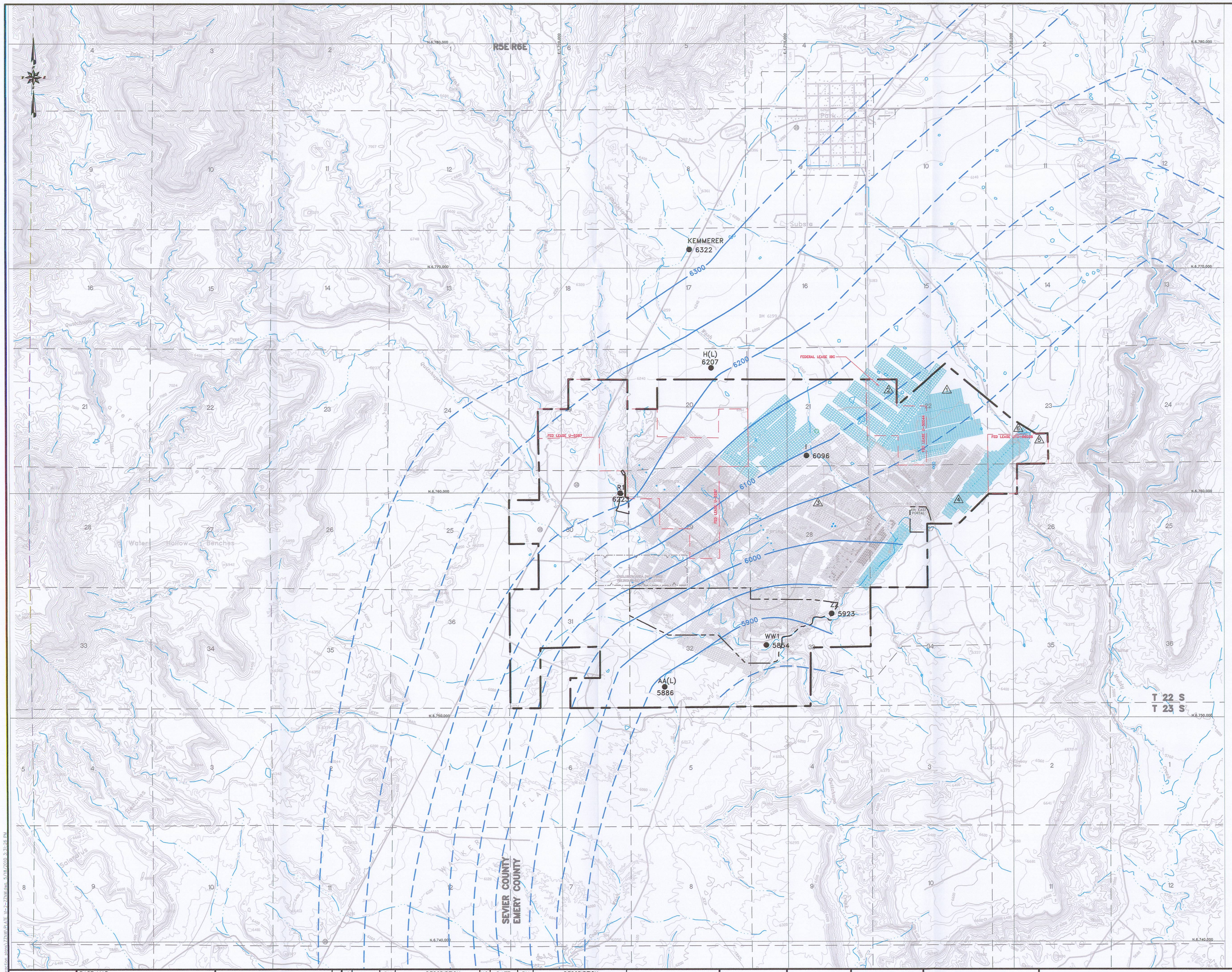

LEGEND

△4	PERMIT AREA BOUNDARY
△4	ADJACENT AREA FOR NON-WATER RESOURCES. FOR THE AREA OF HYDROLOGIC EVALUATION, SEE PLATE VI-4
6000	POTENTIOMETRIC SURFACE ELEVATION (FT)-DASHED WHERE INFERRED
AA 5886	WELL LOCATION WITH NAME AND WATER SURFACE ELEVATION (FT)
Panel 8 West	FORCASTED PANELS

NOTE:

DASHED POTENTIOMETRIC SURFACE INFERRED FROM LINES AND MORRISSEY (1983)

RECEIVED
MAY 20 2010
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
19 May 2010
STATE OF UTAH

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Date Folder 05202010 0150015
See: Incoming

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 CONUS
ZONE 4302-UTAH, CENTRAL - US FEET
VERTICAL DATUM - NAVD 88-US FEET

EXTERNAL REFERENCE:
G:\UC982\XREF-CURRENT\XREF-USGSMAP.DWG
G:\UC982\XREF-CURRENT\XREF-WORKS-ZZNLBA.DWG
G:\UC982\XREF-CURRENT\XREF-PERM-ZZNW.DWG
G:\UC982\XREF-CURRENT\XREF-SECTION.DWG
G:\UC982\XREF-CURRENT\XREF-COORDS.DWG
G:\UC982\XREF-CURRENT\XREF-FAULTLINE.DWG

REVISIONS

NO.	DATE	BY	DESCRIPTION	NO.	DATE	BY	DESCRIPTION
1	6/30/05	JAG	ADDED FIRST NORTH I.B.C.	5	08/09	JAG	ZZ NORTH, MILLER CANYON LBA UTU-86038
2	12/12/06	JAG	1st NORTH FED LEASE IBC, FULL EXTRACTION	6	04/10	JAG	ZZN WEDGE
3	03/08	JAG	UPDATED POTENTIOMETRIC SURFACE				
4	05/09	JAG	ZZ NORTH, ADJ. VS. PERMIT DEF. 3099				

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\CHAPVI-PLATES\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)