WAVEX® Works!

A Picture is Worth a Thousand Words.

Fred L. Goldsberry, 2003

A Bounding Shockwave Exists at the Radius of Investigation. When it Hits a Limit, It Reproduces. You heard this From WAVEX[®] First!



The Cone of Influence is Composed of Clusters of Growing Capillaries



Flow Through a Core as Observed in the Laboratory



Volume of Fluid Displaced Through Core

Capillary Paths Stabilize as Entry Pressure Is Overcome

Streamline of

Produced Fluid

Continuous Wetting Phase Fluid Film

To Break the Fluid Film in Order to Allow a Change in Flow Path, Requires a Finite Initiating Differential Pressure Across any Pore Throat.



Growth Process for a Cone of Influence



Blind Mapping Can Be Done from Pressure Data

All Pressure Data has Singular Behavior. Each Slope Shift Means an New Limit has Been Encountered.







































