R5E R6E

SURVEY BOUNDARY

FEDERAL LEASE IBC

FED LEASE U-5287

FED LEASE U-50044

FED LEASE U-0577

EXCLUSION AREA (NO MINING)
RELINQUISHED STATE LEASE

UNDERGROUND LINE

4th EAST PORTAL

Gravel Pit

Springs

Creek

Quitchupah

Christiansen Wash

Browning Mine

County Rd. #907

County Rd. #915

SEVIER COUNTY
EMERY COUNTY

T 22 S
T 23 S

E:1,700,000

E:1,710,000

E:1,720,000

N:6,750,000

N:6,760,000

LEGEND

- PERMIT AREA BOUNDARY
- ADJACENT AREA FOR NON-WATER RESOURCES. FOR THE AREA OF HYDROLOGIC EVALUATION, SEE PLATE V-4
- POWER LINES
- TELEPHONE LINES
- FENCE LINE
- CORRAL AREA
- CATTLE GUARD
- BRIDGE
- WELLS
- DROP INLET BOX
- BUILDINGS

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Refer to Record No. C/027 Date 7/02/2009
In C/027/0013 Incoming
For additional information Only the last 4

RECEIVED
JUL 02 2009
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR
No. 168246
RICHARD D. WHITE
STATE OF UTAH

EarthFax

BASE MAP:
USGS 7.5 MINUTE QUADRANGLES: EMERY WEST 1968, EMERY EAST 1968, PHOTO REVISED 1978.
MESA BUTTE 1968, PHOTO REVISED 1978.
WALKER FLAT 1968, PHOTO REVISED 1978.

COORDINATE SYSTEM:
UTAH NAD83 COORDINATES
ZONE 12(CENTRAL ZONE) - US FEET
HORIZONTAL DATUM - NAD 83 (1986)

EXTERNAL REFERENCE:
G:\UC982\ARCF-CURRENT\ARCF-USDMAP.DWG
G:\UC982\ARCF-CURRENT\ARCF-PERM-NP.DWG
G:\UC982\ARCF-CURRENT\ARCF-SECTION.DWG

REVISIONS	NO.	DATE	BY	DESCRIPTION	NO.	DATE	BY	DESCRIPTION
	1	6/30/05	JAG	ADDED FIRST NORTH I.B.C.				
	2	2/12/08	JAG	1st NORTH FED LEASE IBC EXPIRATION				
	3	05/09	JAG	REVISED ADJ. VS. PERMIT				

0' 500'
SCALE: 1" = 500'
CONTOUR INTERVAL = 40'

DRAWN BY: SWF
APPROVED BY: JAG
CHECKED BY: JAG
DWG DATA: G:\UC982\03\DWG\PLATE V-1.DWG
ORIGINAL DATE: 10/80 (VALLEY ENGINEERING)
RE-DRAWN DATE: 8/05

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

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

PLATE V-1
PRESUBSIDENCE SURVEY: STRUCTURES AND UTILLITIES