

W-10079
W-Pb-44S-36E-33d

PERMIT # :
OWNER : Humble Oil & Refining Co.
LOCATION : U.S. Sugar Corp. #9
: Sec. 33d, T44S, R36E

COUNTY : Palm Beach
ELEVATION : 11'
DRILLER : HORC
STARTED :
COMPLETED :
DEPTH : 1150'
CASING :
HEAD :
YIELD :
QUALITY :
USE :
REMARKS : 114 samples, 0-1150'
LATITUDE : 26°37'05"
LONGITUDE : 80°44'58"

Cursory description of samples:
Worked by J. Crane, 11-78

E-log 2
Samples: R(0-1150) F-1401;
O(0-450) F-1401A;
O(450-1150) F-1401B.

QUATERNARY UNDIFFERENTIATED SAND, CLAY, SHELL
Ft. Ft.

*bits of shell
micrite
beds*

0	-	20	MICRITE, white, chalky.
20	-	30	SHELL BED
30	-	60	SANDSTONE, gray, quartz sand cemented with calcite and micrite
60	-	70	SHELL BED
70	-	90	SANDSTONE, quartz sand, interbedded shell bed.
90	-	190	SANDSTONE, quartz sand cemented with micrite.

TAMIAMI

190	-	460	SILTSTONE/SANDSTONE, light green to dark green, very fine quartz sand, silt, clay, cemented with micrite and fine organics, some shell.
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HAWTHORN

460	-	760	MICRITE, gray to white, shell, minor amounts of quartz sand and phosphatic sand.
760	-	840	MICRITE/SANDSTONE, light gray, mixture of quartz and phosphatic sand cemented with micrite.

St. Marks? SUWANNEE?

840	-	850	SANDSTONE, light gray, quartz sand cemented with micrite.
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850 - 860 SANDSTONE, dark green, very fine quartz sand, silt, cemented with micrite and fine organics.

Ocala

860 - 880 MICRITE, light gray, shell, Lepidocyclina sp.
880 - 920 CALCARENITE, whitish, coarse, Lepidocyclina sp.,
Fabiana cubensis.
920 - 950 CALCARENITE, light tan, coarse, cemented with brown calcite,
echinoid test, Fabiana cubensis.
950 - 1030 MICRITE/CALCARENITE, light gray, echinoid tests, Fabiana
cubensis, Lepidocyclina sp.
1030 - 1070 MICRITE, light gray, some calcarenite.

AVON PARK

1070 - 1150 MICRITE/CALCARENITE, light tan, cemented with brown calcite
and/or micrite. Dityoconus sp. begins at 1090' and goes
to last sample.