

API: 4700100502

Company CONSOLIDATED GAS COMPANY Formation BENSON SAND
 Well NO. 11199 County BARBOUR
 Field ELK 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		Klinkenberg Permeability * Millidarcys
		Permeability to Air Millidarcys	Porosity Percent	
** 1B	4280-81	0.75	13.7	0.2845
** 2B	4281-82	0.59	11.3	0.0284 ***
3B	4282-83	0.25	11.4	0.2282 ***
** 4B	4283-84	1.6	15.0	0.1256 ***
5B	4284-85	0.22	10.8	0.0889
** 6B	4287-88	1.3	13.0	0.7115
** 7B	4288-89	1.4	14.6	0.0900 ***
** 8B	4289-90	2.4	14.7	0.1754
				0.1382 ***
				0.7881
				0.8884 ***
				1.6328
				0.0240 ***

* Permeability to Nitrogen
 ** Fractured Core Plug
 *** Measured at 26% Water Saturation