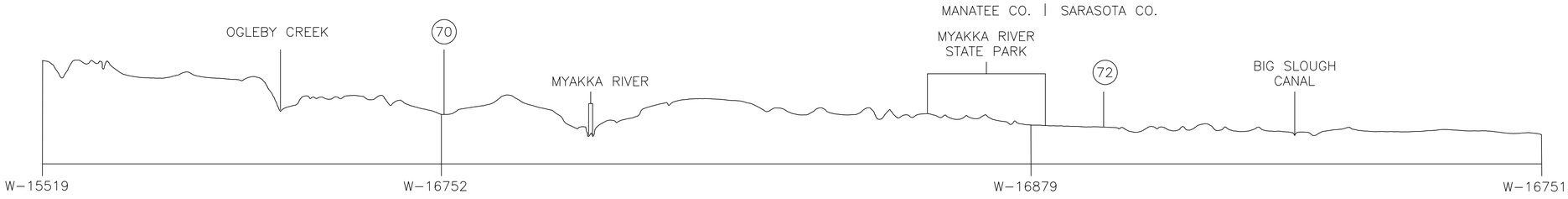
FLORIDA GEOLOGICAL SURVEY
DEPARTMENT OF ENVIRONMENTAL PROTECTION

NORTH–SOUTH GEOLOGIC CROSS SECTION F–F'
THROUGH THE WESTERN PORTION OF THE U.S.G.S. 1:100,000 SCALE SARASOTA QUADRANGLE, FLORIDA

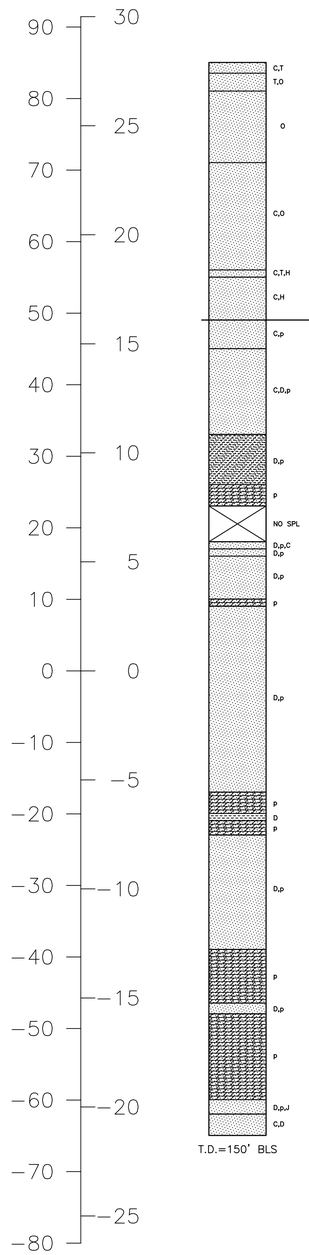
NORTH F — SOUTH F'

T35S | T36S — T36S | T37S — T37S | T38S — T38S | T39S

MANATEE CO. | SARASOTA CO.



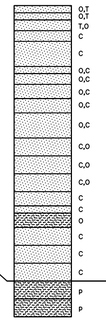
FEET / METERS



T.D.=150' BLS

UNDIFFERENTIATED QUATERNARY SEDIMENTS

PEACE RIVER FORMATION



T.D.=43' BLS

UNDIFFERENTIATED QUATERNARY SEDIMENTS

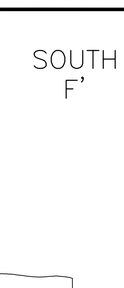
PEACE RIVER FORMATION

T.D.=28.5' BLS

UNDIFFERENTIATED QUATERNARY SEDIMENTS

PEACE RIVER FORMATION

UNDIFFERENTIATED QUATERNARY/ TERTIARY FOSSILIFEROUS SEDIMENTS



T.D.=38' BLS

HORIZONTAL SCALE

MILES

0 0.5 1 2 3 4 5

0 1 2 3 4 5 6 7 8

KILOMETERS

VERTICAL EXAGGERATION IS APPROXIMATELY
542 TIMES HORIZONTAL SCALE

BY
RICHARD GREEN, P.G. # 1776,
JON ARTHUR, P.G.,
KEN CAMPBELL, P.G.,
AND TOM SCOTT, P.G.

EXPLANATION

HATCHING PATTERNS

LIMESTONE: FINE, MEDIUM, COARSE

DOLOSTONE: FINE, MEDIUM, COARSE

SAND, SANDY CLAY, CLAY

CHERT, SHELL BED, NO SAMPLE

COMMENTS

T SILT
S SAND
C CLAY
R SPAR
M MICRITE
Fe IRON STAIN
H HEAVY MINERALS
L LIMESTONE
O ORGANICS
p PHOSPHATE SAND
Sh SHELLS
P PHOSPHATE GRAVEL
D DOLOSTONE
NO SPL NO SAMPLE
J MICA
W–# F.G.S. WELL NUMBER

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