

Jim Sullivan - USGS Logging

67L07340-1

Flow log

- A) 5960 KB - estimates $\frac{1}{2}$ total flow there.
- 1) No flow below that point
 - 2) Caliper shows almost cone profile below 5960 to bottom. Whole stuff? causing flow below to be bridged off?
- B) No other definite flow areas - apparently large flow over large area until split log. Three computer zones cannot be pinpointed. Comp Data should be available 1st Dec.
- C) Could find no thief zones (an answer? for temp equilization)

Caliper

Above 5990' good smooth hole 12-13"

5954 - break $\frac{1}{4}$ " smaller

5960-65 - 10" hole

Below - cone profile & bottom filled?

Temp

Ran under static (no-flow) condition

2600' - 125°C

2860 - 130°C

3800 - 135°C

Bottom - 140°C

~ 5000' to bottom flat curve
? could be convection in static hole.