

I.D. NUMBERS

OPERATOR: Snee and Eberly  
 FARM: S.L. Moyer  
 WELL NUMBER: VA. - R-1  
 LOCATION: Rockingham Co., Bergton 7.5' quad.  
 LAT.: 13,000' N. of 38° 45'  
 LONG.: 9,000' W. of 78° 55'  
 ELEVATION: 1,532'  
 TOTAL DEPTH: 3,077'  
 DRILLING COMMENCED: 12 Aug. 1952  
 WELL COMPLETED: 8 Nov. 1952  
 RESULT: Gas Well

V.D.M.R. 96 (B-6)  
 OIL & GAS  
 INSPECTOR RO-4  
 API 45-165-19693-00-03

LOGGED BY Bartlett & Associates  
 (THB)

## GEOLOGIC LOG

<u>INTERVAL</u>	<u>DESCRIPTION</u>
0-3022	Samples not examined.
3022-34	Shale, dk. gray to black, minor pyrite; minor limestone, creme, micro xln, argillaceous.
3034-36	Shale, as above, 90%; Sandstone, fine-grained, glassy, subangular to frosted, subrounded qtz. grains, disaggregated.
3036-39	Sandstone, lt. gray, fine to fine-medium grained, glassy and subangular to frosted and subrounded, the subangular dominant; Mostly disaggregated, small fragments: tight w/ calcareous cement and interlocking qtz. grains.
3039-42	Sandstone, white, medium to fine, mostly glassy angular - subangular qtz. grains w/ minor gray - brownish gray subrounded frosted grains mixed in; well sorted, grained - supported w/ minor intergranular calcite. Tight.
3042-44	As above, average qtz. grain size is fine. Tight, w/ calcite between the subangular grains.
3044-48	As above, with slightly higher percentage of subrounded, frosted grains (?).
3048-51	As above, w/ white crystalline calcite clusters common.
3051-60	No sample.
3060-67	Sandstone, lt. gray to med. gray, fine to fine-medium grained, very calcareous, mostly grain-supported, though some fragments appear mud-supported; most quartz grains glassy & subangular.
3067-72	Sandstone, lt. gray to lt. med. gray, fine to medium grained, grain-supported with calcareous matrix, subangular & glassy to subrounded and frosted, fairly well-sorted.
3022-3036	Millboro Shale
3036-3072 T.D.	Oriskany Sandstone - Apparently tight w/ calcareous inter - granular filling