



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: 91-810

UTAHAMERICAN WATER RIGHT: 91-2535

WATER RIGHT NOT UEL:

UNDERGROUND WATER RIGHT: 91-48

OUTCROP MEASUREMENT: oc-10

REVISION DATE:

| DATE: | BY: | DATE: | BY: |
|----------------|-----|-----------------------|-----|
| July 1999 | WJ | | |
| November 1999 | BHE | December 2006 | PAJ |
| March 2000 | BHE | Jan. 12 2007 (07-002) | RJM |
| AUG 2000 | BJ | Feb. 19 2007 (07-002) | RJM |
| DEC 2000 | BJ | | |
| April 2002 | RJM | | |
| September 2002 | RJM | | |
| November 2006 | TJS | | |

PROFESSIONAL ENGINEER

FEAT REGISTRATION

#152606

R. Joy Marshall

1991

SCALE: 1" = 2000'

AS SHOWN

LILA CANYON MINE

PERMIT AREA HYDROLOGY

DATE: MAY 1998 **DESIGNED BY:** BLACKHAWK ENG.

SCALE: AS SHOWN **PLATE #:** 7-1