

PROJECT MEMO

DATE: August 12, 2004
TO: Michael Blaney
FROM: Dick Day
RE: Task 33, Project 2-04; Intervale brook
CC:

Dick
Day

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Dick Day
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I have reviewed the deeds in light of our conversation this morning regarding differences in distances and bearings between our plan dated 07-23-04 and deeds for the source parcel to the United States of America recorded in Hancock County Registry of Deeds, book 751, Page 231 and the second parcel of the deed to Brack recorded in Hancock County Registry of Deeds, Book 2355, Page 207.

It is my opinion that the boundary as shown by our plan is correct. The United States of America deed describes the line in common with the Brack parcel as running on a bearing of South 48 degrees, East a distance of 16 rods (264 feet). The Brack deed describes the line as running (reciprocally) North 44 degrees, 30 minutes West "... but always following the north line of land formerly of John D. Rockefeller, Jr.", a distance of 257 feet from an iron pipe on the southerly corner of Gooch.

A difference of 3 degrees, 30 minutes in the two magnetic bearings observed at different times with different instruments is not, in my opinion, significant, and, in any event, the controlling language of the Brack deed is the call for the boundary as defined by the Rockefeller deed. The bearing of the Brack deed will yield under the rules of construction

As required by the project specifications, the bearings reported by our plan are oriented to Grid North of the Maine State Coordinate System which, for the purpose of this discussion can be considered to be True North. The declination between true and magnetic north in this vicinity at the approximate date (1919) of the bearing reported in the United States of America deed was 19 degrees, west. By simple calculation it can be deduced that the true bearing of South 65 degrees, 39 minutes, 0 seconds East corresponds to a magnetic bearing (1919) of South 46 degrees, 39 minutes, 0 seconds East. This difference of 1 degree, 21 minutes is about the average of the two competing deed values and is well within the range of