

STATE OF MARYLAND
DEPARTMENT OF GEOLOGY, MINES AND WATER RESOURCES

McCullough #1 Well
 Garrett County, Md.

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		
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)		
	FEET		DIAM. (inches)	FEET
	from.....to.....			
Clay	0 12	13 3/8 OD casing to 15'		
Sand	12 44	10 3/4 OD casing to 437'		
Slate	44 46	7 OD casing to 6954'		
Lime	46 57			
Slate	57 63			
Sand	63 80	Fresh water at 80'		
Lime	80 108	No fresh water below 10" casing seat		
Slate	108 110			
Lime	110 125	Salt water at 2347-52, 30 bailers per		
Red rock	125 135	day which decreased to 5 bailers per		
Lime	135 160	day at 6950.		
Red Rock	160 185			
Sand	185 195	Show of gas and salt water at 4583		
Red Rock & Sand	195 220	Gas pockets 4695, 4703		
Lime	220 268			
Slate	268 272			
Lime	272 298			
Slate & Shells	298 358			
Red Rock	358 360			
Lime	360 365			
Red Rock	365 373			
Lime	373 385			
Slate & Shells	385 435			
Lime	435 446			
Slate	446 485			
Sand	485 546			
Slate	546 548			
Sand	548 585			
Slate	585 690			
Slate & Shells	690 775			
Lime	775 785			
Slate & Shells	785 816			
Red Rock & Shells	816 838			
Sand Shells & Red Rock	838 890			
Slate	890 905			
Sand	905 913			
Slate	913 918			
Sand Broken	918 935			
Slate	935 980			
Sand	980 990			
Slate	990 1120			
Sand	1120 1130			
Slate	1130 1157			
Sand Shells & Slate	1157 1190			

Permit Number 9766

Name of Owner
Eberly & Snee

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 Completed
 Date.....
 Well Driller.....
 Signature

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	FEET	
	from.....to.....	
Sand	1190	1224
Slate	1224	1228
Sand Broken	1228	1250
Sandy Lime	1250	1285
Lime	1285	1340
Lime Broken	1340	1371
Lime	1371	1388
Slate & Shells	1388	1446
Lime	1446	1475
Slate & Pink Shells	1475	1490
Lime	1490	1500
Slate & Pink Shells	1500	1510
Slate & Shells	1510	1530
Sandy Lime & Pink	1530	1616
Slate & Shells	1616	1662
Lime	1662	1670
Sand	1670	1850
Slate & Shells	1850	1905
Pink Shells	1905	1920
Lime	1920	1940
Sand	1940	1965
Lime	1965	1985
Slate & Pink Shells	1985	1995
Sand	1995	2028
Slate & Shells	2028	2343
Sand	2343	2368
Lime	2368	2392
Slate	2392	2423
Sand	2423	2436
Lime Broken	2436	2450
Slate & Shells	2450	2521
Lime	2521	2535
Slate & Shells	2535	2576
Sand	2576	2592
Slate	2592	2608
Sand	2608	2632
Slate	2632	2642
Sand	2642	2652
Slate & Shells	2652	2720
Sand	2720	2735
Slate & Shells	2735	2765
Gritty Lime	2765	2788
Slate	2788	2800
Sand	2800	2830
Slate	2830	2835

	DIAM.	FEET
	(inches)	
		from.....to.....

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 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.

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	FEET		DIAM.	FEET
	from.....to.....		(inches)	from.....to.....
Lime	2835 2900			
Sand	2900 2965			
Slate	2965 2975			
Slate & Shells	2975 3004			
Gritty Lime	3004 3108			
Sand	3108 3138			
Slate	3138 3152			
Sand	3152 3166			
Slate & Shells	3166 3484			
Slate-Dark	3484 3494			
Slate & Shells	3494 3758			
Slate Light Brown	3758 3771			
Slate & Shells	3771 3900			
Slate & Shells	3900 4175			
Slate & Shells	4175 4272			
Slate & Shells	4272 4340			
Slate & Shells	4340 4369			
Lime & Slate	4369 4485			
Slate- Some Brown	4485 4525			
Slate & Lime	4525 4541			
Slate & Lime	4541 4695			
Shale-Dark	4695 4720			
Slate & Shells	4720 4820			
Lime	4820 4845			
Slate & Shells	4845 4870			
Lime	4870 4895			
Slate	4895 5015			
Lime	5015 5115			
Slate	5115 5135			
Lime	5135 5210			
Slate & Lime	5210 5600			
Brown Shale	5600 5670			
Light Brown	5670 5705			
Dark Brown	5705 5900			
Slate & Shells	5900 6017			
Shale-Dark	6017 6043			
Limey Shale	6043 6190			
Slate & Shells	6190 6200			
Lime Shells	6200 6372			
Shale	6372 6525			
Limey Shells	6525 6575			
Slate Shells	6575 6625			
Lime	6625 6700			

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 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.

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	FEET		DIAM. (inches)	FEET
	from.....to.....			
Slate	6700	6861		
Lime	6861	6877		
Lime	6877	6890		
Dark Shale & Lime	6890	6952		
Brown Break	6952	6954		
Onondago Lime	6954	6971		
Chert	6971	6990		
Shale	6990	7018		
Brown Break	7018	7020		
Onondago Lime	7020	7040		
Chert	7040	7157		
Slate	7157	7180		
Slate	7180	7186		
Sand	7186	7191		
				Show of gas 7191'

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Before Pumping.....Ft.

When Pumping.....Ft.

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Clear.....

Cloudy.....

Taste.....

Odor.....

Height of Casing Above Land
SurfaceFt.

PUMP

Type.....

Capacity

Gallons per Minute.....

Gallons per Hour.....

Pump Column Length.....Ft.

REMARKS

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Accident

APPLICATION FOR PERMIT TO DRILL WELL

An application must be submitted and permit received before drilling a well

Owner... O. Eberly and Wm. E. Snee
 Street or R. F. D. 208 Union Trust Bldg.
 Post Office... Uniontown, Penna.

Driller... Von Clutter
 Street or R. F. D. R. D. #2
 Post Office... Terra Alta, W. Va.
 Date... March 24, 1952

Quantity of Water Needed (G. P. M.)
 Use for Water To be drilled for natural gas
 Approximate Depth of Well (feet) 7200'
 Method of Drilling to be used Cable tool

Location of Well
 County... Garrett
 Nearest Town... Accident, Md.
 Distance from Town... 2 miles
 Direction from Town... North

PERMIT TO DRILL WELL
 (Permit to be returned to Driller)
 NOT TO BE FILLED IN BY DRILLER

Permit No. 9766

Samples of Cuttings Required by Department Yes No

Owner Requires Permit to Appropriate Water Yes No

Owner Has Permit to Appropriate Water Yes No

The applicant is herewith granted a permit to drill this well subject to the conditions stipulated.

John T. Simpson
 Director

Date March 26, 1952

Special conditions that may apply:

Cuttings samples to be taken at every bailing of well

Permit valid only after driller has Maryland license

Description of Location of Well

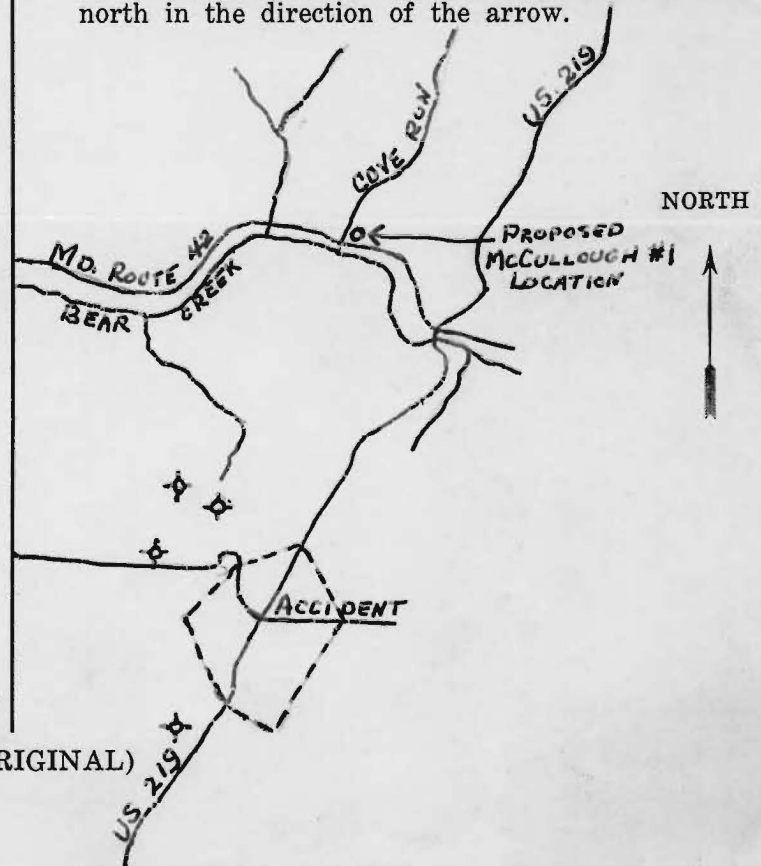
(This information should be definite enough to permit locating well on a county map)

Near what road... Md. Route #42

On which side of road... North
(North, East, South, West)

Distance from road... 75'

Draw a sketch below showing location of well in relation to nearby towns, roads and streams with north in the direction of the arrow.



(ORIGINAL)