

STATE OF MARYLAND
DEPARTMENT OF GEOLOGY, MINES AND WATER RESOURCES
 The Johns Hopkins University
 BALTIMORE 18, MARYLAND

WELL COMPLETION REPORT

This report must be submitted within 30 days after completion of the well

WELL DESCRIPTION

WELL LOG		CASING AND SCREEN RECORD			Permit Number... 10767	
State the kind of formations penetrated, their depth, their thickness, and if water-bearing		State the kind and size of casing, liner, shoe, screen, and other accessories (if no casing used, give diameter of well)			Name of Owner Columbian Carbon Co	
WELL LOG		CASING AND SCREEN RECORD			PUMPING TEST	
FEET	from.....to.....	DIAM. (inches)	FEET	from.....to.....	Hours Pumped.....	
FEET	from.....to.....	Am't run	FEET	Am't pulled	Pumping Rate Gallons per Minute.....	
GW-1510, D. M. Riley #1 drilled by Columbian Carbon Company		13-3/8" drive pipe			40'3"	---
Started drilling 8-18-52 Completed drlg. 10-26-52		10-3/4" ran with shoe at 200'DLM			201'9"	201'9"
<u>Log of Well</u>		8-5/8" ran at 657' DLM w/ shoe			667'2"	421'11"
Line	0 - 125	Re-ran 8-5/8" 10-28 to shut off water			414'11"	---
Slate & Shells	125 - 170	7" ran at 3629'DLM			3647'11"	---
Line	170 - 594	3628'SLM-ran 38 bags Aquagel-got circulation. Pumped 12 sacks cement in dump bailer				
Slate	594 - 656	2-3/8" tubing ran with cage			3927'5"	---
Line	656 - 765	F. water 50' hole full				
Slate & Shells	765 - 1704	Onondaga Line				
Shale	1704 - 1726	3629'DLM-3628'SLM				
Line	1726 - 2063	Chert				
Slate & Shells	2063 - 2385	DLM 3620				
Shale	2385 - 2442	SLM 3619				
Slate & Shells	2442 - 2892	See reverse side for casing and acidizing records				
Shale	2892 - 3074					
Line (Tully)	3074 - 3096					
Shale	3096 - 3234					
Slate & Shells	3234 - 3305					
Shale	3305 - 3600					
Brown break	3600 - 3603					
Onondaga Line	3603 - 3620					
3629'DLM-3628'SLM	3620 - 3619					
Chert	3620 - 3619					
Break (Liney)	3700 - 3735					
Oriskany Sand	3735 - 3924					
TOTAL DEPTH - - -						
Gas Pays:						
3639'-1M-3648' 18/10 W. 2" 179MCF						
3657'-3665' 16/10 W. 7" 23# 1,708MCF						

Permit Number... 10767
 Name of Owner
 Columbian Carbon Co

PUMPING TEST

Hours Pumped.....
 Pumping Rate
 Gallons per Minute.....

WATER LEVEL

Distance from land surface to water:
 Before Pumping.....Ft.
 When Pumping.....Ft.

APPEARANCE OF WATER

Clear.....
 Cloudy.....
 Taste.....
 Odor.....

Height of Casing Above Land
 SurfaceFt.

PUMP

Type.....
 Capacity
 Gallons per Minute.....
 Gallons per Hour.....
 Pump Column Length.....Ft.

REMARKS

well was tubed 11-1-52.
 Final open flow when
 tubed 762MCF-Pressure
 before acidizing 16 hrs
 665# - 40 hrs. 735#

Well Was Completed
 Date 11-1-52
 Well Driller Gene Campbell
 Columbian Carbon Co
 Signature