LEGEND

- LEASE APPLICATION BOUNDARY
- PACIFICORP EAST MOUNTAIN PROPERTY BOUNDARY
- TRAIL MOUNTAIN MINE PERMIT AREA BOUNDARY
- FAULT (DASHED WHERE INFERRED)
- WATER MONITORING STATION WITH FLUME
- WATER MONITORING STATION
- UPDES DISCHARGE LOCATION (UT-0022896-004)
- DRILL HOLE (EM-73)
- LAKE
- TROUGH
- POND
- SPRING
- MONITORING WELL (P-1)

- TKnh NORTH HORN FORMATION
- Tf FLAGSTAFF FORMATION
- Kpr PRICE RIVER FORMATION
- Km MANCOS SHALE
- Ksp STARPOINT SNADSTONE
- Kbh BLACKHAWK FORMATION
- Kcg CASTLEGATE SANDSTONE

U-024317 U-06039 U-02810 SL-051221 U-014275 SL-050862 U-024319 U-7653 STATE ML-22509 U-084923 U-084924 U-47979 SL-064607 064621 SL-066118 U-02664 U-1358 SL-064900 U-040151 U-44025 U-47978 U-083066 U-49332 U-082996 UTU-64375 U-49352 SL-050135 FEE

HUNTINGTON CREEK · HUNTINGTON POWER PLANT · MEETINGHOUSE CANYON FLUME MHC01 · DEER CREEK PERMIT BOUNDARY FLUME DCR04 · DEER CREEK UPPER FLUME DCR01 · GRIMES WASH FLUME RIGHT FORK GWR02 · GRIMES WASH FLUME LEFT FORK GWR01 · GRIMES WASH FLUME BELOW GWR03 · PINE SPRINGS RESERVOIR · PINE SPRINGS THROUGH · EAST MTN. CAP POND · BRACES POND #2 · TERRACE POND · BRUCE POND · BRUCE POND #1 · ROAN SPRING 79-25 · ROANS CANYON SPRING · ALPINE SPRING 79-60 · MAKES SPRING 79-38 · JERK WATER SPRING · PINES SPRING · SHEEP HERDER SPRING 82-52 · CLAIR NELSON POND · TED'S TUB · ELK POND · GRIMES WASH SPRING 79-24 · FENCED ENCLOSURE 79-24 · BURNT TREE SPRING · COVE RES. · SURONG SPRING 79-2 · DEAD BUCK SPRING 82-43 · BUCKSKIN BEAR SPRING 80-46 · FLAG LAKE · SNOW LAKE · ELK SPRING · PIPELINE FROM BURNT TREE SPRING · EAST MTN. RIDGE SPRING #2 · EAST MTN. CO WEATHER STATION · NORTH SPRING · SOUTH SPRING · SIDE CANYON SPRINGS · MILLER CANYON MINE DISCHARGE UT-0022896-002 SWO14 · TRAIL MTN. MINE & SED. POND MC-MWO03, SWO1 & 002 · COTTONWOOD CANYON CREEK WELL EM-31 · DES-BEE-DOVE SEDIMENTATION POND UT-0022691-001 · DEER CREEK UPPER FLUME UT-0023034-002 · DEER CREEK PERMIT BOUNDARY FLUME UT-0023034-001 · COTTONWOOD WASTE ROCK WRC · UT-0022896-005 · DISPOSAL MINE (1-18) · DRAINAGE DCR-1 · DRAINAGE DCR-2 · DRAINAGE CCW-3 · DRAINAGE CCW-1N · DRAINAGE CCW-1S · DRAINAGE UGMS-3 · DRAINAGE UGMS-4 · DRAINAGE UGMS-5 · DRAINAGE UGMS-6 · DRAINAGE SW-1 · DRAINAGE SW-3 · DRAINAGE MDH-2 · DRAINAGE TMX-1 · DRAINAGE TMX-2 · DRAINAGE TMX-3 · DRAINAGE TMX-4A · DRAINAGE TMX-5 · DRAINAGE TMX-6 · DRAINAGE TMX-7 · DRAINAGE TMX-8 · DRAINAGE TMN-1 · DRAINAGE TMN-2 · DRAINAGE TMN-3 · DRAINAGE TMN-4 · DRAINAGE TMN-5 · DRAINAGE TMN-6 · DRAINAGE TMN-7 · DRAINAGE TMN-9 · DRAINAGE TMN-10 · DRAINAGE TMN-11 · DRAINAGE TMN-12 · DRAINAGE TMN-13 · DRAINAGE TMN-14 · DRAINAGE TMN-15 · DRAINAGE TMN-18 · DRAINAGE TMN-19 · DRAINAGE TMN-20 · DRAINAGE TMN-22 · DRAINAGE TMN-23 · DRAINAGE TMN-26 · DRAINAGE TMN-27 · DRAINAGE SLB-1 · DRAINAGE SLB-3 · DRAINAGE SLB-5 · DRAINAGE SLB-6 · DRAINAGE SLB-7 · DRAINAGE SLB-9 · DRAINAGE CLB-34 · DRAINAGE GS-2 · STATE ML-22603 RELINQUISHED JANUARY 31, 1996 · D.S.O.S. FLUME · ROAN'S CANYON FAULT GRABEN · STRAIGHT CANYON SYNCLINE · MILL FORK GRABEN · STRAIGHT CANYON SYNCLINE · T. 16 S. T. 17 S. · T. 17 S. T. 18 S. · FOREST SERVICE SPECIAL USE PERMIT · U-37641 SEWER ABSORPTION FIELD · R.O.W. U-53809 · S.U.L.A. #436 · U-37642 WASTE ROCK STORAGE SITE · UTU-65027 WASTE ROCK STORAGE SITE · SULA #284 · CRIMES WASH · MAPLE GULCH

DATE	REVISIONS	BY	CHK
1-24-00	REVISED PERMIT BOUNDARIES	KJL	
1-28-99	REVISED DEER CREEK PERMIT BOUNDARY U-06039	KJL	
4-17-98	UPDATED WASTE ROCK SITE, S.U.L.A.,FAULTS	KJL	
9-15-97	ADDED 1995/1997 DRILL HOLES, RILDA RIGHT FORK TRAIL, REVISED SPRINGS 79-17,89-65	KJL	
8-27-97	ADDED FOREST SERVICE SPECIAL USE PERMIT	KJL	
4-3-97	REVISED TRAIL MTN. MINE LEASE BOUNDARY AND ADDED ROANS CANYON SPRING	KJL	

RECEIVED
APR 03 2001
DIVISION OF OIL, GAS AND MINING

LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 163551 STATE OF UTAH
John Christensen 2/2/10

CAD FILE NAME/DISK#: EM\HM-4.DWG

HM-4

ENERGY WEST MINING COMPANY
HUNTINGTON, UTAH 84528

SPRING MAP

DRAWN BY: K. LARSEN
SCALE: 1"=2000'
DATE: APRIL 25, 1996
CE-10404-EM
DRAWING #:
SHEET 1 OF 1
REV. ---