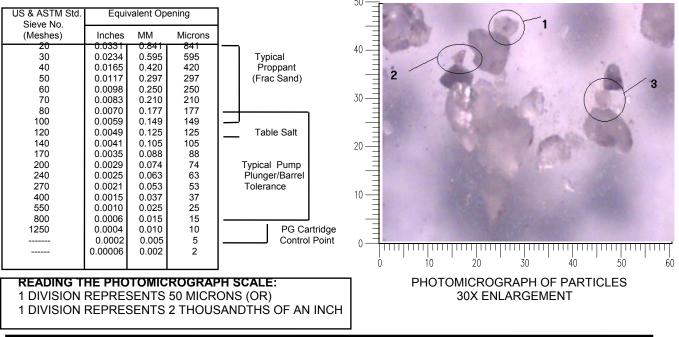
SAND ANALYSIS REPORT

HOW MUCH ARE YOU PAYING FOR SAND?

This is a practical analysis of particles from this well... and how it may be affecting your pump.

It is not how much sand is in the fluid that causes damage to the pump, it is the size of the abrasive particles that flow between the barrel and plunger.

Conversion Chart Standard Screen to Inch to Micron



TEST NUMBER: R00114-1 AREA: DATE: COMPANY: LOCATION: WELL NAME AND NUMBER: STREN REP: (1) SIZE OF PARTICLES: (#1) 220 (#2) 100 X 150 (#3)175 (2) TYPE OF PARTICLES: (#1) SHARP FACE SILICA (#2) SHARP SILICA SAND FRAGMENT(#3) NODULAR SILICA (6) DEPTH PERFS: (4) % WATER CUT: (5) API GRAVITY: 30 (3) BBLS/DAY: 502 (7) ACTUAL DAYS PUMPED BETWEEN REPAIR: (8) AVERAGE COST TO REPAIR PUMP: (9) REMARKS: PREDOMINANT FRACTION IS SHARP FACE SILICA SAND AND SAND FRAGMENTS. THIS SAMPLE IS "FROM TUBING". BROAD PSD (Particle size distribution) EVIDENT. CLEAN SANDS WITH NO SIGNIFICANT MINERAL FINES OR SCALING POTENTIAL EVIDENT. SIG. FRACTION IN THE 50 TO 250 MICRON RATING MOST AGGRESSIVE TO PLUNGER-BARREL DAMAGE EVIDENT. RECOMMENDED CONTROL RATING= 100 MICRONS.