

June 23/67

of BC 9/D

093m

new file

W.S.R.
K.C.G.
J.H.S.
E.F.
R.D.S.
B.C.B. ✓
P.M.K. ✓
G.W.M.
R.O.M.
C.K.W.
J.B.S.
G.P.R.
K.F.L.
J.P.
E.C.J.

Dear Bill:

Since my last note to you regarding the drilling job, we have encountered one continued problem - casing of the hole just below the 1' casing. The hole was cemented three times without too much success and the cement was all used up. The 1' casing was had pulled when the casing was drilled ahead as far as possible, but the casing was hammered out after some difficulty. After replacing the shoe the casing was driven another 13' to a depth of 86', just below the casing section. Today is the first day that the crew did not have to sweat to gain some footage and without fear of having the rods getting stuck & losing the hole. The hole advanced 37' today after six hours drilling.

Log of hole:

112 - 161 Basalt, slight porphyritic texture
161 - 198 Basalt, porphyritic texture.
198' depth of hole @ 4 pm, today.

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Enclosed is a piece of drill core from footage 172'. The groundmass contains silica, chlorite and a medium brown soft mineral which I assume to be carbonate (looks like splintite). Minor magnetite in matrix.

Should all go well then the drill hole is expected to be completed to a depth of 500' by the end of June. Our 10-hr shift is on the drill each day.