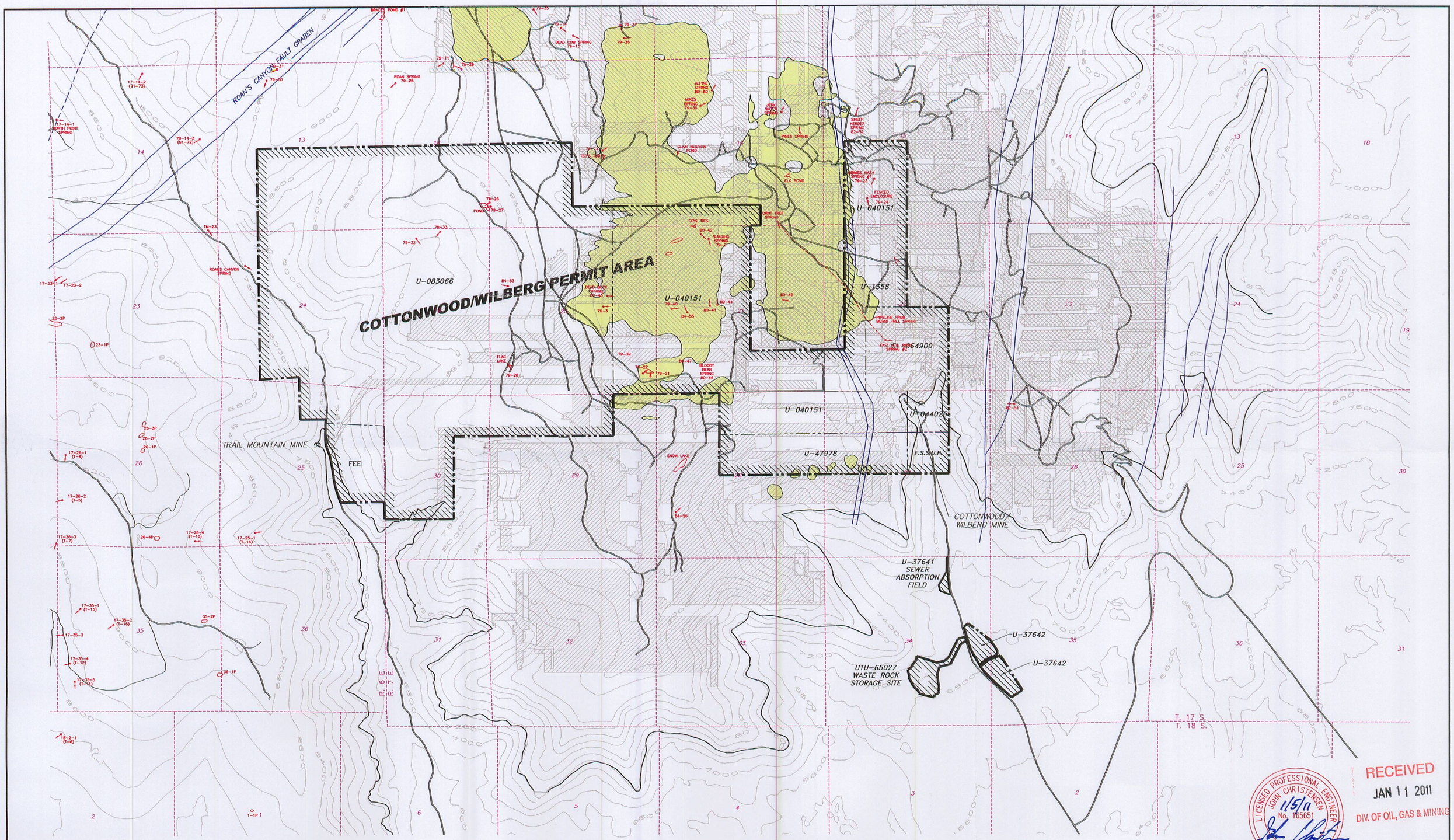

RECEIVED
JAN 11 2011
DIV. OF OIL, GAS & MINING

LICENSED PROFESSIONAL ENGINEER
JOHN CHRISTENSEN
No. 165651
1/5/11
STATE OF UTAH

CAD FILE NAME/DISK#: P:\CW\CM10742WB.DWG

4-5

LEGEND

- PACIFICORP EAST MOUNTAIN PROPERTY BOUNDARY
- COTTONWOOD/WILBERG MINE PERMIT BOUNDARY
- FAULT (DASHED WHERE INFERRED)
- 89-71 SPRING & I.D. NUMBER
- BLIND CANYON COAL SEAM
- HIAWATHA COAL SEAM
- SUBSIDENCE AREAS (GREATER THAN 2 FEET)

NOTE:
FOR FURTHER DETAILS OF THE DEER CREEK MINE SUBSIDENCE, REVIEW THE ANNUAL SUBSIDENCE REPORT.

N

DATE	REVISIONS	BY	CHK.
10-28-10	REVISED COTTONWOOD PERMIT BOUNDARY TO REFLECT PHASE 3 RELINQUISHMENT	KJL	
6-29-05	REVISED PERMIT BOUNDARY & UPDATED SUBSIDENCE ZONES	KJL	

ENERGY WEST MINING COMPANY
A SUBSIDIARY OF PACIFICORP

COTTONWOOD/WILBERG COAL MINE
EAST MOUNTAIN SPRING
& SUBSIDENCE LOCATION MAP

DRAWN BY:	K. LARSEN	CM-10742-WB	
SCALE:	1"=2000'	DRAWING #:	
DATE:	JANUARY 20, 2003	SHEET 1 OF 1	REV. ___