R5E R6E

E.1,700,000

E.1,710,000

E.1,720,000

N.6,780,000

N.6,770,000

N.6,760,000

N.6,750,000

N.6,740,000

PERMIT AREA BOUNDARY

FED LEASE U-5287

USGS1-4
6307

H(U)
6160

BRYANT
5720

LEWIS
5750

TP
5620

AA(U)
5850

MUDDY 1
5930

MUDDY 2
5930

USGS1-2
5900

EMRIA3
6010

FC346WW
5968

4th EAST PORTAL

Gravel Pit

Rodeo Ground

Cem

BM 6199

Substa

Park.

Springs

Coal Wash

Christiansen Wash

Quitchupa Creek

Miller Canyon

Muddy

Flume

Creek

Canyon

Wash

TRAIL

JEEP

FLAT

WALKER

SEVIER COUNTY
EMERY COUNTY

T 22 S
T 23 S

LEGEND

5675 — POTENTIOMETRIC SURFACE ELEVATION (FT)

FC346WW
6022 — WELL LOCATION WITH NAME AND WATER SURFACE ELEVATION

RECEIVED
SEP 14 2005
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER
No. 189797
LAYNE D. JENSEN
9-13-05
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 FLATS 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-7.DWG

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

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

PLATE VI-7
UPPER FERRON AQUIFER POTENTIOMETRIC SURFACE 1995