SURVEY BOUNDARY

FEDERAL LEASE IBC

R5E R6E

FED LEASE U-5287

FED LEASE U-50044

FED LEASE UTU-86038

SEE IBC CHAPTER XII FOR VEGETATION IN THIS AREA

HAY

BRUSH

MARSH GRASS

JUNIPER

EXCLUSION AREA DUE MINING RELINQUISHED FED LEASE

4th EAST PORTAL

Christiansen Wash

Quitchupah Springs

Browning Mine

Miller Canyon

County Rd. #915

SEVIER COUNTY

EMERY COUNTY

T 22 S

T 23 S

SURVEY BOUNDARY

LEGEND

PERMIT AREA BOUNDARY

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

AGRICULTURAL

NATIVE

RECEIVED MAY 20 2010 DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER No. 168846 RICHARD B. WHITE STATE OF UTAH

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Date Folder ACT015/015 ACT015/015
Sign: R. Browning

EarthFax

BASE MAP:
7.5X3.75 MINUTE QUADRANGLE'S EMERY WEST 1968, EMERY EAST 1968, PHOTO REVISED 1978, WILLA BUTTE 1968, PHOTO REVISED 1978, QUITCHUPAH SPRING 1968, PHOTO REVISED 1978.

COORDINATE SYSTEM:
LOCAL COORDINATES:
UTM, NAD 1927, ZONE 12
ZONE, ADD=+FALSE, CENTRAL = -95 FEET
VERTICAL DATUM - NAVD 88-US FEET

EXTERNAL REFERENCE:
G:\UC982\VREF-CURRENT\VREF-USGSMAP.DWG
G:\UC982\VREF-CURRENT\VREF-PERM-ZONE.DWG
G:\UC982\VREF-CURRENT\VREF-SECTION.DWG

| REVISIONS NO. | DATE | BY | DESCRIPTION | NO. | DATE | BY | DESCRIPTION |
|---|---|---|---|---|---|---|---|
| 1 | 6/30/05 | JAG | ADDED FIRST NORTH I.B.C. | 6 | 04/10 | JAG | ZZN WEDGE |
| 2 | 12/12/06 | JAG | BY NORTH FED LEASE IBC, BY MILLER CANYON | | | | |
| 3 | 05/09 | JAG | 22 ACRES ADD VS. PERMIT DIV. 3022 | | | | |
| 4 | 08/09 | JAG | 74 NORTH, MILLER CANYON LEA UTU-86038 | | | | |

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

DRAWN BY: SWF
CHECKED BY: JAG
ORIGINAL DATE: 10/80 (VALLEY ENGINEERING)
RE-DRAWN DATE: 8/05
APPROVED BY: JAG
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