



LEGEND:

- SEEP AND SPRING MONITORING LOCATIONS: ▲ 12
- SURFACE WATER MONITORING LOCATIONS: ★
- IN-MINE MONITORING LOCATIONS: ★
- WELLS/PIEZOMETERS: ●
- NATURAL DRAINAGE: —
- COAL OUTCROP: —
- PIEZOMETRIC SURFACE: —
- STRUCTURE LINES: —
- FAULTS: —

PERMIT AREA "B" (LILA CANYON): —

PERMIT AREA "A" (HORSE CANYON): —

STOCK POND WATER RIGHT: ▲ 91-2646

UTAHAMERICAN WATER RIGHT: ▲ 91-810

WATER RIGHT NOT UEI: ▲ 91-2535

UNDERGROUND WATER RIGHT: ● 91-48

OUTCROP MEASUREMENT: ○ 0c-10

REVISION DATE:

DATE	BY	DATE	BY
July 1999	WJ		
November 1999	BHE	December 2006	PJW
March 2000	BHE	Jan. 12 2007	RJM
AUG 2000	BJ		
DEC 2000	BJ		
April 2002	RJM		
September 2002	RJM		
November 2006	TJS		

UTAH REGISTERED PROFESSIONAL ENGINEER #152606
 J. Joy Marshall

1000' 0' 2000' 4000'

LILA CANYON MINE

PERMIT AREA HYDROLOGY

DATE: MAY 1998 DESIGNED BY: BLACKHAWK ENG.
 SCALE: AS SHOWN PLATE #: 7-1