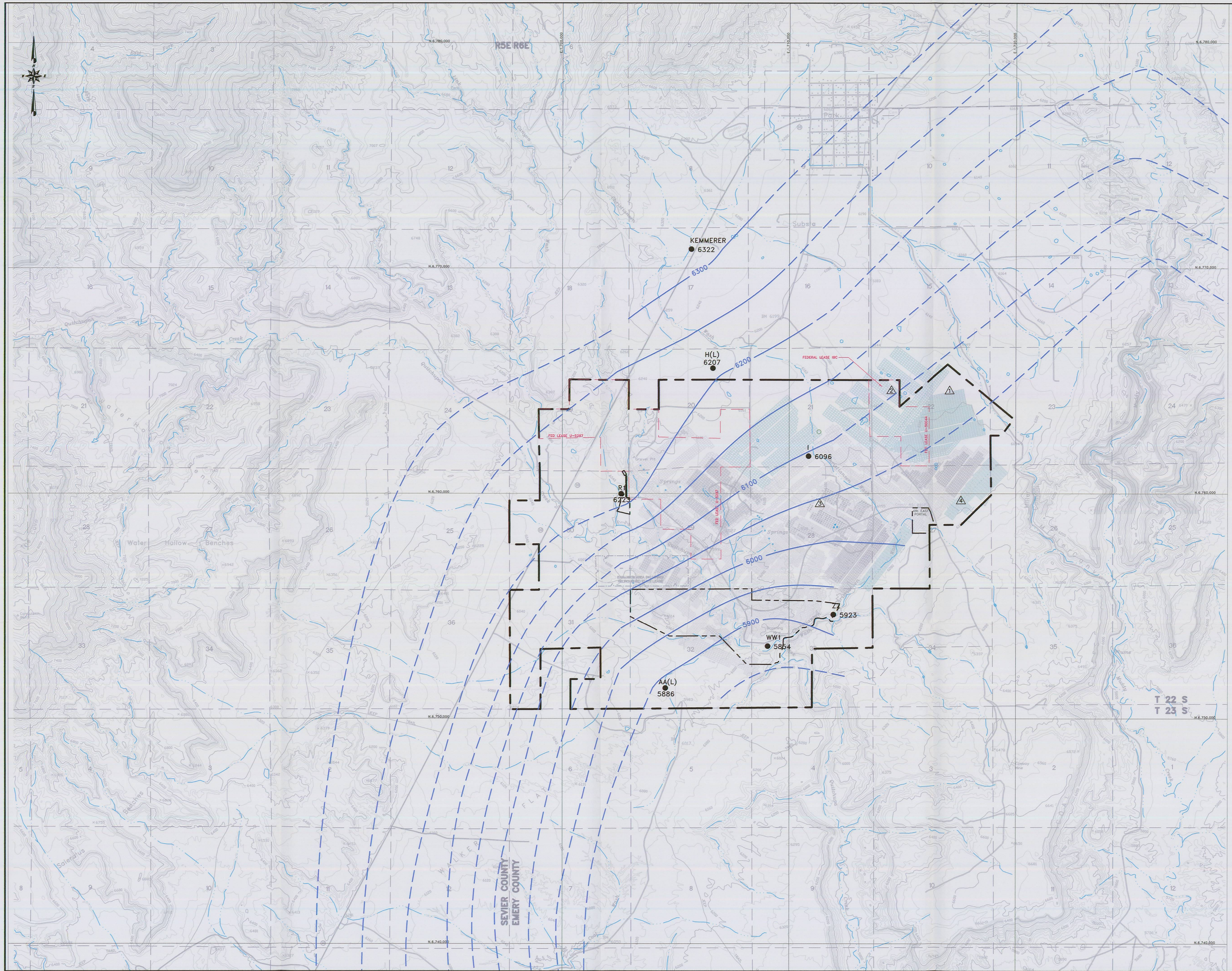
G:\UC982\18 - Federal lease extension\EXT SUBMITTAL\PLATE VI-2NP.dwg, 6/30/2009 9:44:19 AM



LEGEND

Symbol	Description
△4 (dash-dot line)	PERMIT AREA BOUNDARY
△4 (long dashed line)	ADJACENT AREA FOR NON-WATER RESOURCES. FOR THE AREA OF HYDROLOGIC EVALUATION, SEE PLATE VI-4
6000 (blue line)	POTENTIOMETRIC SURFACE ELEVATION (FT)–DASHED WHERE INFERRED
AA ● 5886	WELL LOCATION WITH NAME AND WATER SURFACE ELEVATION (FT)
(grid pattern, Panel 8 West)	FORCASTED PANELS

NOTE:

DASHED POTENTIOMETRIC SURFACE INFERRED FROM LINES AND MORRISSEY (1983)

File in:
☐ Confidential
☐ Shelf
☒ Expandable
Refer to Record No 0027 Date 07012009
In C/015/0015, 2009, Incoming & Confidential
For additional information

RECEIVED
JUL 0 2 2009
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
STATE OF UTAH
30 Jun 2009

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-OLDWORKS-NP.DWG
G:\UC982\XREF-CURRENT\XREF-PERM-NP.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.				
2	12/12/06	JAG	1st NORTH FED LEASE IBC, FULL EXTRACTION				
3	03/08	JAG	UPDATED POTENTIOMETRIC SURFACE				
4	05/09	JAG	7 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)