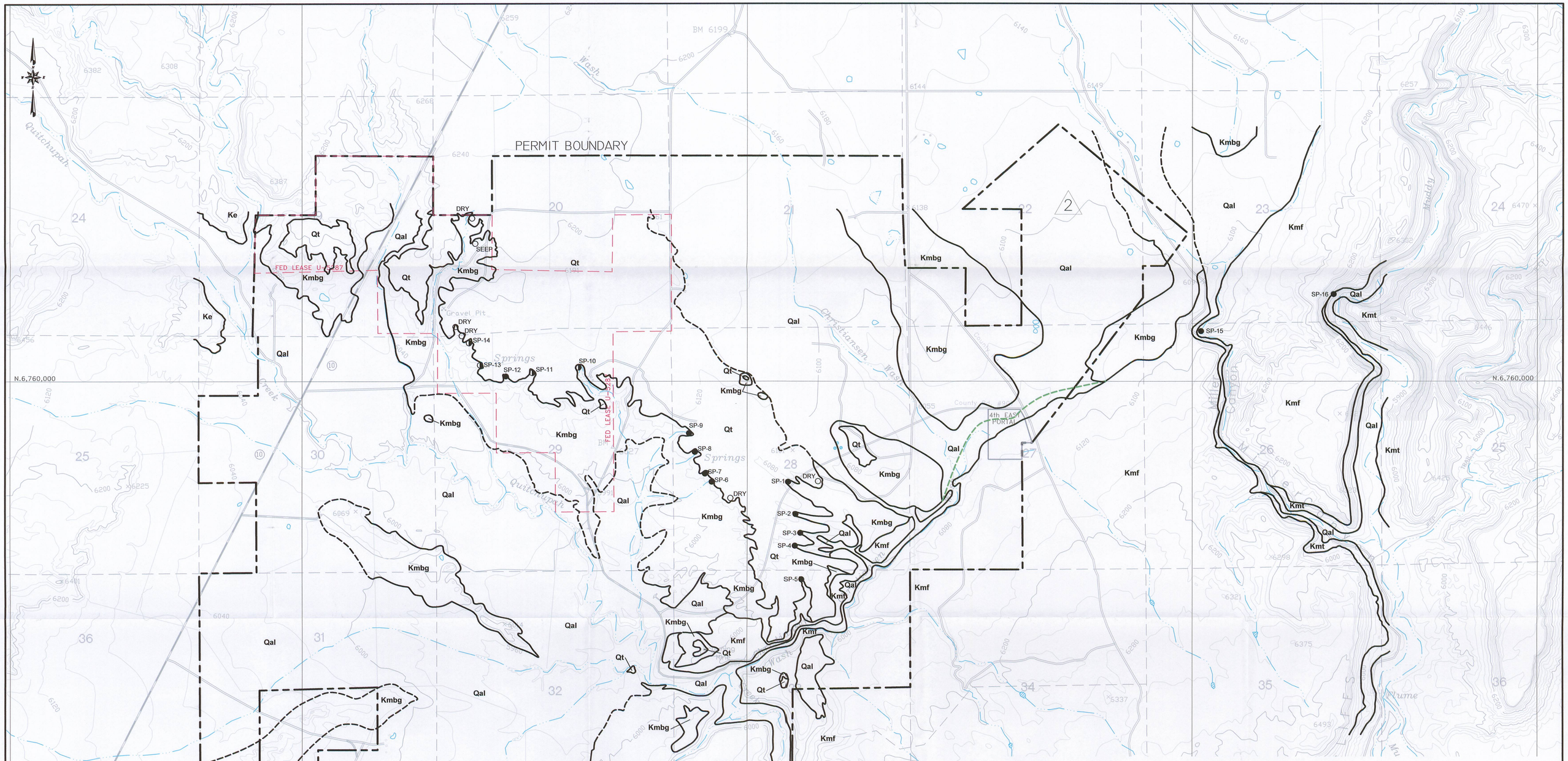

LEGEND

———	DEFINITE SURFACE CONTACT LOCATION	SP-12 ●	SPRING
- - - - -	APPROXIMATE SURFACE CONTACT LOCATION	SP-14 ◑	SPRINGS (QUARTERLY MONITORED)
- · - · -	APPROXIMATE FERRON SANDSTONE ALLUVIAL SUBCROP	DRY ○	SITE PREVIOUSLY (1977) MAPPED AS A SPRING
Qal	QUATERNARY ALLUVIAL DEPOSITS		
Qt	QUATERNARY TERRACE DEPOSITS		
Kmbg	CRETACEOUS MANCOS BLUE GATE SHALE		
Kmf	CRETACEOUS MANCOS FERRON SANDSTONE		
Kmt	CRETACEOUS MANCOS TUNUNK SHALE		
Ke	EMERY SANDSTONE		

RECEIVED
JAN 06 2006
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
STATE OF UTAH

EarthFax

BASE MAP:
U.S.G.S. 7.5 MINUTE QUADRANGLES: EMERY WEST 1968, EMERY EAST 1968, PHOTO REVISED 1978, MESA BUTTE 1968, PHOTO REVISED 1978, WALKER FLATE 1968, PHOTO REVISED 1978.

COORDINATE SYSTEM:
STATE PLANE COORDINATES, NAD 83 CONUS, ZONE: 1302-UTAH, CENTRAL – US FEET
VERTICAL DATUM – NAVD 88–US FEET

ORIGINAL FIELD SURVEY:
3/80 AND REPORT 12/80 BY STEDCHER–KLEMMERER AND ASSOC.

EXTERNAL REFERENCE:
G:\UC982\03\DWG\XREF–USGSMAP.DWG
G:\UC982\03\DWG\XREF–PERMBOUND.DWG
G:\UC982\03\DWG\XREF–SECTION.DWG

REVISIONS

NO.	DATE	BY	DESCRIPTION	NO.	DATE	BY	DESCRIPTION
1	8/20/01	TDK	AMENDED PERMIT BOUNDARY TO EXCLUDE EXPIRED STATE LEASE				
2	6/30/05	JAG	ADDED FIRST NORTH I.B.C.				

0' 1000'
SCALE: 1" = 1000'
CONTOUR INTERVAL = 40'

DRAWN BY: SWF
APPROVED BY: JAG
CHECKED BY: JAG
ORIGINAL DATE: 6/90
RE-DRAWN DATE: 12/05
DWG DATA: G:\UC982\03\DWG\PLATE VI-2.DWG

EMERY MINE
EMERY COUNTY, UTAH
PERMIT NO. ACT015/015

CONSOLIDATION COAL COMPANY
P.O. BOX 566
SESSER, IL 62884-0566

PLATE VI-2/VI-2A
GEOLOGY OF THE GENERAL MINE AREA