LEGEND

- MONITORING WELL
- DRAINAGE DIVIDE
- UT-0022896-002 UPDES DISCHARGE LOCATION
- TYPICAL GROUND WATER MOVEMENT
- GAS WELL
- 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

DRAINAGE DIVIDE

FOR DETAILED HYDROLOGY REFER TO MAP MFS1851D

ML-48258

MILL FORK FAULT GRABEN

U-06039

U-024317

FEE

SL-051221

U-2810

U-014275

SL-050862

NORTH SPRING
SOUTH SPRING
SIDE CANYON SPRINGS

STATE ML-22509

U-7653

U-024319

U-47979

HUNTINGTON CREEK

MEETINGHOUSE CANYON FLUME MHC01

HUNTINGTON POWER PLANT

SL-064607
064621

U-084923

U-084924

Left Fork Fault Zone

PINE SPRING RESERVOIR

PINE SPRINGS

PINE SPRINGS TROUGH

ELK SPRING

EAST MTN. CAP POND

BRACES POND #2

WEST TERRACE POND

SHEBA SPRING

DILLS SPRING

BRUCE POND

BRACES POND #1

ROAN'S CANYON FAULT GRABEN

STRAIGHT CANYON SYNCLINE

ROAN SPRING

DEAD COW SPRING

ALPINE SPRING

MIKES SPRING

JERK WATER SPRING

SHEEP HERDER SPRING

PINES SPRING

CLAIR NELSON POND

TED'S TUB

ELK POND

GRIMES WASH SPRING #1

FENCED ENCLOSURE

U-040151

BURNT TREE SPRING

COVE RES.

SURGING SPRING

U-083066

DEAD BUCK SPRING

FLAG LAKE

BLOODY BEAR SPRING

ROANS CANYON SPRING

COTTONWOOD CANYON CREEK WELL

U-1358

PIPELINE FROM BURNT TREE SPRING

EAST MTN. RIDGE SPRING #2

SL-064900

GRIMES WASH FLUME RIGHT FORK GWR01

GRIMES WASH FLUME LEFT FORK GWR02

GRIMES WASH FLUME BELOW MINE GWR03

U-044025

U-02664

U.A.&L.-03 EAST MTN. WEATHER STATION

SL-050133

(PRIMARY VERTICAL RECHARGE)

ISOLATED RECHARGE UNSATURATED STRATA

DRAINAGE DIVIDE

SULA #284

DEER CREEK PERMIT BOUNDARY FLUME DCR04

DEER CREEK UPPER FLUME DCR01

UT-0023604-001

UT-0023604-002

SL-066116

HUNTINGTON CREEK DRAINAGE

SL-070645
U-02292

U-49332

TRAIL MTN. MINE & SED. POND UTG-040003 001 & 002

UT-0022896-001

UT-0022896-002

MILLER CANYON MINE DISCHARGE UT-0022896-004

U-082996

U-47978

U-37641 SEWER ABSORPTION FIELD

R.O.W. U-53809

S.U.L.A. #436

DES-BEE-DOVE SEDIMENTATION POND UT-0023591-001

U-37642 WASTE ROCK STORAGE SITE

UTU-65027 WASTE ROCK STORAGE SITE

COTTONWOOD WASTE ROCK WELL UT-0022896-005

FOREST SERVICE SPECIAL USE PERMIT

UTU-64375

STATE ML-22603 RELINQUISHED JANUARY 31, 1996

COTTONWOOD CREEK DRAINAGE

GRIMES WASH

RECEIVED
JUN 28 2005
DIV. OF OIL, GAS & MINING

STATE OF UTAH REFERENCE NUMBER 5234167-2250 CHARLES A. SEMBORSKI LICENSED PROFESSIONAL GEOLOGIST

I, CHARLES A. SEMBORSKI LICENSED PROFESSIONAL GEOLOGIST DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRAWING IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Charles A. Semborski 4/14/05

CHARLES A. SEMBORSKI 5234167-2250 DATE

DATE	REVISIONS	BY	CHK
4-14-05	UPDATED DRILL HOLES IN ML-48258	KJL	
2-16-04	ADDED MILL FORK LEASE ML-48258	KJL	
3-7-02	ADDED IBC TO U-06039	KJL	
1-02-02	RELOCATED UT-0022896-001 TO TMA	KJL	
1-24-00	REVISED PERMIT BOUNDARIES	KJL	
1-28-99	UPDATED PERMIT BOUNDARY U-06039	KJL	
3-19-98	REVISED PERMIT BOUNDARIES	KJL	
9-18-97	ADDED RILDA CANYON RIGHT FORK TRAIL	KJL	
5-20-97	ADDED FOREST SERVICE SPECIAL USE PERMIT	KJL	
4-3-97	REVISED TRAIL MTN. MINE LEASE BOUNDARY	KJL	

CAD FILE NAME/DISK#: HM-1

HM-1

ENERGY WEST MINING COMPANY
HUNTINGTON, UTAH 84528

EAST MOUNTAIN PROPERTY HYDROLOGY DATA MAP

DRAWN BY: K. LARSEN

SCALE: 1"=2000'

DATE: APRIL 25, 1996

DRAWING #: CE-10478-EM

SHEET 1 OF 1

REV. ___