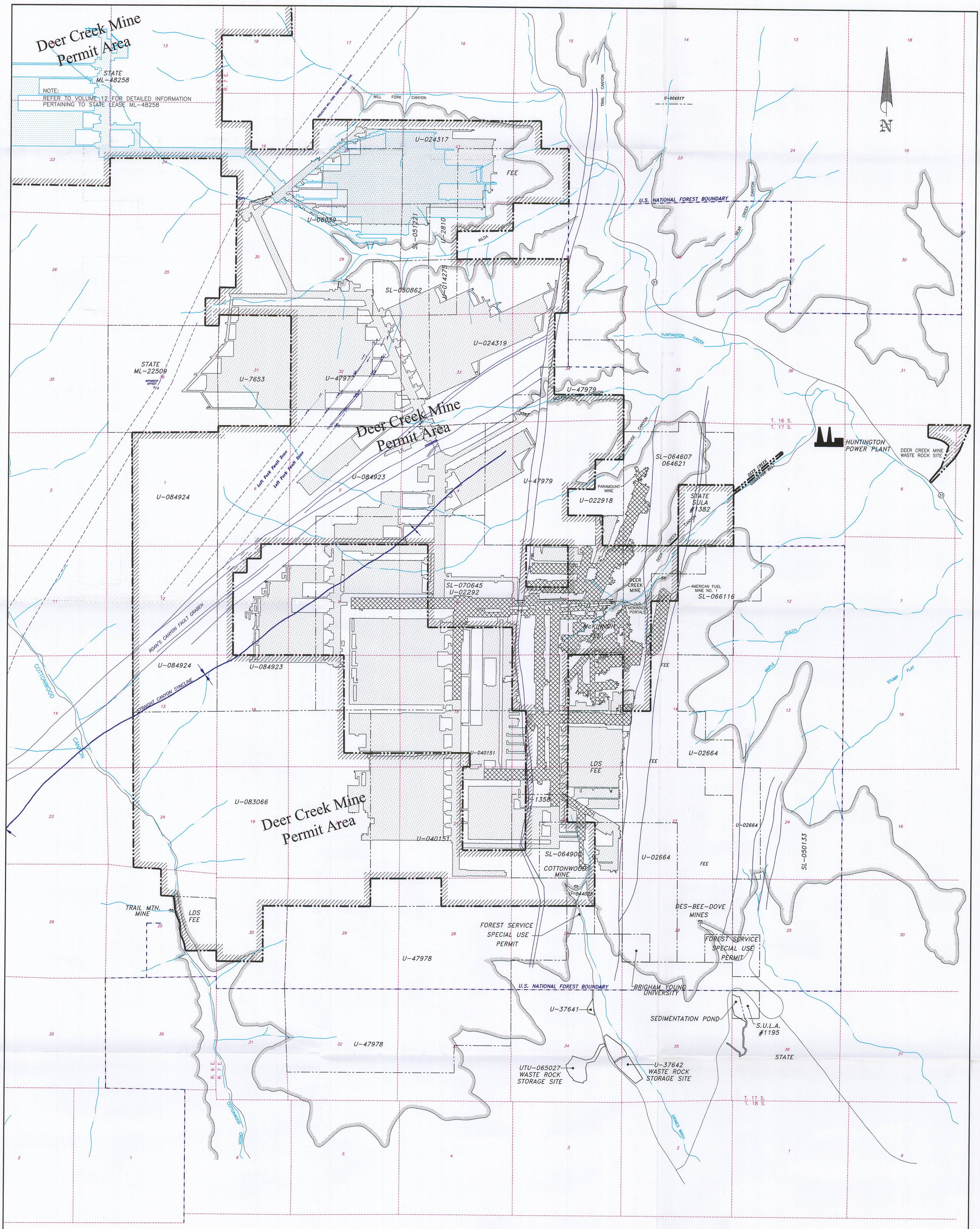


MINE WORKINGS UPDATED TO: JULY 1, 2007

- PACIFICORP PERMIT BOUNDARY
- FEDERAL COAL LEASE BOUNDARY
- STATE COAL LEASE BOUNDARY
- U-083066 FEDERAL COAL LEASE NUMBER
- COAL OUTCROP
- ROADS
- DRAINAGE
- 80' FAULTS (BALL IS ON THE DOWNTHROWN SIDE) 80' DISPLACEMENT
- B.C. SEAM MINE WORKINGS BEFORE AUGUST 3, 1977
- B.C. SEAM MINE WORKINGS AFTER AUGUST 3, 1977
- HIA. SEAM MINE WORKINGS
- DEER CREEK MINE PERMIT BOUNDARY LINE

| DATE | REVISIONS | BY | CHK. |
|---|---|---|---|
| 7-13-07 | REVISED PERMIT BOUNDARY AND UPDATED MINE WORKINGS | KJL | |
| 6-22-05 | REVISED PERMIT BOUNDARY AND UPDATED MINE WORKINGS | KJL | |
| 1-5-04 | ADDED NOTE REFERRING TO VOLUME 12 & REVISED PERMIT BOUNDARY | KJL | |
| 9-3-02 | LEASE MODIFICATION U-06039 ADDED 65.7 ACRES | KJL | |
| 11-26-01 | UPDATED MINE WORKINGS TO NOVEMBER 1, 2001 | KJL | |
| 8-27-01 | ADDED STATE LEASE ML-48258, LEASE NOFIFICATION TO U-06039 | KJL | |
| 1/26/99 | REVISED DEER CREEK PERMIT BOUNDARY SEC. 20 T.16S., R.7E. | KJL | |
| 9/28/98 | REVISED INCIDENTAL BOUNDARY SEC. 20 T.16S., R.7E. AND UPDATED MINE WORKINGS TO SEPTEMBER 1, 1998 | KJL | |
| 9/28/98 | REVISED INCIDENTAL BOUNDARY CHANGE SEC. 20 T.16S., R.7E. | KJL | |
| 5/18/98 | UPDATED PERMIT BOUNDARY TO INCLUDE NORTH RILDA AREA, ADDED PROPOSED 40 ACRE IBC, UPDATED MINE WORKINGS TO MAY 1, 1998 | KJL | |
| 7/14/95 | UPDATED PERMIT BOUNDARY TO INCLUDE U-06039 LEASE EXTENSION AND UPDATED MINE WORKINGS TO JULY 1, 1995 | KJL | |
| 5/20/95 | UPDATED PERMIT BOUNDARY TO INCLUDE RILDA LEASE TRACT EXTENSION AND UPDATED MINE WORKINGS TO MAY 1, 1995 | KJL | |
| 11/29/93 | ADDED DISTURBED AREA AND UPDATED MINE WORKINGS | KJL | |
| 4/8/93 | PROPOSED INCIDENTAL BOUNDARY CHANGE | KRH | |
| 2/17/93 | INCIDENTAL BOUNDARY CHANGE SEC. 32 & 33 T.16S., R.7E. | KRH | |
| 9-9-92 | UPDATED MINE WORKINGS THRU JUNE 30, 1992 | KJL | |
| 4-19-91 | REVISED PERMIT BOUNDARY | KJL | |
| 2 OCT 90 | ADDED WASTE ROCK SITE AND REVISED PERMIT BOUNDARY | JRG | |
| 11 JAN 90 | ADDED ASCA TO MEETINGHOUSE CANYON | KJL | |
| 3 JAN 90 | REVISED PERMIT AND PROPERTY BOUNDARIES AND UPDATED MINE WORKINGS THRU 11-30-89 | KJL | |
| 4 OCT 83 | PROPERTY BOUNDARY REVISED TO INCLUDE SPECIAL USE PERMIT | AWB | |
| 9-22-81 | ADDED FED. COAL LEASES U-47978 & U-47979 (COTTONWOOD & MEETINGHOUSE) | | |
| 7-21-81 | ADDED FED. LEASE MODIFICATION TO SL-066116 | LC | |

LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 165651 STATE OF UTAH

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1-3

ENERGY WEST MINING COMPANY
A SUBSIDIARY OF PACIFICORP

DEER CREEK COAL MINE
MINE PERMIT AREA WITH MINE DEVELOPMENT
AS OF: AUG. 3, 1977 BLIND CANYON COAL SEAM

DRAWN BY: K. LARSEN
SCALE: 1"=2000'
DATE: JANUARY 27, 1981
DRAWING #: CM-10367-DR
SHEET 1 OF 1
REV.