SURVEY BOUNDARY

PERMIT AREA BOUNDARY

FED LEASE U-5287

R5E R6E

T 22 S
T 23 S

SEVIER COUNTY
EMERY COUNTY

Gravel Pit

Springs

Christiansen Wash

Browning Mine

4th EAST PORTAL

County Rd. #915

County Rd. #907

SURVEY BOUNDARY

E.1,700,000

E.1,710,000

E.1,720,000

N.6,760,000

N.6,750,000

LEGEND

NATURAL STREAMS

DRY WASHES

IRRIGATION DITCHES

RECEIVED
SEP 14 2005
DIV OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR
No. 189797
LAYNE D. JENSEN
9-13-05
STATE OF UTAH

EarthFax

BASE MAP:
DAIRY FLAT ROUTE QUADRANGLE'S, EMERY WEST 1968, WILLOW SPRINGS 1968, PHOTO REVISED 1978, MESA BUTTE 1968, PHOTO REVISED 1978, WALKER FLAT 1968, PHOTO REVISED 1978

COORDINATE SYSTEM:
STATE PLANE COORDINATES
ZONE: 4302 UTAH, CENTRAL -- US FEET
DATUM: NAD83 -- NAVD 88 -- US FEET

EXTERNAL REFERENCE:
G:\UC982\03\DWG\XREF-USGSMAP.DWG
G:\UC982\03\DWG\XREF-PERMBOUND.DWG
G:\UC982\03\DWG\XREF-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-3
PRESUBSIDENCE SURVEY: HYDROLOGY