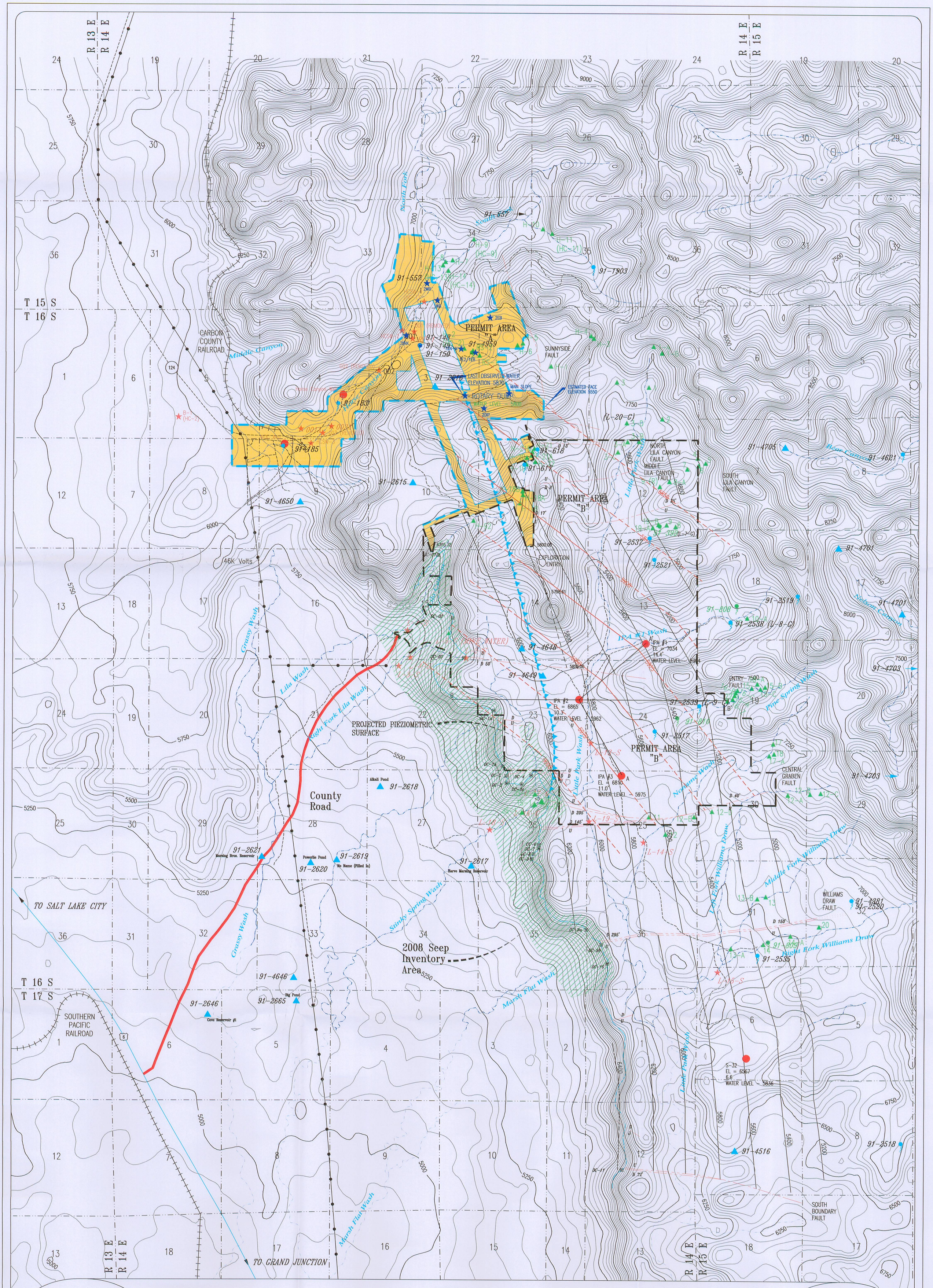


## LEGEND:

- 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: U / D
- 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 ▣ OC-10

## REVISION DATE:

| DATE: | BY: | DATE: | BY: |
|---|---|---|---|
| July 1999 | WJ | | |
| November 1999 | BHE | December 2006 | PJJ |
| March 2000 | BHE | Jan. 12 2007 (07-002) | RJM |
| AUG 2000 | BJ | Feb. 19 2007 (07-002) | RJM |
| DEC 2000 | BJ | April 2011 | TJS |
| April 2002 | RJM | | |
| September 2002 | RJM | | |
| November 2006 | TJS | | |

UTAH REGISTERED PROFESSIONAL ENGINEER #152606 R. Jay Marshall 4/28/11

RECEIVED MAY 03 2011 DIV. OF OIL, GAS & MIN

LILA CANYON MINE

PERMIT AREA HYDROLOGY

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

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Date Folder 05032011 0007/0013