R5E R6E

T 22 S
T 23 S

PERMIT AREA BOUNDARY

FED LEASE U-5287

KEMMERER 6307

H(L) 6174

I(L) 6091

R1(L) 6270

ZZ 5919

WW1 5852

AA(L) 5881

4th EAST PORTAL

Substa

Gravel Pit

Cowboy Mine

Wash

Creek

Canyon

Flume

Quitchupa

Muddy

Miller Canyon

COAL

FLAT

WALKER

SEVIER COUNTY
EMERY COUNTY

LEGEND

5675 — POTENTIOMETRIC SURFACE ELEVATION (FT)

FC346WW ● 6022 — WELL LOCATION WITH NAME AND WATER SURFACE ELEVATION

RECEIVED
OCT 2 3 2006
DIV. OF OIL, GAS & MINING

FILE IN Expandable 10192006
Refer to Record No. 0028
in C0150015, 2006, Incoming
for additional information

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

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 FLAT 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-USGSMAP.DWG
G:\UC982\03\DWG\XREF-PERMBOUND.DWG
G:\UC982\03\DWG\XREF-SECTION.DWG
G:\UC982\03\DWG\XREF-COORDS.DWG
G:\UC982\03\DWG\XREF-OLDWORKS.DWG

REVISIONS	NO.	DATE	BY	DESCRIPTION	NO.	DATE	BY	DESCRIPTION
	1	6/30/05	JAG	ADDED FIRST NORTH I.B.C.				

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

DRAWN BY: SWF | CHECKED BY: JAG | ORIGINAL DATE: 7/95 | RE-DRAWN DATE: 7/05
APPROVED BY: JAG | DWG DATA: G:\UC982\03\DWG\PLATE VI-5.DWG | PERMIT NO. ACT015/015

EMERY MINE
EMERY COUNTY, UTAH

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

PLATE VI-5
LOWER FERRON AQUIFER
POTENTIOMETRIC SURFACE 1990