SURVEY BOUNDARY

FEDERAL LEASE IBC

R5E R6E

SEE IBC CHAPTER XII FOR VEGETATION IN THIS AREA

FED LEASE U-5287

FED LEASE U-50044

FED LEASE UTU-86038

HAY

BRUSH

MARSH GRASS

JUNIPER

EXCLUSION AREA DAC MINE RELINQUISHED

SEVIER COUNTY
EMERY COUNTY

T 22 S
T 23 S

SURVEY BOUNDARY

Christiansen Wash

Quitchupah Creek

Miller Canyon

County Rd. #915

N.6,760,000

N.6,750,000

E.1,700,000

E.1,710,000

E.1,720,000

LEGEND

PERMIT AREA BOUNDARY

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

AGRICULTURAL

NATIVE

RECEIVED
OCT 08 2009
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER No. 162246 RICHARD B. WHITE STATE OF UTAH

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Refer to Record No. 0044 Date 10/13/09
In C0015015 0030 Subfolder
For additional information

EarthFax

BASE MAP:
SCALE 1:6 MINUTE QUADRANGLE: EMERY WEST 1968.
EMERY 7.5 MINUTE QUADRANGLE: REVISED 1978.
MESA BUTTE 1968, PHOTO REVISED 1978.
MAGNETIC PLATE 1968, PHOTO REVISED 1978.
COORDINATE SYSTEM:
UTM PLANE COORDINATES
ZONE 12 NORTH
DATUM: NORTH AMERICAN CENTRAL - US FEET
VERTICAL DATUM - NAVD 88 - US FEET

EXTERNAL REFERENCE:
G:\UC982\XREF-CURRENT\XREF-USGSMAP.DWG
G:\UC982\XREF-CURRENT\XREF-PERM-NP.DWG
G:\UC982\XREF-CURRENT\XREF-SECTION.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	PT. NORTH, FED. LEASE IBC,				
	3	05/09	JAG	APPROVED PERMIT				
	4	08/09	JAG	ADDED ADJ. VS. PERMIT				
				FIRST NORTH, MILLER CANYON				
				FED. UTU-86038				

0' 600'
SCALE: 1" = 600'
CONTOUR INTERVAL = 40'

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

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

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

PLATE V-4
PRESUBSIDENCE SURVEY:
VEGETATION