



BASE MAP: COORDINATE SYSTEM: NAD 83 PROJECTION: UTM UNIT: METERS DATUM: NAD 83	EXTERNAL REFERENCE: 6. V:\082\12\015-APPENDIX V-5-F01.dwg
REVISIONS: NO. DATE BY DESCRIPTION 1 06/29/07 JAG LABELED FEATURES 122, 123 2 06/29/07 JAG ADDED NORTH ADL VS. PERMIT	NO. DATE BY DESCRIPTION 1 06/29/07 JAG LABELED FEATURES 122, 123 2 06/29/07 JAG ADDED NORTH ADL VS. PERMIT
SCALE: 1"=300' 0' 300'	DRAWN BY: SWF APPROVED BY: JAG
CHECKED BY: JAG RE-DRAWN DATE:	ORIGINAL DATE: EMERY MINE EMERY COUNTY, UTAH T. 22 S. R. 6 E. PERMIT NO. ACT015/015

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

**APPENDIX V-5, FIGURE 1**  
**PRE SUBSIDENCE SURVEY UPDATE**  
**4 EAST MAINS, PANEL 6 WEST, ZERO NORTH**  
**AND ZERO ZERO NORTH**

**LEGEND**

- ROAD, SECONDARY, HARD SURFACE
- ROAD, LIGHT DUTY, HARD OR IMPROVED SURFACE
- ROAD, UNIMPROVED SURFACE
- JEEP TRAIL
- NEW COUNTY ROAD
- INTERMITTENT STREAM
- EPHEMERAL STREAM
- IRRIGATION DITCH (VALLEY ENGINEERING, 1980)
- IRRIGATION DITCH (FIELD SURVEY)
- EXISTING CULVERT
- SURVEYED CULVERT (FIELD SURVEY)
- IRRIGATION SEEPAGE (VALLEY ENGINEERING, 1980)
- POWER LINE
- UNDERGROUND TELEPHONE LINE
- BURIED 8" WATER LINE
- FENCE LINE
- CORRAL AREA
- STRUCTURE
- SURVEYED POWER POLE (FIELD SURVEY)
- PROPERTY BOUNDARY
- SECTION LINE
- TO BE FULLY EXTRACTED
- PERMIT AREA BOUNDARY
- ADJACENT AREA FOR NON-WATER RESOURCES, FOR THE AREA OF HYDROLOGIC EVALUATION, SEE PLATE VI-4

**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.4.4 OF THE APPROVED MRP FOR ADDITIONAL INFORMATION CONCERNING WATER RIGHTS.

RECEIVED

JUL 02 2009

DIV. OF OIL, GAS & MINING