

P375

CHA-07-8

W-7748
WCh-41S-21E-2
Driller's Log
August 17, 1966

WCh-41S-21E-2

PERMIT#
 OWNER : Coastal Pet. Co.
 LOCATION : On State Leases 224-A, 224-B and 248. Mouth of Myakka River
 COUNTY : Charlotte
 ELEVATION : 5'
 DRILLER : Coastal Pet. Co.
 STARTED :
 COMPLETED :
 DEPTH : 1406'
 CASING : Pipe Tally 1401'
 DRAWDOWN :
 QUALITY :
 YIELD :
 USE :
 REMARKS : 139 Samples rec. , 0 - 1406'
 Spudded 3/17/66
 Elec. & Gamma Log by Fla. Geo. Survey. Log by Joe Banks. This well not Confidential.

0	4	Dock and Water
4	15	Sand
15	45	MIOCENE (Upper) 35' Green-gray Clay with diatoms and <u>Balanus</u> <u>Concavus</u> MIOCENE (Hawthorn) 250'
45	115	Phosphatic Sandy Dolomite. Lost circ., gained water flow 67'. Set 90' of 8 5/8" casing at 80' w/50 sacks of cement.
115	130	Interbedded Dolomite and Shale
130	190	Dolomite with water flow at 168'
190	205	Phosphatic Sand
205	250	Dolomitic Limestone with Bryozoa, Sorites, Miogypsina, etc.
250	300	Dolomite with cavity at 284', gained strong water flow. MIOCENE (? Tampa) 300'
300	400	Limestone, part Dolomitic, with Bryozoa, Sorites, Turritellas, Echinoid plates, etc.

400	410	Sandy Dolomite
410	440	Sandy Dolomitic Limestone with Mollusk Molds
440	480	Sandy Dolomite
480	510	Sandy Limestone
510	600	Sandy Dolomitic Limestone with Bryozoa, Mollusk and Echnoids ?Oligocene (Suwannee) 350'
600	650	Brown Sandy Limestone with Milioids, Spirolinas, etc.
650	750	Porous, fossiliferous Limestone. Water flows gradually doubled.
750	765	Dolomitic Limestone, part dense
765	840	Porous Limestone with Bryozoa, Archaias, Miliolids, Mollusks and Echnoid parts
840	940	Limestone, partly porous. At about 935' the Driller reported a 5' cavity, an increase in water flow, a strong odor of sulphur and brown water color for one hour
940	950	Interbedded hard dense Dolomite and Dolomitic Limestone. caused Driller difficulty in drilling and reaming. Below this depth samples are poor. ?EOCENE (Ocala) 400'
950	1020	Hard clayey Chalk that expands when wet with numulites below 1010'
1020	1100	Porous Limestone with Lepidocyclina below 1050 and Heterostigina below 1070'
100	1160	Porous Dolomitic Limestone
1160	1280	Porous Dolomite
1280	1350	Porous Chalky Dolomite with microfossils
1350	1407	?EOCENE (avon park) 57+. Porous Dolomitic Limestone with <u>Dictyonus Cookei</u> , etc.