

44269

LA-5213

Olga Quad

Permit No. 1124 API 09-071-20085 County Lee Florida

Company Hughes Enterprises Fee Clark 9-2

Location: SHL 2464' FWL, 1185.4' FNL Sec. 9 T. 44S R. 26E
BHL Sec. T. R.

Elevation: G. L. 12.60' D. F. 33.22' K. B. 34.62' Depth Measured from KB

Spud: 11/22/83 Completed 12/20/83 Status TA on 12/20/83 - PA 11/10/85 (Permit 1183)

Logs

Casing Record 20" csg @ 230' w/640 sxs; 13 3/8" csg @ 1558' w/1050 sxs;
9 5/8" csg @ 3745' w/400 sxs

This log prepared by C. Cook Date December 1983

Remarks Lost returns @ 2136'. Water flows between 1983'-2111'. Second flow @ 2389'

Drilling Rate min/ft.			Lith.	Depth	Description/Remarks/ Water Quality
5	10	15			
					Gray-green, silty, calc Ss; 10% fossil frags (pelecypods, barnacles, echinoid spines; 3% subrnd to rnd Qz grns & <1-1% bl grns & grs.
				100'	Wh. limestone ; <5% med. subrnd to rnd Qz grs & 1% bl grs.
					Wh, sandy limestone w/5% pelecypod frags, bryozoans & 1% bl rnd grns.
				200'	As above w/20% gray-green, sandy Dolosilt.
					Buff, sandy limestone w/5% pelecypod frags & 1-5% bl & brn grs.
				300'	Dark green, slightly sandy Dolosilt w/1-3% bl grs & grns.
					Buff to wh, slightly sandy limestone w/3% bl & brn grs.
				400'	Lt gray to wh, partially dolomitized limestone w/<1-1% bl grs.
				500'	Buff to wh, partially recrystallized limestone, 1% bl & brn grs, 1% xln calcite & ICM.
				600'	As above w/10% sandy limestone & no bl & brn grs.
					Buff to wh, slightly sandy limestone ; 20% wh, partially recrystallized limestone .
				700'	No sample. As above.
				800'	Lt tan to buff, slightly sandy limestone w/ICM.
				900'	Buff to wh, partially recrystallized, fos limestone w/gastropods, pelecypods, a few bryozoans, echinoid spines & ICM.
				1000'	

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Drilling Rate min/ft.			Lith.	Depth	Description/Remarks/ Water Quality
5	10	15			
					As above w/10% lt tan,xln Dol.
					As above w/40% lt tan,xln Dol.
				1100	Lt. tan to buff Dol; 5-10% wh limestone & LCM.
					Buff to wh, fos limestone w/some Lepidocyclina; 5-10% lt tan Dol & LCM.
				1200	As above w/common Nummulites vanderstoki, Lepidocyclina & Camerina.
					No sample.
				1300	Buff, partially dolomitized limestone ; 10-20% lt tan,xln Dol; 5% brn chert; common Lepidocyclina & a few Camerina.
					As above w/60-70% lt tan,xln Dol.
				1400	As above w/a few Lepidocyclina & Nummulites vanderstoki & 10% lt tan, xln Dol.
					Buff, partially dolomitized limestone w/common Nummulites vanderstoki, a few Lepidocyclina; 5% lt brn,xln Dol. & LCM.
				1500	Buff, partially dolomitized limestone & 5% lt tan,xln Dol.
					No samples.
				1600	Gray cement.
					Buff to wh. limestone & gray cnt w/a few ang Qz grns.
				1700	Buff, partially recrystallized limestone ; gray cnt & a few ang Qz grns.
					As above w/a few Dictyoconus cookei.
				1800	Brn. to lt. tan,xln Dol; 10% buff, partially recrystallized limestone & a few ang. Qz grns.
					As above w/50-60% Dol.
				1900	Buff, partially recrystallized limestone w/a few D. cookei & 35% brn to lt. tan,xln Dol.
					Buff, partially dolomitized limestone & 5-10% brn. to lt. tan, xln Dol.
				2000	Water flows between 1983' thru 2111'. As above w/a few D. cookei.
					Buff, fos Ls; 10% brn to lt tan,xln Dol & a few ang to rnd Qz grs.
				2100	Ls & Dol as above.
					Lost returns @ 2136'.
				2200	

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Drilling Rate min/ft.			Lith.	Depth	Description/Remarks/ Water Quality
5	10	15			
				2300	
				2400	Water flow @ 2389'.
				2500	
				2600	
				2700	
				2800	
				2900	
				3000	
				3100	
				3200	
				3300	
				3400	

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5	10	15			
				3500	
				3600	
				3700	
				3800	Gray cement.
			SH	3900	Buff to wh. Ls; a few ang Qz grs & <5% lt tan Dol.
				4000	
				4100	Wh. to clear Anhy; 20% lt. gray Dol & 5% buff to wh. Ls.
				4200	Wh. to clear Anhy & 10% lt. gray Dol. Lt. gray to wh Anhy & 5% lt. gray Dol.
				4300	
				4400	Wh. Anhy & 5% lt. gray Dol.
				4500	Wh. Anhy & 30% lt. gray Dol.
				4600	