

Report upon Survey of divisions  
of Ahualoa lots 18A. - 18B. - 18C. Hamakua  
Hilo Oct. 28<sup>th</sup> 1905.

Mr. W. E. Wall, Surveyor:

Dear Sir:-

Mr. Tom Cook returned from Honokaa, Friday night, having finished up the division lines between Ahualoa lots Nos. 18A. - 18B. and 18C., as per instructions of your letter of Oct. 16<sup>th</sup>, 1905, by Mr. R. King, Office Assistant. Unfortunately Mr. Cook ran up against very wet weather in Hamakua, and had to do all of his work in the fog and rain, which delayed him two days. He left Hilo at 10-30 A.M. Monday, and Laupahoehoe at 4-15 A.M. Tuesday, but owing to the muddy condition of the roads did not reach the Ahualoa Homesteads until the afternoon, in the rain and fog, so that he was unable to do any work until Wednesday, but it was so foggy and wet that he could only tape the makai line from the reference point along lots 18A. - 18B. - and 18C., to the old post of lot 19, or Grant No. 4555, and then checked by retaping, as it was too foggy and wet to use transit and Stadia for this thick work. On Thursday Mr. Cook made an effort

to carry an azimuth from the trig. stations to the reference point, but found the nearby stations in high cane and inaccessible, so obtained from Mr. Williamson the data we sent him, and went to Paauhau Trig. Sta., and occupied two new stations, getting up very near the reference point, when it fogged in, so that he gave this up, and accepted the azimuth along the fence and old posts of the Makai line of lots 18A - B & C; which I think is practically the azimuth that the original Homestead lots were run on. The tracing inclosed will show exactly what he did, and found upon the ground, which is indicated in red. The reference point was identified and shown to him by Mr. W. Ricard, and J. Correa; this point being, as indicated on the Ahualoa Homestead Map, on the west edge of the road, and now marked by a portion of the original old ohia post, supported by two newer posts. Northwest corner of Gr. 4457 to Swift strikes in the center of a small gulch where it should be, and line between lots 18A & 18B run mauka into old fence line about 32 feet short.

of what it plots, which old fence line is now indicated by the posts on the ground, as the wire has been removed to build the new fence, as shown on Cook's plan, which new fence is nearer the plotted course.

I will state here, that we will leave the making up of the correct descriptions of these lots to your Office force, as we have not the descriptions of the lots mauka of the road, so as to make the proper adjustments, but I think there will be no trouble in making these adjustments, as the land mauka of lot 18 A., is a Govt. reserve, and a portion of that above 18 B., is also a Govt. reserve. The road on the mauka side of these lots is not a graded or definite one, as it is only fenced along the makai side, and there seems to be no fence, cultivation or improvement in sight on the lots mauka of the road. ~~It~~ determined the position of the division ~~line~~ between lots 18 A and 18 B, and 18 B, and 18 C, in the office here, from the plot, and the areas 13.3 acres and 11.8 acres, as by your letter of instructions; but you can readily see that if lot 18 A, is cut into where Mr Cook put his post at the old fence, this

lot would be short in area, so that it will be best to make the description extend to where it plots, as this will not encroach upon any established road or other interest; and I will suggest that in your plan of this lot, you indicate the exact position of Mr Cook's new post, at the old fence, and the distance from this post to the true corner, so that the owners of lots no. 18 A & 18 B, will not be deceived by this post when they receive their Patents, as they were with Mr. Cook when he set the post.

The line between 18 A & 18 B comes within 15 feet of what it seems to plot, and as Mr Cook has it, hit the corner post of the fence, as shown on his plan. This fence is probably nearly correct, and Mr Cook's measurement on the ground, probably nearer correct than the long crooked plotted line on the plan.

Our careful plot and planimeter measurement of the areas of these lots, after setting off the proper areas of lots 18 A & 18 B, showed a shortage of area for lot 18 C., which bothered us some, but Mr Cook checked carefully over the plot again

and made the same result, but on the ground he finds the old post at the northeast corner of lot 19, some 14 feet longer from the reference point than the total distances given in the descriptions you sent us. Mr Cook's measurement on the ground is by tape and carefully checked, and the post on the ground, at the northeast corner of lot 19, seems to be the original one, so that this extra distance and strip of land as shown on Mr Cook's plan, will add an area of 0.36 acres to lot 18C. There is a Grant issued for the lot mauka of lot 18C, which will somewhat regulate any extension mauka of the fence at the line between 18B and 18C, otherwise the area will be cut in somewhat on the road side, as shown by the location of the fence.

These small adjustments of Homestead lots take considerable time and expense, at the best, ~~and~~ Cook has worked early and late, on his trip to and return from Hamakua, and worked up to 4 P.M. today Saturday, so as to have the data ready for me to send by this mail.

6.  
The Reference point to these lots, seems to be  
a very important one, and should be preserved  
by a more substantial lasting monument than  
the one past now marking same.

Yours sincerely  
E. W. Baldwin

With Plan: