



STATE OF MARYLAND  
DEPARTMENT OF GEOLOGY, MINES AND WATER RESOURCES

The Johns Hopkins University  
BALTIMORE 18, MARYLAND

WELL COMPLETION REPORT

Elevation 2338 DF *This report must be submitted within 30 days after completion of the well*

Mitchell Rush Unit No. 1 WELL DESCRIPTION

Permit Number **20**

WELL LOG

State the kind of formations penetrated, their depth, their thickness, and if water-bearing

CASING AND SCREEN RECORD

State the kind and size of casing, liner, shoe, screen, and other accessories (if no casing used, give diameter of well)

Name of Owner

**Wm. E. Snee & O. Eberly**

WELL LOG	FEET		DIAM. (inches)	FEET		PUMPING TEST
	from.....to.....			from.....to.....		
Space	0	7	13 3/8 OD Casing	set @ 29'	Hours Pumped .....	Type of Pump Used..... Pumping Rate Gallons per Minute.....
Clay	7	20	10 3/4 OD "	" @ 548'		
Sand	20	35	7" OD "	" @ 6968'		
Red Rock & Sand	35	100	2 3/8" Tubing	" @ 7190'		
Slate & Shells	100	180			WATER LEVEL	
Red Rock	180	190			Distance from land surface to water:	
Sand	190	245			Before Pumping.....Ft.	
Red Rock & Shells	245	360			When Pumping.....Ft.	
Sand	360	375			APPEARANCE OF WATER	
Red Rock	375	380			Clear .....	
Slate & Shells	380	420			Cloudy .....	
Red Rock	420	425			Taste .....	
Slate & Shells	425	605			Odor .....	
Red rock	605	610			Height of Casing Above Land Surface .....	
Slate & Shells	610	650			Fresh water @ 100 ft. 4 bailers per hour	
Red sand & shells	650	675			No water below 10" casing	
Slate & Shells	675	755			PUMP INSTALLED	
Red rock	755	760			Type .....	
Slate & Shells	760	1198			Capacity .....	
Red rock	1198	1205			Gallons per Minute.....	
Slate & Shells	1205	3075			Gallons per Hour.....	
Sandy lime	3075	3095			Pump Column Length.....Ft.	
Slate & shells	3095	3345			REMARKS	
Sandy lime	3345	3380			Gas @ 6982 127 MCF per day.	
Slate & Shells	3380	4890			Gas @ 7113 400 MCF per day.	
Sandy lime	4890	5050			Fractured in chert and increased to total of 2,973 MCF per day from both chert & sand.	
Slate & Shells	5050	5185			Closed in pressure 2894 psi	
Shale	5185	5198				
Slate & Shells	5198	5265				
Gray Shale	5265	5490				
Slate & Shells	5490	5560				
Brown Shale	5560	5595				
Slate & Shells	5595	5690				
Dark Brown Shale	5690	6085				
Black Shale - limey	6085	6330				
Lime (Tull)	6330	6345				
Shale	6345	6826				
Lime - Black	6826	6836				
Lime - Light	6836	6846				
Shale - Black	6846	6946				
Brown Break	6946	6948				
Lime (Onondaga)	6948	6968				
Chert	6968	7080				
Shale	7080	7104				
Lime	7104	7109				

Cont'd  
Sand (Oriskany) 7109 7230  
Lime 7230 7237

Well Was Completed **May 28, 1956**  
Date  
Well Drilled **Snee & Eberly**  
T.D. *[Signature]*  
Signature

State of Maryland  
DEPARTMENT OF GEOLOGY, MINES AND WATER RESOURCES  
The Johns Hopkins University  
Baltimore 18, Maryland

MITCHELL RUSH #1

20

APPLICATION FOR PERMIT TO DRILL OIL OR GAS WELL  
(Applications must be submitted in triplicate)

OWNER <u>WILLIAM E. SNEE &amp; ORVILLE EBERLY</u> STREET or R.F.D. <u>208 UNION TRUST BLDG.</u> POST OFFICE <u>UNIONTOWN, PENNSYLVANIA</u>	LOCATION OF WELL _____ COUNTY <u>GARRETT</u> NEAREST POSTOFFICE <u>ACCIDENT, MARYLAND</u> Distance from Post Office <u>10,950'</u> Direction from Post Office <u>S.78W.</u>								
PERMIT TO DRILL WELL  NOT TO BE FILLED IN BY APPLICANT  PERMIT NO. <u>20 (Twenty)</u>  The permit is herewith granted subject to the conditions stipulated.  <div style="text-align: right; margin-right: 50px;"> <i>John T. Hingwood</i>              Director         </div> Date <u>October 13, 1955</u>	APPROXIMATE DEPTH OF WELL (feet) <u>7,500'</u> METHOD OF DRILLING <u>CABLE TOOLS</u> DEEPEST GEOLOGIC FORMATION WELL WILL BE DRILLED <u>HELDERBERG</u> DISTANCE OF WELL LOCATION TO NEAREST BUILDING (feet) <u>2,000'</u>								
Special conditions that may apply:	NUMBER OF SHIFTS PER DAY <u>2</u>  LICENSED DRILLER IN CREW OF EACH SHIFT <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; border-bottom: 1px solid black;">NAME</th> <th style="text-align: center; border-bottom: 1px solid black;">ADDRESS</th> </tr> </thead> <tbody> <tr> <td style="border-bottom: 1px solid black;">1- VON CLUTTER</td> <td style="border-bottom: 1px solid black;">TERRA ALTA, W. VA.</td> </tr> <tr> <td style="border-bottom: 1px solid black;">2- <del>Will be furnished before drilling</del></td> <td style="border-bottom: 1px solid black;"><del>ALVIE M. RUSH</del></td> </tr> <tr> <td style="border-bottom: 1px solid black;"><del>R.D.#1, Nineveh, Pennsylvania</del></td> <td style="border-bottom: 1px solid black;"><del>These names may be supplied later but before drilling begins</del></td> </tr> </tbody> </table>	NAME	ADDRESS	1- VON CLUTTER	TERRA ALTA, W. VA.	2- <del>Will be furnished before drilling</del>	<del>ALVIE M. RUSH</del>	<del>R.D.#1, Nineveh, Pennsylvania</del>	<del>These names may be supplied later but before drilling begins</del>
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The names and post office addresses of the owners of the tracts of land included on the plat or map accompanying the application are to be given below.

SEE ATTACHED SHEET

NOTE

A BOND FOR \$2,500 PAYABLE TO THE STATE OF MARYLAND MUST ACCOMPANY THE APPLICATION  
THIS APPLICATION FORM MUST BE FILLED OUT WITH TYPEWRITER OR IN BLOCK LETTERS