B934 legget934bcn2008

39.8445 -123.6914 331 m

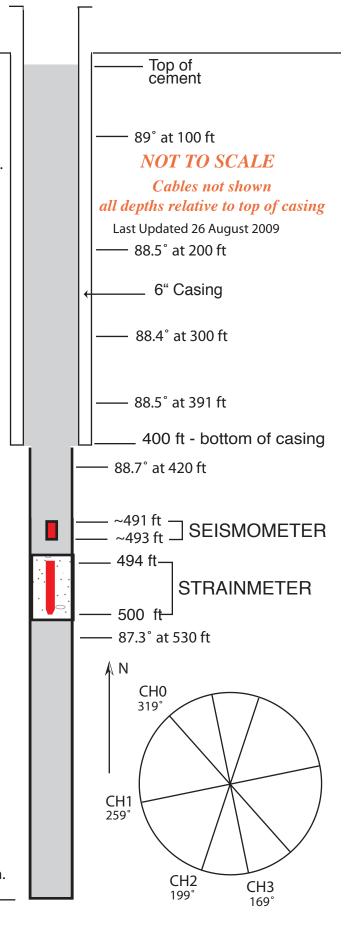
soil & boulders

40' A soft yellowish-brown mud stone.

107' Rock quality improved and appears to be basalt.

370-400' Hole started making around 100gal/min

- 410-420' A mudstone that can broken apart with fingernails. Driller notes that it rotates between organics, obsidian and basalt.
- 430-450' Hard, fine grained, well-sorted, gray sandstone with calcite and hydrocarbons.
- 450-460' Mudstone composed of silts, some coal and hydrocarbons.
- 460-470' Very hard black mudstone with a small amount of white minerals, silt, hydrocarbon, and basalt
- 470-480' Mudstone with quartz and calcite filling in fractures.
- 480-490' Mudstone.
- 490-500' Mudstone with quartz and calcite as either fracture fill or fossil fragments.
- 500-520' Gray fine grained well-sorted sand stone, hole making water
- 530-540' Mudstone and coal.
- 515-558' Semi-broken, hard, fine grained dark rock with abundant calcite or quartz.
- 558-576' Soft brown siltstone with calcite and carbon.
- 576-780' Hard brown siltstone with calcite and carbon. Some fracture zones, but mostly drilling smooth.



T.D. 780 ft