NOTE:
"THE PRIMARY POINT OF DIVERSION OF THE IRRIGATION WATER FROM MUDDY CREEK IS APPROX. 20 MILES NORTHWEST OF THE IBC AREA. ADDITIONAL POINTS OF DIVERSION ARE LOCATED ABOUT 6 MILES NORTH OF AND 4 MILES NORTHEAST OF THE IBC. PLEASE REFER TO SECTION VI.A.4 OF THE APPROVED MRP FOR ADDITIONAL INFORMATION CONCERNING WATER RIGHTS."

R5E R6E

SURVEY BOUNDARY

FEDERAL LEASE IBC

FED LEASE U-5287

FED LEASE U-50944

EXCLUSION AREA (NO MINING)
RELINQUISHED STATE LEASE

4th EAST PORTAL

Gravel Pit

Springs

Christiansen Wash

County Rd. #915

County Rd. #907

Browning Mine

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
- NATURAL STREAMS
- DRY WASHES
- IRRIGATION DITCHES

RECEIVED
JUL 0 2 2009
DIV. OF OIL, GAS & MINING

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

EarthFax

BASE MAP:
U.S.G.S. 7.5 MINUTE QUADRANGLE'S: EMERY WEST 1968, EMERY EAST 1968, PHOTO REVISED 1978, WIRE PASS 1968, PHOTO REVISED 1978, WALKER FLAT 1968, PHOTO REVISED 1978.
COORDINATE SYSTEM:
UTM, PLANE COORDINATES
NAD 83 DATUM
ZONE 12 CENTRAL, CENTRAL - US FEET
VERTICAL DATUM - NAVD 88-US FEET

EXTERNAL REFERENCE:
G:\UC082\VREF-CURRENT\VREF-USGSMAP.DWG
G:\UC082\VREF-CURRENT\VREF-PERM-HP.DWG
G:\UC082\VREF-CURRENT\VREF-SECTION.DWG

File in:
☐ Confidential
☐ Shelf
X Expandable
Refer to Record No. 0037 Date 07/01/2009
In C:\ENGDATA\SCOT\Hydrology\
For additional information

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	FED. LEASE U-50944 EXTENSION				
3	05/09	JAG	SEE NORTH ADJ. VS. PERMIT 2099				

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

DRAWN BY: SWF
APPROVED BY: JAG
CHECKED BY: JAG
DWG DATA: G:\UC082\03\DWG\PLATE V-3.DWG
ORIGINAL DATE: 10/80
VALLEY ENGINEERING
RE-DRAWN DATE: 6/05

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