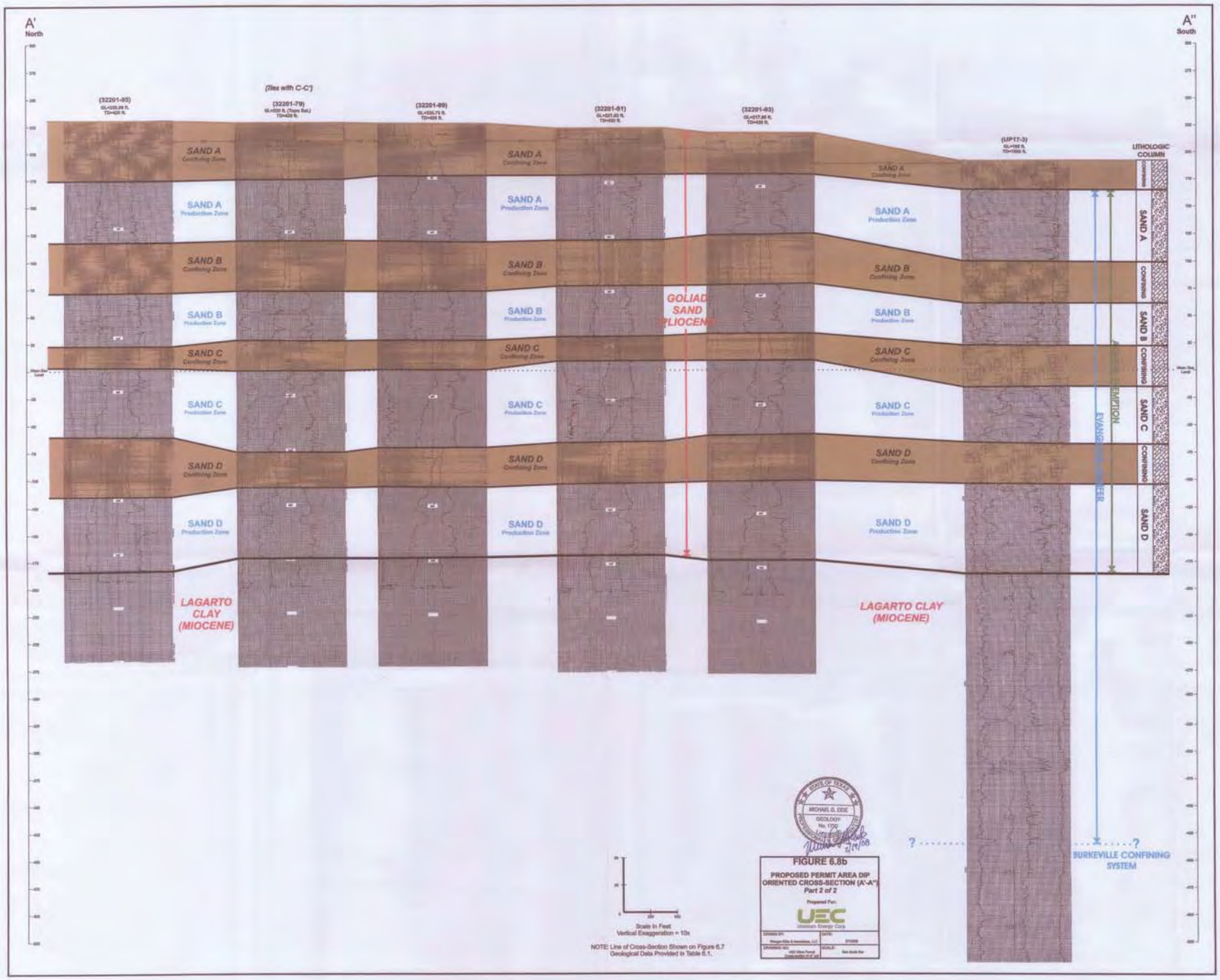
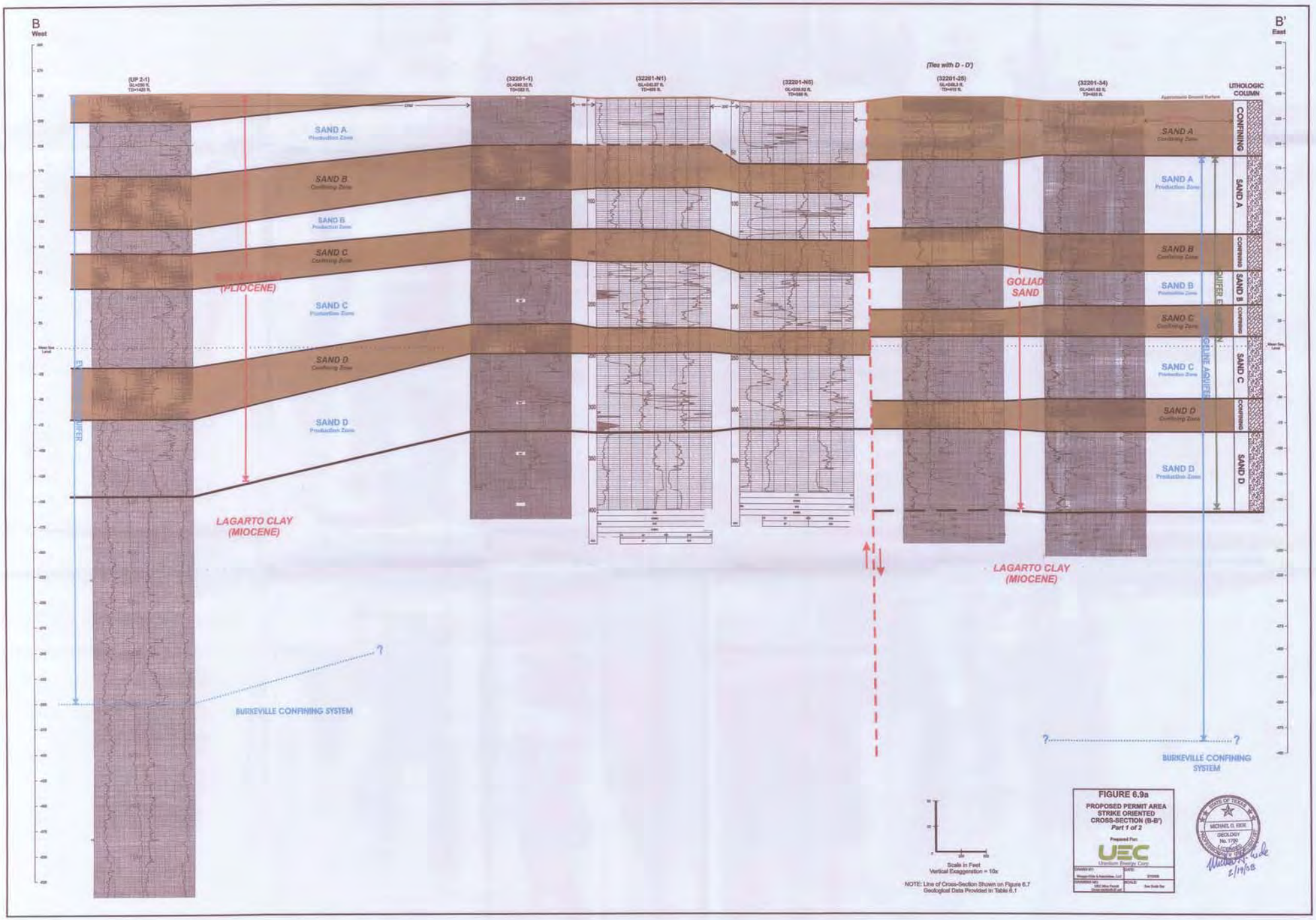

A'
North
A''
South
(Ties with C-C')
(32201-85)
(32201-79)
(32201-89)
(32201-91)
(32201-93)
(UPT17-3)
LITHOLOGIC COLUMN
SAND A
Confining Zone
SAND A
Production Zone
SAND B
Confining Zone
SAND B
Production Zone
SAND C
Confining Zone
SAND C
Production Zone
SAND D
Confining Zone
SAND D
Production Zone
GOLIAD SAND (PLIOCENE)
LAGARTO CLAY (MIOCENE)
EVANGELINE AQUIFER
EXEMPTION
CONFINING
BURKEVILLE CONFINING SYSTEM
Scale in Feet
Vertical Exaggeration = 10x
NOTE: Line of Cross-Section Shown on Figure 6.7
Geological Data Provided in Table 6.1.
STATE OF TEXAS
MICHAEL G. EDGE
GEOLOGY
FIGURE 6.8b
PROPOSED PERMIT AREA DIP ORIENTED CROSS-SECTION (A'-A")
Part 2 of 2
Prepared For:
UEC
Uranium Energy Corp.


B
West
B'
East
(UP 2-1)
(32201-1)
(32201-N1)
(32201-N5)
(Ties with D - D')
(32201-25)
(32201-34)
LITHOLOGIC COLUMN
SAND A
Production Zone
SAND B
Confining Zone
SAND B
Production Zone
SAND C
Confining Zone
SAND C
Production Zone
SAND D
Confining Zone
SAND D
Production Zone
(PLIOCENE)
LAGARTO CLAY
(MIOCENE)
GOLIAD
SAND
LAGARTO CLAY
(MIOCENE)
CONFINING
SAND A
CONFINING
SAND B
CONFINING
SAND C
CONFINING
SAND D
QUIFER
BURKEVILLE CONFINING SYSTEM
BURKEVILLE CONFINING
SYSTEM
Scale in Feet
Vertical Exaggeration = 10x
NOTE: Line of Cross-Section Shown on Figure 6.7
Geological Data Provided in Table 6.1
FIGURE 6.9a
PROPOSED PERMIT AREA
STRIKE ORIENTED
CROSS-SECTION (B-B')
Part 1 of 2
Prepared For:
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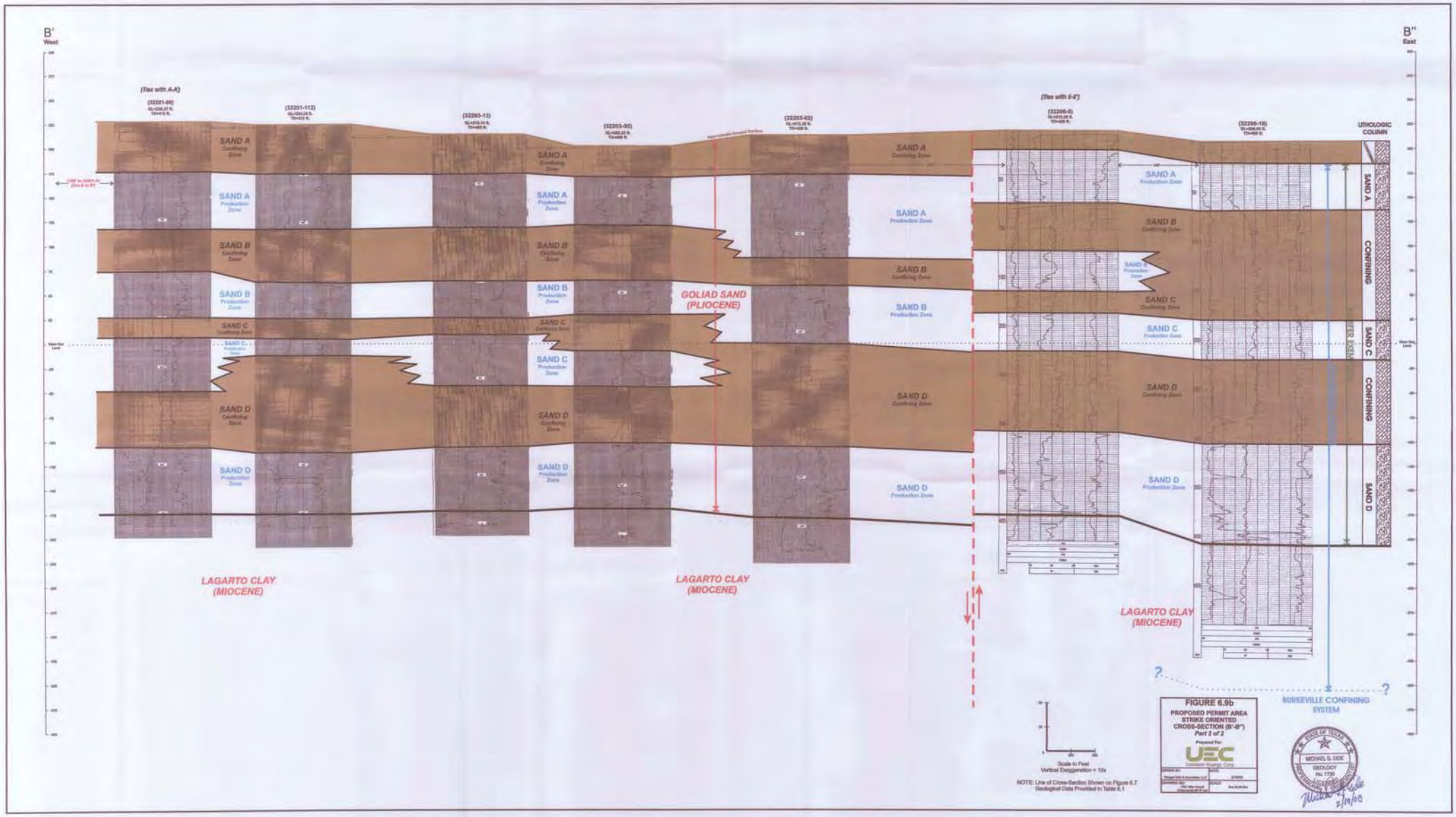

B'
West
B''
East
(Ties with A-A')
(Ties with E-E')
(32201-06)
(32201-112)
(32203-13)
(32203-35)
(32203-62)
(32206-5)
(32206-18)
LITHOLOGIC COLUMN
SAND A
Confining Zone
SAND A
Production Zone
SAND B
Confining Zone
SAND B
Production Zone
SAND C
Confining Zone
SAND C
Production Zone
SAND D
Confining Zone
SAND D
Production Zone
GOLIAD SAND
(PLIOCENE)
LAGARTO CLAY
(MIOCENE)
LAGARTO CLAY
(MIOCENE)
LAGARTO CLAY
(MIOCENE)
SAND A
CONFINING
SAND C
CONFINING
SAND D
BURKEVILLE CONFINING SYSTEM
Scale in Feet
Vertical Exaggeration = 10x
NOTE: Line of Cross-Section Shown on Figure 6.7
Geological Data Provided in Table 6.1
FIGURE 6.9b
PROPOSED PERMIT AREA
STRIKE ORIENTED
CROSS-SECTION (B'-B'')
Part 2 of 2
Prepared For:
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MICHAEL S. DIDE
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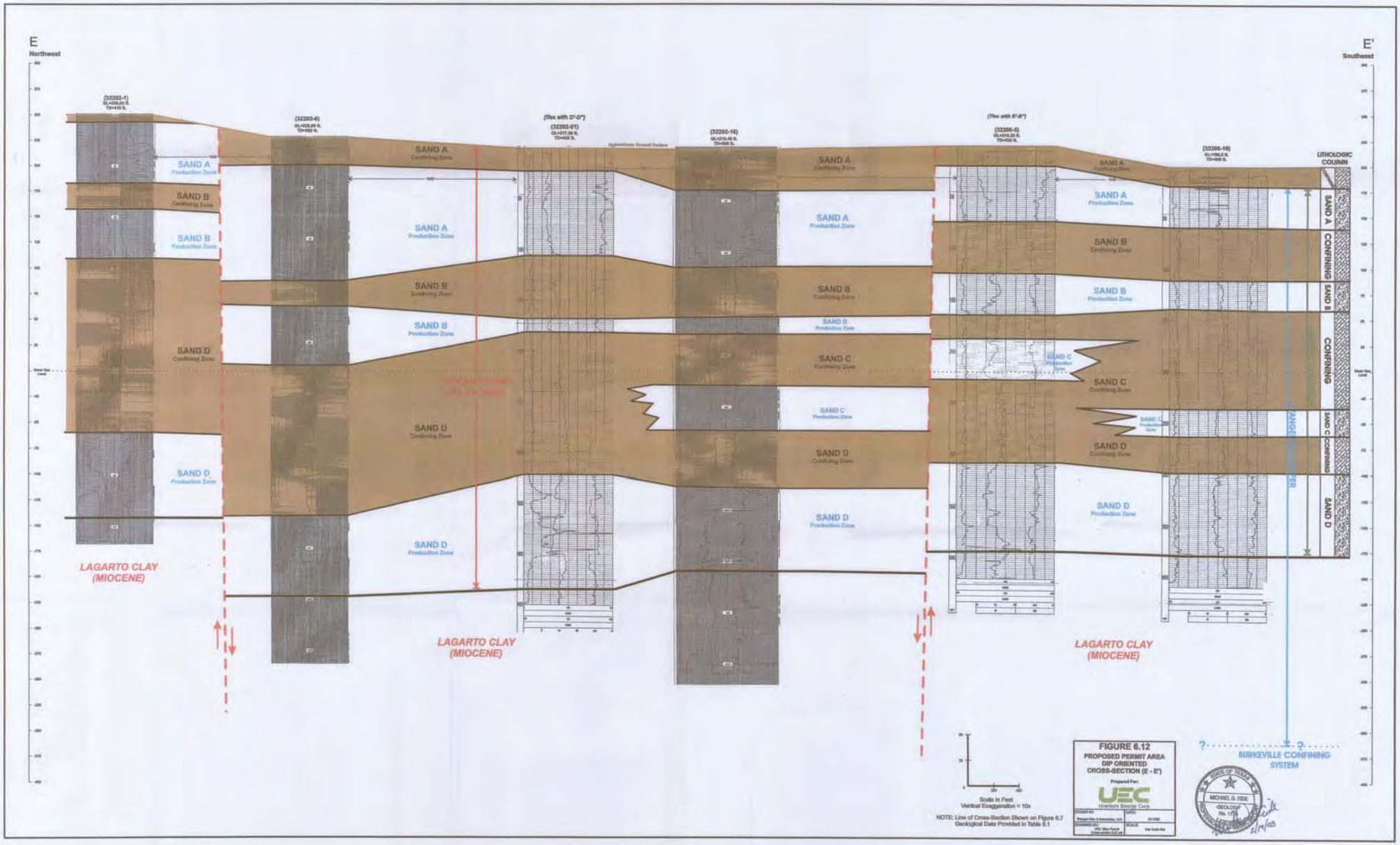
PROFESSIONAL GEOSCIENTIST
2/19/08


E
Northwest
E'
Southeast
(32202-1)
(32202-6)
(Ties with D'-D")
(32202-01)
(32202-16)
(Ties with B'-B")
(32206-5)
(32206-16)
UTHOLOGIC COLUMN
SAND A
Production Zone
SAND B
Confining Zone
SAND D
Confining Zone
SAND C
Production Zone
SAND A
Confining Zone
SAND B
Confining Zone
SAND C
Confining Zone
SAND D
Production Zone
SAND A
CONFINING
SAND B
CONFINING
SAND C
CONFINING
SAND D
LAGARTO CLAY
(MIOCENE)
LAGARTO CLAY
(MIOCENE)
LAGARTO CLAY
(MIOCENE)
Scale in Feet
Vertical Exaggeration = 10x
NOTE: Line of Cross-Section Shown on Figure 6.7
Geological Data Provided in Table 6.1
FIGURE 6.12
PROPOSED PERMIT AREA
DIP ORIENTED
CROSS-SECTION (E - E')
Prepared For:
UEC
Uranium Energy Corp
BURKEVILLE CONFINING
SYSTEM
STATE OF TEXAS
MICHAEL G. FIDE
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No. 1734
2/14/08