R5E R6E

KEMMERER
6322

H(L)
6207

6096

R1
6223

ZZ
5923

WW1
5854

AA(L)
5886

6300
6200
6100
6000
5900

PERMIT AREA BOUNDARY

FEDERAL LEASE IBC

FED LEASE U-5287

FED LEASE U-20044

FED LEASE U-24317

4th EAST PORTAL

T 22 S
T 23 S

SEVIER COUNTY
EMERY COUNTY

Water Hollow Benches

Quitchupah Creek

Pleasant Creek

Box Canyon

Solomons

Sawmill

Dry Hollow

Cottonwood

Gooseberry

Convey Mine

N.6,780,000
N.6,770,000
N.6,760,000
N.6,750,000
N.6,740,000

E.1,170,000
E.1,175,000

LEGEND

6000 — POTENTIOMETRIC SURFACE ELEVATION (FT)—DASHED WHERE INFERRED

AA
5886
WELL LOCATION WITH NAME AND WATER SURFACE ELEVATION (FT)

NOTE:

DASHED POTENTIOMETRIC SURFACE INFERRED FROM LINES AND MORRISSEY (1983)

RECEIVED
AUG 0 3 2007
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
3 Aug 2007
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 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-PERM-JAN2007
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.				
	2	12/12/06	JAG	RE NORTH FED LEASE IBC, FULL EXTRACTION				
	3	8/01/07	JAG	UPDATED POTENTIOMETRIC SURFACE				

0' 2000'
SCALE: 1" = 2000'
CONTOUR INTERVAL = 40'

DRAWN BY: KHB
CHECKED BY: JAG
ORIGINAL DATE: 7/95
RE-DRAWN DATE: 7/07
APPROVED BY: JAG
DWG DATA: G:\UC982\14-HYDRLOGY REWRITE\PLATE VI-2.DWG

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

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

PLATE VI-2
LOWER FERRON SANDSTONE POTENTIOMETRIC SURFACE (1985)