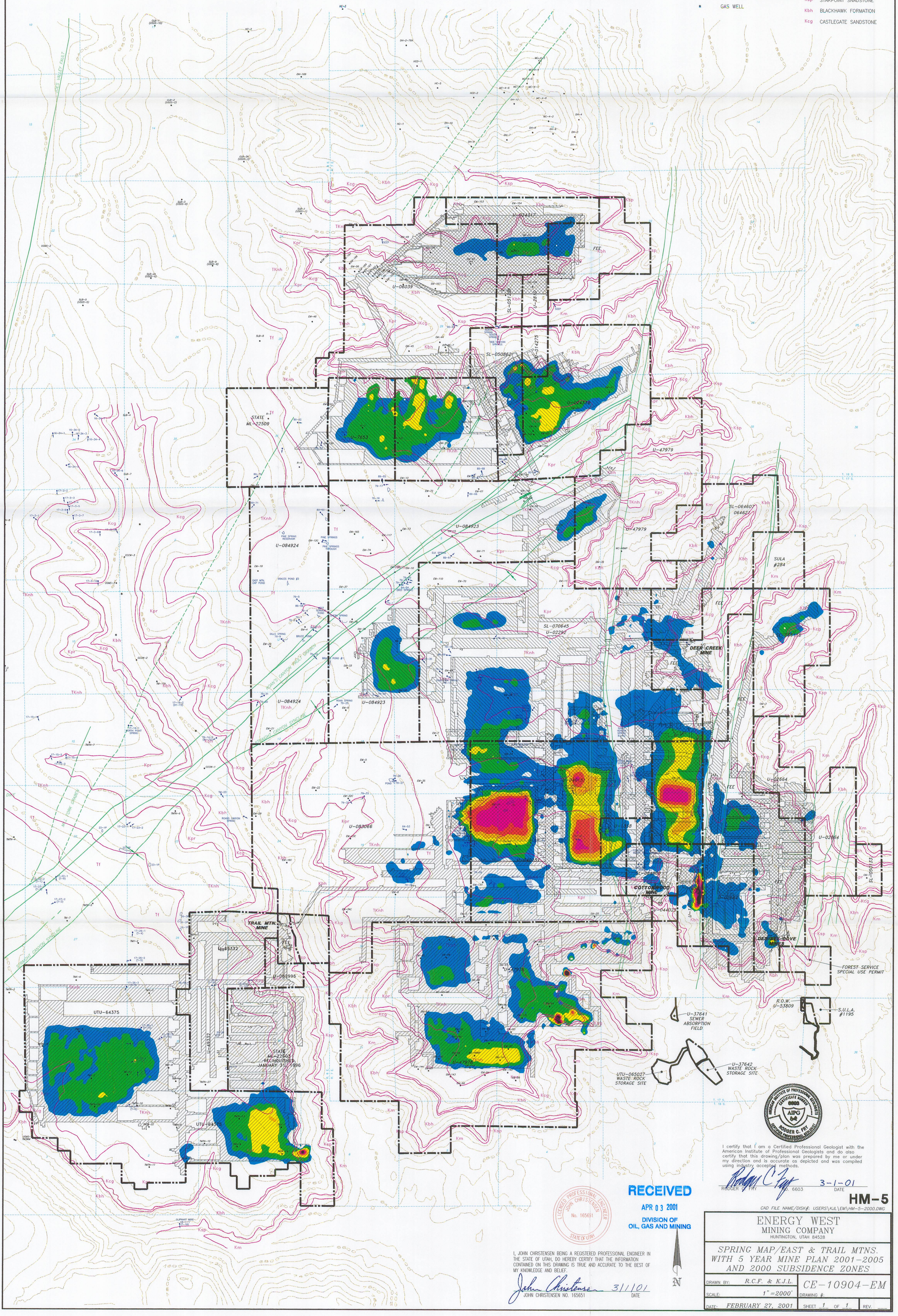
SUBSIDENCE LEGEND

- 2-4 FEET
- 4-6 FEET
- 6-8 FEET
- 8-10 FEET
- 10-12 FEET
- 12-14 FEET
- 14-16 FEET
- 16 FEET OR >

LEGEND

- LEASE APPLICATION BOUNDARY
- PACIFICORP EAST MOUNTAIN PROPERTY BOUNDARY
- TRAIL MOUNTAIN MINE PERMIT AREA BOUNDARY
- FAULT (DASHED WHERE INFERRED)
- SPRING
- BLIND CANYON COAL SEAM (INCLUDES 5 YEAR MINE PLAN)
- HIAWATHA COAL SEAM (INCLUDES 5 YEAR MINE PLAN)
- GAS WELL

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



I, JOHN CHRISTENSEN BEING A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF UTAH, DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED ON THIS DRAWING IS TRUE AND ACCURATE TO THE BEST OF MY KNOWLEDGE AND BELIEF.

John Christensen 3/1/01

JOHN CHRISTENSEN NO. 165651 DATE

LICENSED PROFESSIONAL ENGINEER JOHN CHRISTENSEN No. 165651 STATE OF UTAH

RECEIVED APR 03 2001 DIVISION OF OIL, GAS AND MINING

MIDWEST INSTITUTE OF PROFESSIONAL GEOLOGISTS CERTIFICATE NUMBER 6603 AIPG RODGER C. FRY CERTIFIED PROFESSIONAL GEOLOGIST

I certify that I am a Certified Professional Geologist with the American Institute of Professional Geologists and do also certify that this drawing/plan was prepared by me or under my direction and is accurate as depicted and was compiled using industry accepted methods.

Rodger C Fry 3-1-01

RODGER C. FRY NO. 6603 DATE

HM-5

CAD FILE NAME/DISK#: USERS\KJL\EM\HM-5-2000.DWG

ENERGY WEST MINING COMPANY
HUNTINGTON, UTAH 84528

SPRING MAP/EAST & TRAIL MTNS. WITH 5 YEAR MINE PLAN 2001-2005 AND 2000 SUBSIDENCE ZONES

DRAWN BY: R.C.F. & K.J.L.	CE-10904-EM	
SCALE: 1"=2000'	DRAWING #:	
DATE: FEBRUARY 27, 2001	SHEET 1 OF 1	REV.