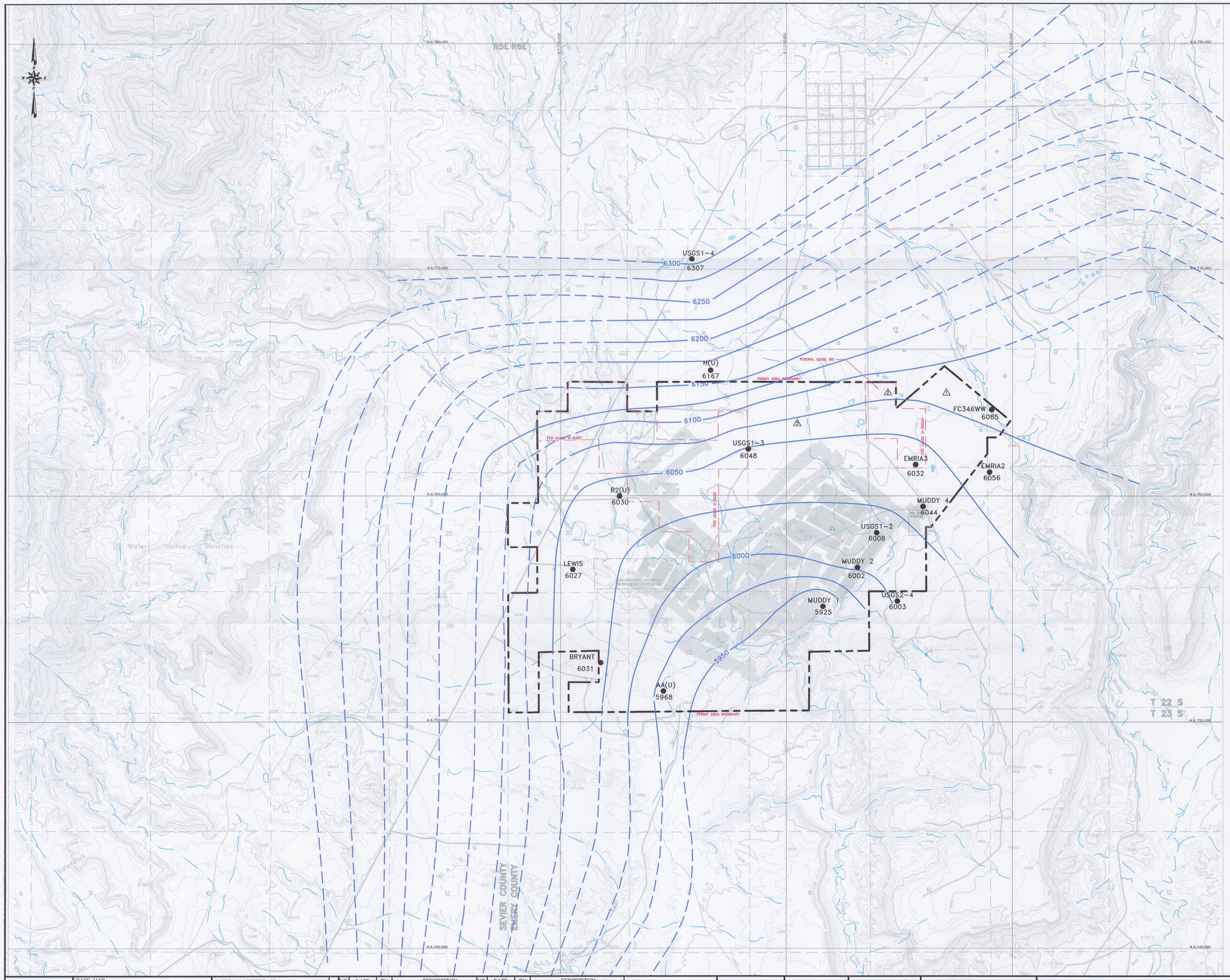


LEGEND

5675 — POTENTIOMETRIC SURFACE ELEVATION (FT)–DASHED WHERE INFERRED

LEWIS 6027 — WELL LOCATION WITH NAME AND WATER SURFACE ELEVATION (FT)

NOTE:

DASHED POTENTIOMETRIC SURFACE INFERRED FROM LINES AND MORRISSEY (1983)

RECEIVED
AUG 0 3 2007
DIV OF OIL, GAS & MINING

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

EarthFax

BASE MAP:
U.S.G.S. 7.5 MINUTE QUADRANGLE'S: EMERY WEST 1968, EMERY EAST 1968, PHOTO REVISED 1978.
MCIA BUTTE 1968, PHOTO REVISED 1978.
WALKER FLATS 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\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 (OLD VI-3) | | | | |

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

DRAWN BY: SWF
CHECKED BY: JAG
ORIGINAL DATE: 7/95
RE-DRAWN DATE: 7/05
APPROVED BY: JAG
DWG DATA: G:\UC982\14-HYDRLOGY REWRITE \PLATE VI-1.DWG

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

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

PLATE VI-1
UPPER FERRON SANDSTONE
POTENTIOMETRIC SURFACE (1979)