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

S-1 IS LOCATED ON MUDDY CREEK APPROX. 1930' NORTH OF THIS POINT.

S-2 IS LOCATED ON MUDDY CREEK APPROX. 10650' NORTH OF THIS POINT.

S-41 IS LOCATED ON MUDDY CREEK APPROX. 20,400' EAST AND 23,000' SOUTH OF THIS POINT

FEDERAL LEASE IBC

PERMIT AREA BOUNDARY

FED LEASE U-5287

FED LEASE U-50044

EXCLUSION AREA (NO MINING) RELINQUISHED STATE LEASE

PERMIT AREA BOUNDARY

T 22 S
T 23 S

SEVIER COUNTY
EMERY COUNTY

Link Canyon Wash
Christiansen Wash
Quitchupah Creek
Muddy Creek
Miller Canyon
Browning Mine
Cowboy Mine
4th EAST PORTAL
Gravel Pit
Springs
Substa
Park
Corral
Flume
TRAIL
JEEP
FLAT
COAL
County Rd. #907
County Rd. #915

S-5 S-6 S-9 S-10 S-11 S-12 S-14 S-16 S-17 S-18 S-19 S-20 S-21 S-22 S-23 S-24 S-25 S-26 S-27 S-28 S-29 S-30 S-31 S-32 S-33 S-34 S-35 S-36 S-37 S-38 S-39 S-40 S-7

BM 6199 BM 6027 BM 6017 BM 6001 BM 6050

RECEIVED
DEC 04 2007
DIV. OF OIL, GAS & MINING

RECEIVED
AUG 03 2007
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
3/14/2007
STATE OF UTAH

EarthFax

BASE MAP:
U.S.G.S. 7.5 MINUTE QUADRANGLES: EMERY WEST 1968, EMERY EAST 1968, PHOTO REVISED 1978.
MESA BUTTE 1968, PHOTO REVISED 1978.
WAI KFR FI AIF 1968, PHOTO RFVISFD 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.DWG
G: \UC982\03\DWG\XRLL–SLCTION.DWG
G: \UC982\03\DWG\XREF–COORDS.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	RT NORTH FED LEASE IBC, FULL EXTRACTION				
	3	8/08/07	JAG	CHANGED MAP ID AND NAME (OLD VI–1)				

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

DRAWN BY: SWF	CHECKED BY: JAG	ORIGINAL DATE: 8/90 RE–DRAWN DATE: 7/05	EMERY MINE EMERY COUNTY, UTAH
APPROVED BY: JAG	DWG DATA: G:\UC982\03\DWG\ PLATE VI–1.DWG		PERMIT NO. ACT015/015

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

PLATE VI–9
MISC. SURFACE WATER DATA COLLECTION SITES

(WATEC INC. 11/79)