SURVEY BOUNDARY

FEDERAL LEASE IBC

R5E R6E

E.1,700,000

E.1,710,000

E.1,720,000

N.6,760,000

N.6,750,000

FED LEASE U-5287

FED LEASE U-50044

SEE IBC CHAPTER XII FOR VEGETATION IN THIS AREA

EXCLUSION AREA (NO MINING)
RELINQUISHED COAL LEASE

HAY

BRUSH

MARSH GRASS

JUNIPER

Christiansen Wash

Quitchupah Creek

Browning Mine Creek

County Rd. #915

County Rd. #916

41F EAST PORTAL

SURVEY BOUNDARY

SEVIER COUNTY
EMERY COUNTY

T 22 S
T 23 S

LEGEND

- PERMIT AREA BOUNDARY
- ADJACENT AREA FOR NON-WATER RESOURCES. FOR THE AREA OF HYDROLOGIC EVALUATION, SEE PLATE VI-4
- AGRICULTURAL
- NATIVE

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

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

BASE MAP:
7.5 MINUTE QUADRANGLE'S: EMERY WEST 1968, HIDEY EAST 1968, PHOTO REVISED 1978,
MESA BUTTE 1968, PHOTO REVISED 1978,
SILVER FLATS 1968, PHOTO REVISED 1978.
COORDINATE SYSTEM:
UTM, PLANE COORDINATES
ZONE 12
ZONE 4,500,000 FALSE EASTING, + US FEET
VERTICAL DATUM - NAVD 88 (US FEET)

EARTHFAX

EXTERNAL REFERENCE:
G:\UC982\XREF-CURRENT\XREF-USGSMAP.DWG
G:\UC982\XREF-CURRENT\XREF-PERM-NP.DWG
G:\UC982\XREF-CURRENT\XREF-SECTION.DWG

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Refer to Record No. 0037 Date 08/03/09
In C:\UC982\PERMIT\ACT015\015\
For additional information Supplement 7

NO.	DATE	BY	DESCRIPTION	NO.	DATE	BY	DESCRIPTION
1	6/30/05	JAG	ADDED FIRST NORTH I.B.C.				
2	12/12/06	JAG	IBC NORTH FED LEASE IBC, COAL EXTRACTION				
3	05/09	JAG	REV. NORTH ADJ. VS. PERMIT DEF. 3099				

REVISIONS

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

DRAWN BY: SWF
CHECKED BY: JAG
APPROVED BY: JAG
DWG DATA: G:\UC982\03\DWG\PLATE V-1.DWG
ORIGINAL DATE: 10/80 (VALLEY ENGINEERING)
RE-DRAWN DATE: 8/05
PERMIT NO. ACT015/015

EMERY MINE
EMERY COUNTY, UTAH

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

PLATE V-4
PRESUBSIDENCE SURVEY:
VEGETATION