

TABLE II - MINERAL PERCENTAGES AND POROSITY  
(Tuscarora Sandstone - David Ward Well No. 64)

Sample Depth (ft.)	Monocrystalline Quartz	Polycrystalline Quartz	Tourmaline	Zircon	Carbonate	Clay	Porosity	Opagues	Ghosts
6772.0	94	0.3	0.3	0.3	1.7	2.3	0.3	0.3	3.3
6773.9	95.3	1.0	0.3	1.7	T	0.7	0.3	0.7	2.0
6776.1	95.6	0.7	0.3	T	1.0	1.7	0.7	T	1.3
6778.0	93	T	0.3	0.3	1.7	4.3	0	0.7	3.7
6780.0	93.3	T	0.7	T	2.6	2.3	T	0.7	1.0
6782.0	99.9	T	T	T	T	T	T	T	T
6784.0	97.7	T	0.7	0.3	0.7	T	0.3	0.3	1.3
6786.0	99.3	T	T	T	0.3	0.3	T	T	T
6787.9	89.7	T	1.0	1.3	1.0	6.0	0	1.0	1.0
6790.1	96.7	T	T	T	T	2.3	1.0	T	1.0
6792.3	99.6	T	T	T	T	T	0.3	T	T

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6794.25	96.7	1.0	T	T	T	3.3	T	T	T
6796.1	98.3	0.7	T	T	0.7	0.3	T	T	T
6797.9	98.6	0.3	T	T	0.3	T	0.6	0	0
6799.9	89.0	3.7	T	0.7	T	3.3	3.3	0.3	0
6800.9	89.3	2.0	T	T	0.3	5.3	3.0	T	0
6802.1	94.0	0.3	0.3	T	0.7	5.6	T	T	0
6803.5	98.3	0.7	T	T	0.3	T	0	0.3	T
6805.9	68.7	21.0	T	T	T	3.0	4.7	0.7	0
6807.0	98.0	0.6	T	T	T	T	T	1.3	T
6809.45	67.0	14.1	T	T	T	5.2	12.0	1.0	T
6810.3	81.3	9.0	T	T	1.3	2.3	5.6	T	T

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Ghosts	0	0	T
Opagues	T	T	T
Porosity	1.0	T	5.7
Clay	1.0	T	2.0
Carbonate	T	T	T
Zircon	0.3	T	T
Tourmaline	T	0.6	T
Polycrystalline Quartz	12.0	3.6	4.0
Monocrystalline Quartz	85.7	95.6	88.7
Sample Depth (ft.)	6811.2	6813.2	6814.0