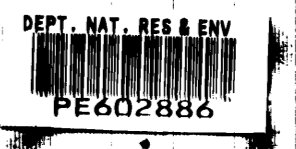


COMPOSITE WELL LOG

HINDHAUGH CREEK No. 1

5000 - 7781'



DATE	BIT TYPE and REMARKS	DRILLING RATE Min./ft.	DEVIATION	FORMATION TESTS PERFORATIONS	MUD GAS DETECTOR	HYDROCARBON SHOWS	DEPTH Feet	LITHOLOGY % of cuttings	DESCRIPTIVE LITHOLOGY	CONTINUOUS DIPMETER	GAMMA RAY & API Units	SPONTANEOUS POTENTIAL	RESISTIVITY Ohms - m / ft	CONDUCTIVITY Millimhos/cm / ft	BULK DENSITY Grams / cm ³	STRATIGRAPHIC COLUMN
										Dip Angle			A - 16 - M SHORT NORMAL	SFF40 INDUCTION		
1969				D.S.T. No 2 5072-5152' Recovered 40' of mud			5100		5,000' - OTWAY GROUP MUDSTONE - dk grey, carbonaceous with coaly streaks. SILTSTONE - med to dk grey, carb, mica- ceous, calcareous, speckled and feldspathic. SANDSTONE - white, lt to dk grey, fine to medium grained, arkose with angular to subangular quartz, feldspathic, lithic and mica, in calcareous silty matrix, hard, friable, tight COAL - black, vitreous, brittle, with conchoidal fracture. @ 5260' TO - 52							
September 26	8 1/2" Reed YS10-J 388794 15 1/2 hrs						5200		5512-3' Fish Core 1' Rec. SILTSTONE - slightly calcareous, carbonaceous, speckled feldspar.							
September 27	8 1/2" Reed YS10-J 388796 19 hrs						5300									
September 28	8 1/2" Reed YS10-J 388797 19 1/2 hrs						5400									
September 29	8 1/2" Reed YS10-J 388798 19 1/2 hrs						5500									
September 30	8 1/2" Reed YS10-J 388799 19 1/2 hrs						5600									
October 1	8 1/2" Reed YS10-J 388797 19 1/2 hrs						5700									
October 2	8 1/2" Reed YS10-J 388797 19 1/2 hrs						5800									
October 3	8 1/2" Reed YS10-J 388797 19 1/2 hrs						5900									
October 4	8 1/2" Reed YS10-J 388797 19 1/2 hrs						6000		Trace Shale - flakey dk grey. MUDSTONE - dk grey, slightly micaceous and carbonaceous, trace pyrite.							
October 5	8 1/2" Reed YS10-J 388797 19 1/2 hrs						6100		6,000' - OTWAY GROUP COAL - black, flaggy vitreous, conchoidal fracture. MUDSTONE - dk grey, dk brown, var. calc, silty and carb. SILTSTONE - lt-dk grey, lithic, feldspathic, slightly micaceous and carb, occasionally pyritic.							
October 6	8 1/2" Reed YS10-J 388797 19 1/2 hrs						6200									
October 7	8 1/2" Reed YS10-J 388797 19 1/2 hrs						6300		SANDSTONE - lt-dk grey, lithic, feldspathic, quartzose, silty, muddy, calc matrix, fine grained.							
October 8	8 1/2" Reed YS10-J 388797 19 1/2 hrs						6400		SANDSTONE - lt grey, fine-medium grained, quartzose, lithic, feldspathic, sl calc micaceous and carbonaceous, tight.							
October 9	8 1/2" Reed YS10-J 388797 19 1/2 hrs						6500		MUDSTONE - dk grey brown, slightly micaceous and carbonaceous.							
October 10	8 1/2" Reed YS10-J 388797 19 1/2 hrs						6600		SANDSTONE - fine grained with trace medium grains, lt grey, quartzose, slightly feldspathic and lithic. Clay and calcareous matrix, carbonaceous and silty in part, tight.							
October 11	8 1/2" Reed YS10-J 388797 19 1/2 hrs						6700		SILTSTONE - lt-med grey, sl calcareous.							
October 12	8 1/2" Reed YS10-J 388797 19 1/2 hrs						6800		MUDSTONE - med-dk grey-brown.							
October 13	8 1/2" Reed YS10-J 388797 19 1/2 hrs						6900		SANDSTONE - fine grained, lt grey, quartz, feldspathic lithic, slightly carbonaceous, friable, clay and calc matrix.							
October 14	8 1/2" Reed YS10-J 388797 19 1/2 hrs						7000		SANDSTONE - lt grey, fine grained, quartzose, slightly lithic and feldspathic, quartzose and calcareous matrix. Some recrystallized.							
October 15	8 1/2" Reed YS10-J 388797 19 1/2 hrs						7100		SILTSTONE - lt grey, quartzose, var. carbonaceous, calc in part sandstone.							
October 16	8 1/2" Reed YS10-J 388797 19 1/2 hrs						7200		CHALK - white, glassy crvs. and cream amorphous.							
October 17	8 1/2" Reed YS10-J 388797 19 1/2 hrs						7300		SANDSTONE - lt grey, fine grained, quartzose, var lithic, feldspathic, carbonaceous, calc.							
October 18	8 1/2" Reed YS10-J 388797 19 1/2 hrs						7400		5,000' - OTWAY GROUP MUDSTONE - dk grey, silty, calcareous, speckled feldspar.							
October 19	8 1/2" Reed YS10-J 388797 19 1/2 hrs						7500		SILTSTONE - med to dk grey, lithic, feldspathic, quartzose, var calc, carb, tr pyrite.							
October 20	8 1/2" Reed YS10-J 388797 19 1/2 hrs						7600		SANDSTONE - lt grey, quartzose, var lithic, feldspathic occ carb. Very calc in part, tight fine grained.							
October 21	8 1/2" Reed YS10-J 388797 19 1/2 hrs						7700		MUDSTONE - dk grey, some med grey, siliceous.							
October 22	8 1/2" Reed YS10-J 388797 19 1/2 hrs						7800		SILTSTONE - med to dk grey, lithic, feldspathic, quartzose, occ siliceous.							
October 23	8 1/2" Reed YS10-J 388797 19 1/2 hrs						7900		SANDSTONE - lt grey, quartzose, slight lithic, feldspathic, carbonaceous, micaeous, calcareous matrix, fine grained.							
October 24	8 1/2" Reed YS10-J 388797 19 1/2 hrs						8000		COAL - black-brown earthy, soft.							
October 25	8 1/2" Reed YS10-J 388797 19 1/2 hrs								MUDSTONE - dk grey, minor silty and sandy stringers at 7980.							

S U P E R O U I T W A Y C R E E K L O W