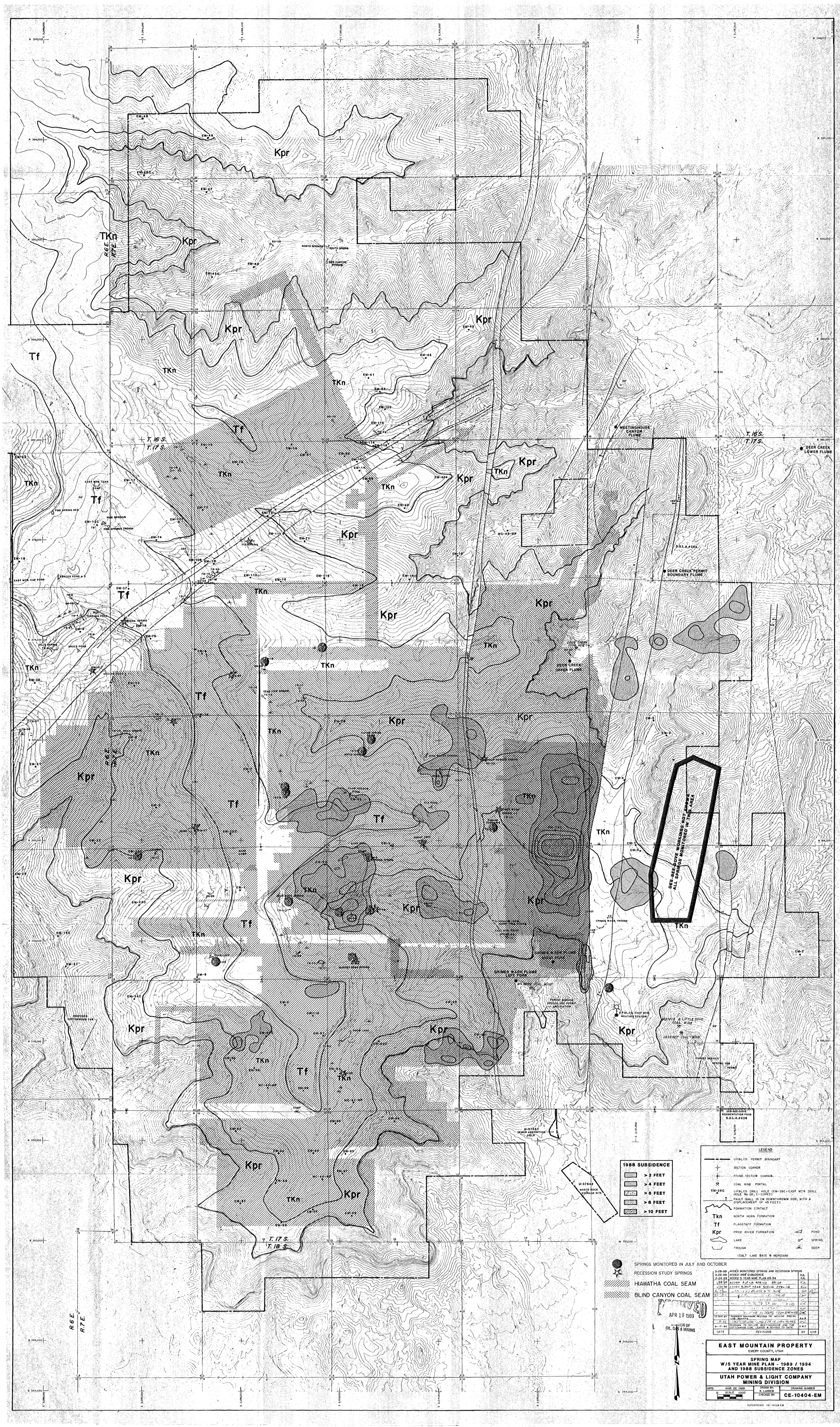
Kpr
TKn
Tf
EM-48
EM-49
EM-55C
EM-47
EM-44
EM-45C
NORTH SPRINGS
SOUTH SPRING
SOUTH CANYON SPRINGS
EM-42
EM-41
EM-62
EM-102
EM-113
EM-114
EM-115
EM-40
EM-30
MEETINGHOUSE CANYON FLUME
DEER CREEK LOWER FLUME
DEER CREEK PERMIT BOUNDARY FLUME
DEER CREEK UPPER FLUME
EAST MTN. TANK
PINE SPRING RES.
PINE SPRINGS
PINE SPRINGS TROUGH
ELK SPRING
EAST MTN. CAP POND
BRACES POND # 2
WEST TERRACE POND
CORBERA SPRING
DILLS SPRING
BRUCE POND
BRACES POND # 1
DEAD HORSE SPRING
DEAD HORSE POND
CLAM HOLLOW POND
FLAT LAKE
SNOW LAKE
PROPOSED COTTONWOOD FAN
MC-48-MP
MC-47-MP
DAMP
GRIMES WASH TROUGH
GRIMES WASH PLUME SURVEY POINT
GRIMES WASH PLUME LEFT FORK
WILBERG COAL MINE
FOREST SERVICE SPECIAL USE PERMIT APPLICATION
U.P.&L.CO. EAST MTN. WEATHER STATION
DESERET COAL MINE
FOREST SERVICE SPECIAL USE PERMIT
DES-BEE-DOVE SEDIMENTATION POND S.U.L.A.#436
DES-BEE-DOVE WORKINGS NOT SHOWN ALL SPRINGS MONITORED IN THIS AREA
U-37644 SEWER ABSORPTION FIELD
U-37642 WASTE ROCK STORAGE SITE
T. 16 S.
T. 17 S.
R. 6 E.
R. 7 E.
1988 SUBSIDENCE
> 2 FEET
> 4 FEET
> 6 FEET
> 8 FEET
> 10 FEET
LEGEND
U.P.&L.CO. PERMIT BOUNDARY
SECTION CORNER
FOUND SECTION CORNER
COAL MINE PORTAL
U.P.&L.CO. DRILL HOLE (EM-26C = EAST MTN. DRILL HOLE No. 26, C = CORED)
FAULT (BALL IS ON DOWNTHROWN SIDE, WITH A DISPLACEMENT OF 45 FEET)
FORMATION CONTACT
Tkn NORTH HORN FORMATION
Tf FLAGSTAFF FORMATION
Kpr PRICE RIVER FORMATION
POND
LAKE
SPRING
TROUGH
SEEP
(SALT LAKE BASE & MERIDIAN)
SPRINGS MONITORED IN JULY AND OCTOBER
RECESSION STUDY SPRINGS
HIAWATHA COAL SEAM
BLIND CANYON COAL SEAM
RECEIVED
APR 10 1989
DIVISION OF OIL, GAS & MINING
3-28-89 ADDED MONITORED SPRINGS AND RECESSION SPRINGS KJL
3-22-89 ADDED 1988 SUBSIDENCE KJL
2-24-89 ADDED 5 YEAR MINE PLAN 89-94 KJL
1/24/89 ADDED APEX & SPRING 89-00 KJL
1/24/88 ADDED SUNNY TREE SPRING PBS&E KJL
EAST MTN. DRILL HOLE No. 26, C = CORED
25 SEPT 83 PROPERTY BOUNDARY REVISED TO INCLUDE SPECIAL USE PERMITS A.M.B
8-17-82 REDRAWN TO INCLUDE MEETINGHOUSE AND THE COTTONWOOD COAL LEASES & REVISED TO DATE S.M.C
DATE REVISIONS BY CHK
EAST MOUNTAIN PROPERTY
EMERY COUNTY, UTAH
SPRING MAP
W/5 YEAR MINE PLAN - 1989 / 1994
AND 1988 SUBSIDENCE ZONES
UTAH POWER & LIGHT COMPANY
MINING DIVISION
DATE: MAR. 22, 1989
SCALE 1000'
DRAWN BY: K. LARSEN
CHECKED BY:
DRAWING NUMBER
CE-10404-EM
SUPERSEDES CE-10228-EM