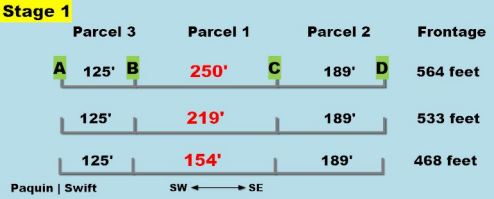
Swift Tampering with Boundaries Reveal the Original Kent Map

The Modus Operandi for Altering Boundaries

The average change in boundary length for 6 boundaries is 12.4 % suggesting 1 part in 8 or 12.5 in 100. To obtain such consistent changes, Emerson Swift had to know the true boundary lengths at the time of sale. Thus, as claimed by Sherrill Kent he represented the Kent lot by the EF boundary between two boulders and the C stake at two cedar trees, but he deliberately shorted the boundary lengths in the 1947 Kent deed and in deeds and maps of others to whom he sold lots.

The Mack Frontage on Old Cottage Lane

Stage 1



Deeds

1950 Book 19, 62 [Parcel 1]: "thence [from C] along the right-of-way 250 feet to the point of beginning [B], said point being 125 feet southeast of the property between Paquin and Swift [A]."
1951 Book 19, 75 [Parcel 2] "Beginning at a point [C]...being located 344 feet along the right-of way between the property of Paquin and Swift [A]...said point [C] also marks the southeast corner of [Parcel 1]...."

Parcel 2 records that C was 344 feet from A, not 375.

31 feet was rounded off. 31.25 feet would be 12.5%

125' + 250' = 375' - 344' = 31'
250' - 219' = 31 feet

$$\frac{250 - 219}{250} \times 100\ \% = 12.4\%$$

The Mack Frontage on Old Cottage Lane

Stage 2

533 - 468 = 65 feet
219 - 154 = 65 feet

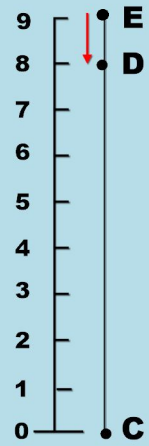
$$\frac{533 - 468}{533} \times 100\ \% = 12.2\%$$

Frontage Loss

Original Boundary Length: 533 feet [1967 Swift Map].
Final Boundary Length: 468 feet [2004 Truline Map]
In two stages the original Mack frontage was reduced from 564 feet to 533 to 468 feet with a loss of 96 feet or 17%. An exact reduction in two stages of 12.5% would yield values of 31.25' for the first stage and 66.59' for the second stage with an overall loss of 97.84', leaving a final frontage of 466.16'. The error is 0.039%

The Kent Beach to Back Border

Note: The 1947 Kent deed states "approximately 400 feet" from the beach to the back border. The true distance is 438' by Horizons Survey.



EC Boundary Reduction

Data:

CD = 388.1' [Horizons]
CD = 388.5' [1971 Swift deed]
CE = 438' [Horizons Eng.]

Calculation:

Using theoretical 12.5%:
1.125 x 388.5 = 437.1'

CE = 438' Measured CE = 437' Calculated

Swift Beach Frontage Resolved

RB Boundary Increase

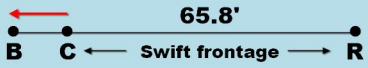
BR = 75.11' [Horizons]
BR = 75.0' [Truline]
CR = 65.8' [Horizons]

Calculation:

$$\frac{75.0 - 65.8}{75.0} \times 100\ \% = 12.3\%$$

Using theoretical 12.5%
0.125 x 75.0' = 9.375'
CR = 75.0' - 9.375' = 65.6'

CR = 65.8' Measured CR = 65.6' Calculated



EF Boundary Reduction

The distance from E to Crescent Brook on bearing S 53 W given in the 1947 Kent deed as "approximately 190".

Data from 3 Methods:

EF = 235' [2014 Horizons Survey]
EF = 233' [scaled from 1947 Swift map]
EF = 231' [2015 Traverse at right]

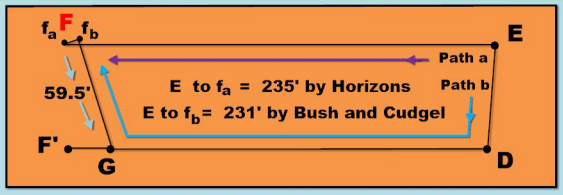
Note: the scale on the 1947 Swift map also reveals that Emerson Swift knew the true distance but deliberately approximated 190 feet on the 1947 Kent deed.

The Kent EF Back Boundary

Location of the Original Kent Stake F

Using bearings and distances for ED [Horizons, Eng.], DG from the 1970 & 1971 Swift deeds and GF from the 1970 deed reveals that the Kent back border was deliberately lowered from EF to DF'. [Mention of 59.5' disappears in later Swift deeds.] The lowered border reflects the modification of the 1967 Swift map to create the 1970 Brown map which became the root of all Truline maps.

Two independent paths localize the original Kent stake F



2015 Traverse by Travis Sanders of Bush and Gudgell, Inc., St George, Utah