



API# : 4704101807

Company CONSOLIDATED GAS COMPANY Formation BAYARD  
 Well ELIZABETH L. HANEY NO. 11356 County LEWIS  
 Field FREEMAN'S CREEK DISTRICT State WEST VIRGINIA

SUMMARY OF ROUTINE PERMEABILITY, POROSITY AND KLINKENBERG  
PERMEABILITY AS A FUNCTION OF OVERBURDEN PRESSURE

Sample Identification	Depth Feet	Effective Overburden Pressure, Psi		
		Permeability to Air Millidarcys	Porosity Percent	Klinkenberg Permeability * Millidarcys
				<u>1400</u>
1F	2832-33	0.13	7.3	0.0064
** 2F	2834-35	0.20	10.9	0.0590
3F	2835-36	1.8	19.3	0.9810
** 4F	2837-38	0.69	18.7	0.0523 ***
				0.3457
5F	2850-51	0.04	6.4	0.0086 ***
				0.0003

\* Permeability to Nitrogen  
 \*\* Fractured Core Plug  
 \*\*\* Measured at 89% Water Saturation