

MARYLAND GEOLOGICAL SURV

The Johns Hopkins University
BALTIMORE, MARYLAND 21218

G-123

GEOLOGICAL LOG

FORMATION	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (Fresh or Salt Water)	REMARKS
Surface soils 40'	0	40			47'	Fresh 1/4" stream
Sand 105'	40	145				
Shale 367'	145	512				
Sandy shale 452'	512	964				
Red rock 39'	964	1003				
Sandy shale 1057'	1003	2060				
Lime w/shale 75'	2060	2135				
Sandy 662'	2135	2797				
Sandy shale 145'	2797	2942				
Sand 948'	2942	3890				
Sand & shale 822'	3890	4712				
Lime tully 6'	4712	4718				
Sand & shale 227'	4718	4945			4748'	Hole wet @ 4748' salt wtr very little
Sand 355'	4945	5300			4945	Salt wtr/2000' fillup drlg. w/fluid 4945' to T.D. 5817'
Lime 105'	5300	5405				
Shale 209'	5405	5614				
Lime onondaga 98'	5614	5712				
Sand oriskany 105'	5712	5817				T.D. 5817'

- 5412
+ 2319
- 338

This completion report is accurate to the best of my knowledge.

Date Aug. 9, 1984

APPROVED W.F. Shockley

By Drlg. & Prod. Supt.
(Title)

COMPANY Patrick Petroleum Co.