RELINQUISHED LEASE
- FEDERAL LEASE AREAS
- AVF BUFFER ZONES
- STREAM BUFFER ZONES
- STRUCTURAL BUFFER ZONES
- PROPOSED UNDERGROUND MINING AREA
- ACTUAL MINED OUT AREA
- TO BE FULLY EXTRACTED (PLANNED SUBSIDENCE)
- SUBSIDENCE MONITORING POINT
- PROPOSED SUBSIDENCE MONITORING POINT

FILE IN: Expansion Info 07212006
Refer to Record No. 0016
in C0150015, 2006, Drawing
for additional information

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
3 Aug 2006
STATE OF UTAH

EarthFax

BASE MAP:
U.S.G.S. 7.5 MINUTE QUADRANGLE'S, EMERY WEST 1968, EMERY EAST 1968, PHOTO REVISED 1978.
MESA BUTTE 1968, PHOTO REVISED 1978.
WALKER FLATE 1968, PHOTO REVISED 1978.

COORDINATE SYSTEM:
STATE PLANE COORDINATES.
NAD 83 CONUS
ZONE 4302-UTAH, CENTRAL - US FEET
VERTICAL DATUM - NAVD 88-US FEET

EXTERNAL REFERENCE:
G:\UC982\03\DWG\XREF-USCSMAP.DWG
G:\UC982\03\DWG\XREF-PERMBOUND.DWG
G:\UC982\03\DWG\XREF-SECTION.DWG
G:\UC982\03\DWG\XREF-WORKS-JUL06.DWG

REVISIONS

NO.	DATE	BY	DESCRIPTION	NO.	DATE	BY	DESCRIPTION
1	11/05/05	JAG	ADDED FIRST 1L, 1E & 2ND. & PANEL SUBSIDENCE PTS.				
2	5/02/05	JAG	ADDED FIRST SOUTH PROPOSED SUBSIDENCE PTS.				
3	8/24/05	JAG	ADDED POWER LINE, COUNTY ROAD 90?, & STOCK PONDS.				
4	07/2006	JAG	FULL EXTRACTION 4th EAST, 14th & 15th WEST.				

0' 1000'
SCALE: 1" = 1000'
CONTOUR INTERVAL = 40'

DRAWN BY: SWF
CHECKED BY: JAG
ORIGINAL DATE: 1/03
RE-DRAWN DATE: 12/05
APPROVED BY: JAG
DWG DATA: G:\UC982\03\DWG\PLATE V-5.DWG

EMERY MINE
EMERY COUNTY, UTAH
PERMIT NO.
ACT015/015

CONSOLIDATION COAL COMPANY
P.O. BOX 566
SESSER, IL 62884-0566

PLATE V-5
SUBSIDENCE MONITORING POINTS AND BUFFER ZONES

RECEIVED
AUG 03 2006
DIV OF OIL, GAS & MINING

G:\UC982\03\DWG\PLATE V-5-JUL12b.dwg, 8/3/2006 2:12:35 PM

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