SURVEY BOUNDARY

R5E R6E

PERMIT AREA BOUNDARY

FED LEASE U-5287

SEE IBC CHAPTER XII FOR VEGETATION IN THIS AREA

HAY

BRUSH

MARSH GRASS

JUNIPER

Christiansen Wash

Quitchrupah Springs

Browning Mine

4th EAST PORTAL

County Rd. #915

SEVIER COUNTY

EMERY COUNTY

T 22 S

T 23 S

N.6,760,000

N.6,750,000

E.1,700,000

E.1,710,000

E.1,720,000

LEGEND

AGRICULTURAL

NATIVE

RECEIVED
SEP 14 2005
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER
No. 189797
LAYNE D. JENSEN
9-12-05
STATE OF UTAH

BASE MAP:
USGS 7.5 MINUTE QUADRANGLES, EMERY WEST 1968, SEGO ANDT 1968, PHOTO REVISED 1978
MESA BUTTE 1968, PHOTO REVISED 1978
WALKER FLATS 1968, PHOTO REVISED 1978

COORDINATE SYSTEM:
U.S. STATE PLANE COORDINATES
UTAH, SOUTH ZONE
DISE AZIMUTHAL CENTRAL, - US FEET
VERTICAL DATUM - NAVD 88-U.S.FEET

EXTERNAL REFERENCE:
G:\UC982\03\DWG\VREF-USGSMAP.DWG
G:\UC982\03\DWG\VREF-PERMBOUND.DWG
G:\UC982\03\DWG\VREF-SECTION.DWG

REVISIONS NO.	DATE	BY	DESCRIPTION	NO.	DATE	BY	DESCRIPTION
1	6/30/05	JAG	ADDED FIRST NORTH I.B.C.				

0' 500'
SCALE: 1" = 500'
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