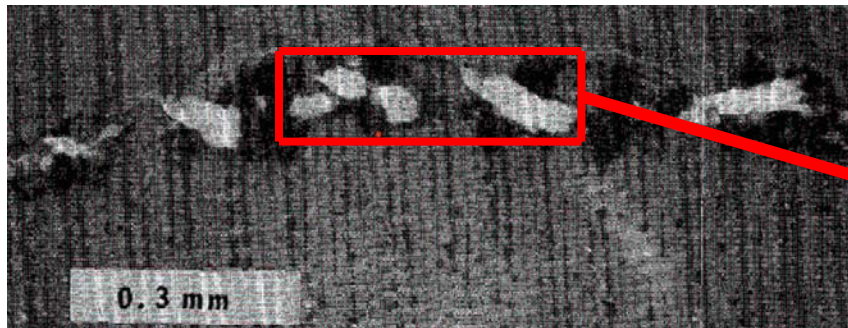


# The Principal of How Magnetic Fluid Conditioning Works

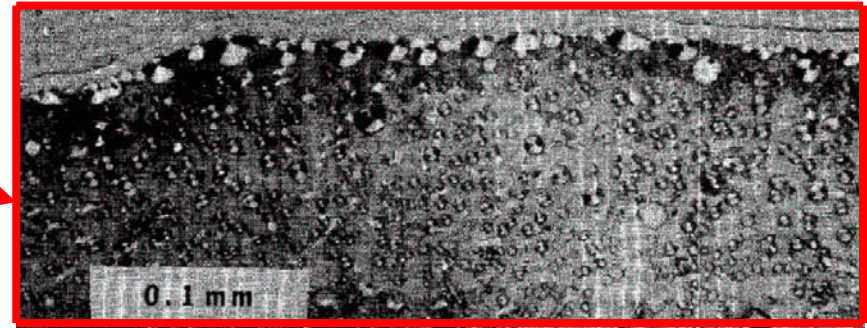
## Experimental Evidence of Effects of Magnetic Fields on Moving Water

IEEE Transactions on Magnetics, Vol Mag-21, No 5, Sept 1985 and lecture notes.

By Dr. Klaus L Kronenberg, California State Polytechnic University



Surface of droplet of untreated water  
- 670ppm TDS

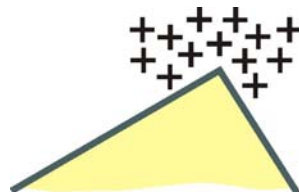
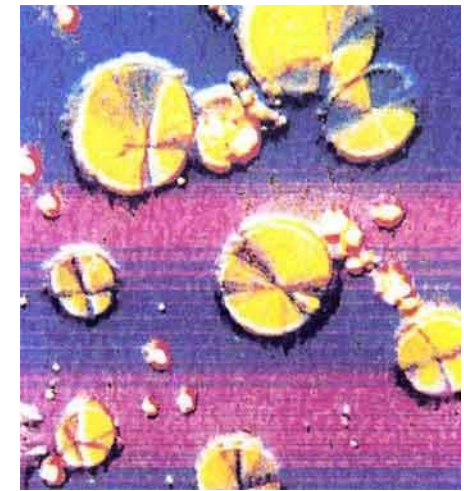


Surface of droplet of magnetically treated  
water - 670ppm TDS

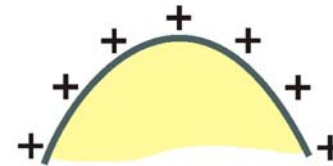


### Observable Effects of Magnetic Fluid Conditioning on Water

Magnification of 1100 times reveals that calcium carbonate of magnetically treated water forms small circular, disc-shaped crystals as compared with the large prism-shaped crystals formed in untreated water.



The sharp edges of prism-shaped crystals have strong bonding and **forms scale on pipes and vessel surfaces.**



The rounded crystals have tendency against adhesion and **does NOT form scale on pipes and vessel surfaces.**