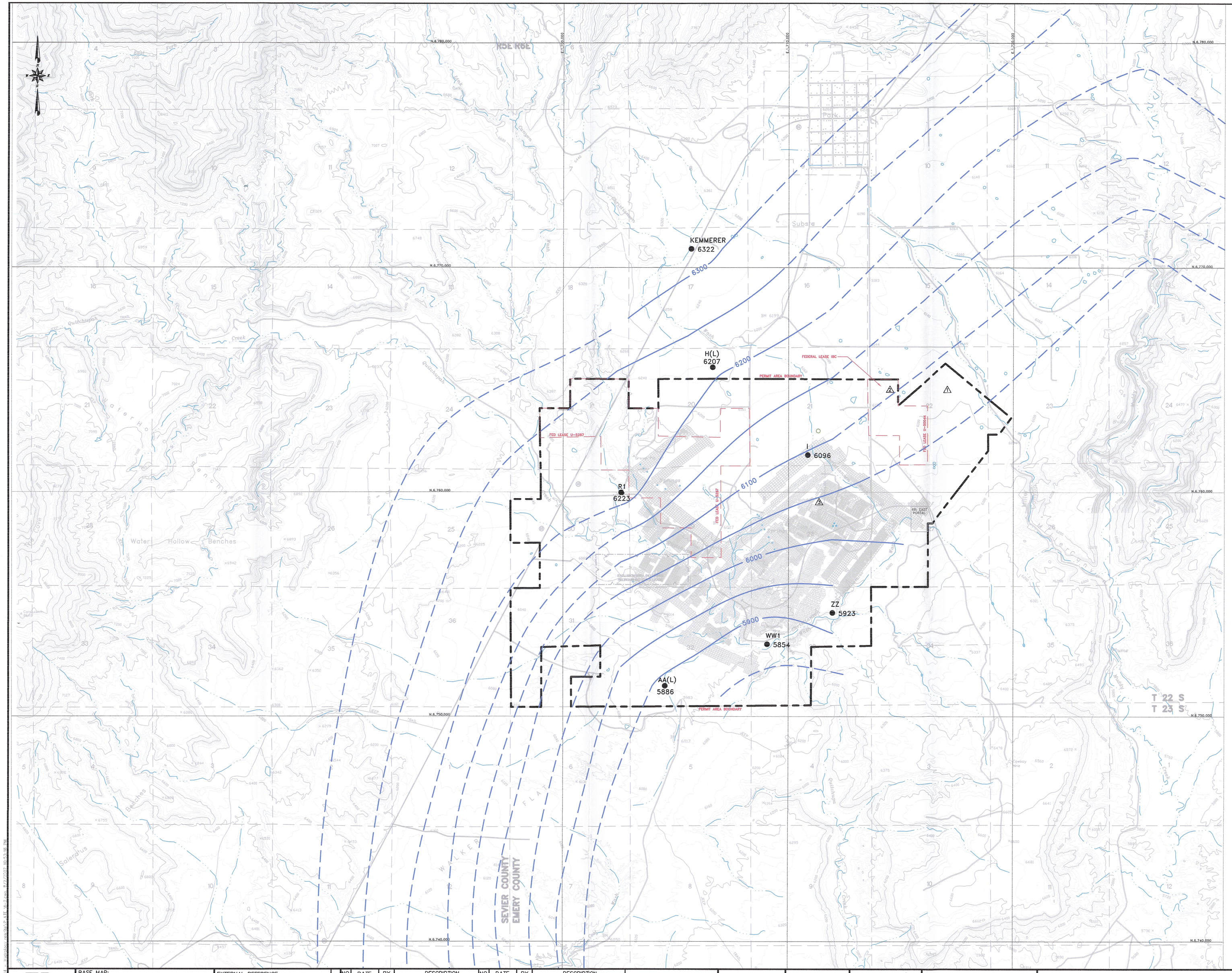

LEGEND

6000 — POTENTIOMETRIC SURFACE ELEVATION (FT)–DASHED WHERE INFERRED

AA 5886 — WELL LOCATION WITH NAME AND WATER SURFACE ELEVATION (FT)

NOTE:

DASHED POTENTIOMETRIC SURFACE INFERRED FROM LINES AND MORRISSEY (1983)

RECEIVED
DEC 04 2007
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
3 Aug 2007
STATE OF UTAH

RECEIVED
AUG 03 2007
DIV. OF OIL, GAS & MINING

EarthFax

BASE MAP:
U.S.G.S. 7.5 MINUTE QUADRANGLE'S, 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 CENTER
ZONE 4302–UTAH, CENTRAL – US FEET
VERTICAL DATUM – NAVD 88–US FEET

EXTERNAL REFERENCE:
G:\UC982\03\DWG\XREF–USGSMAP.DWG
G:\UC982\03\DWG\XREF–PERM–JAN2007
G:\UC982\03\DWG\XREF SECTION.DWG
G:\UC982\03\DWG\XREF–COORDS.DWG
G:\UC982\03\DWG\XREF OLDWORKS.DWG

REVISIONS

NO.	DATE	BY	DESCRIPTION	NO.	DATE	BY	DESCRIPTION
1	6/30/05	JAG	ADDED FIRST NORTH I.B.C.				
2	12/12/06	JAG	1st NORTH FED LEASE IBC, FULL EXTRACTION				
3	8/01/07	JAG	UPDATED POTENTIOMETRIC SURFACE				

0' 2000'
SCALE: 1" = 2000'
CONTOUR INTERVAL = 40'

DRAWN BY: KHB
APPROVED BY: JAG
CHECKED BY: JAG
ORIGINAL DATE: 7/95
RE-DRAWN DATE: 7/07
DWG DATA: G:\UC982\14–HYDRLOGY REWRITE \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
LOWER FERRON SANDSTONE
POTENTIOMETRIC SURFACE (1985,