

MARYLAND GEOLOGICAL SURVEY
The Johns Hopkins University
BALTIMORE, MARYLAND 21218

2 of 2
G-83

GEOLOGICAL LOG

FORMATION	TOP	BOTTOM	GAS AT	OIL AT	WATER AT (Fresh or Salt Water)	REMARKS
<u>DRILLER'S LOG:</u>						
Blue Shale	0'	51'			28'	Fresh Water
Shale	51'	163'			55'	Fresh Water
Lime & Shale	163'	360'				
Sandy Lime	360'	392'				
Sand & Lime	392'	458'				
Lime	458'	495'				
Lime w/ Stringers	495'	583'				
Sandy Lime	583'	783'				
Shale	783'	1060'				
Shale w/ Lime	1060'	1151'				
Sand w/ Lime	1151'	1259'				
Shale	1259'	2210'				
Lime	2210'	2299'			2254'	Salt Water - Hallib squeezed form 2254-70' w/420 gal PWG & 2254-82' w/460 gals PWG
Shale	2299'	2400'				
Lime	2400'	2450'				
Shale	2450'	2550'				
Lime & Shale	2550'	2595'				
Shale w/ Lime Streaks	2595'	2675'				
Shale	2675'	3080'				
Lime & Shale	3080'	3387'				
Shale	3387'	4211'				
Lime & Shale	4211'	4260'				
Lime	4260'	4279'				
Lime (Onondaga)	4279'	4348'				
Sand	4348'	4526'				Perf thru 4 1/2" csw into Crisk Sand 4332-4503' - no initial flow of gas
Sand & Lime	4526'	4560'				
Sandy Lime	4560'	4620'				
	P.D.D.	585.45'				

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

Date September 23, 1948

APPROVED A. T. Slagle

By (Title)

COMPANY Phillips Petroleum Company