



Notes of Survey

- Commence at the sea shore at place called *Keochoa*, and run
- 1-South 86°40' West 9.75 chains along *Halakamahiwa* to P. cut in the pahoehoe.
 - 2-South 86°40' West 95.00 " " " " to the Government Road
 - 3-South 16°30' East 3.82 " " *Kaniashiku*, Grant No 3225
 - 4-South 82° West 3.37 " " " " " "
 - 5-South 76° West 3.78 " " " " " "
 - 6-South 86°15' West 2.29 " " " " " "
 - 7-South 26°15' West 1.06 " " " " " "
 - 8-South 66°30' West 2.22 " " " " " "
 - 9-South 43°15' West 1.45 " " " " " "
 - 10-South 69°30' West 2.71 " " " " " "
 - 11-South 49°45' West 1.74 " " " " " "
 - 12-South 61° West 2.31 " " " " " "
 - 13-South 49°45' West 1.24 " " " " " "
 - 14-South 66° West 0.76 " " " " " "
 - 15-South 89°30' West 1.47 " " " " " "
 - 16-South 73°30' West 1.86 " " " " " "
 - 17-South 66°30' West 0.95 " " " " " "
 - 18-South 70° West 1.75 " " " " " "
 - 19-South 78° West 0.73 " " " " " "
 - 20-South 53°30' West 0.88 " " " " " "
 - 21-South 71°45' West 5.50 " " *Kula* to North bank of *Awawa*
 - 22-South 62°15' West 22.20 " " " " to pile of stones marked *D*, at the *mauka* base of *Puna*'s hill.
 - 23-South 43°50' West 39.15 chains along *Halakamahiwa* to top of a high cone
 - 24-South 57°30' West 52.75 " " " " to stone marked *D* at *Puna*, top of hill
 - 25-South 35°15' West 11.00 " " " " to South West base of hill, in *awawa*.
 - 26-South 60°15' West 49.15 " " " " to South base of hill below *Puna*
 - 27-South 71°15' West 59.30 " " " " to stone pillar marked *X* at *Kali*
 - 28-South 50°45' West 36.55 " " " " " "
 - 29-South 71°15' West 28.38 " " " " to K. cut in pahoehoe
 - 30-South 59°15' West 46.80 " " " " to H. cut in pahoehoe at edge of stone pillars
 - 31-South 77° West 17.00 " " " " to chin K. and pile of stones at *Puna*
 - 32-South 43° East 73.70 " " *Kaniashiku*, Government land to chin marked K K, on boundary of *Keahialaka* at foot of earth hill, at *Kiopia*
 - 33-South 67°30' East 10.24 chains along *Keahialaka* to P. cut in pahoehoe by the road.
 - 34-South 64° East 42.00 " " " " to rock marked X, on South side of grassy hill
 - 35-South 50°40' East 32.85 " " " " in *awawa* to chin H. corner of Grant No 3209
 - 36-South 69°40' East 9.31 " " Grant No 3209 to chin marked I, of R. Ryeuff
 - 37-South 62° East 89.00 " *awawa* land to South West corner of *Puna*
 - 38-South -- 12.28 " *Puna*, Boundary Certificate No 87, of R. Keelikouani
 - 39-South 82°45' East 154.80 " " " " to chin marked H, at the Government road
 - 40-South 81° East 70.00 " " " " to pile of stones near the sea shore
 - 41-South 71°30' East 5.50 " " " " to the sea shore.
- then return to pile at the last station.
- 42-North 0°45' West 137.80 chains general course along the sea coast in line to P. on boundary of *Halakamahiwa*, near the sea; then go along the shore in a South Westly direction, about 30.00 chains from *Keochoa* to *Kaniashiku*.
 - 43-North 66°45' West 2.00 chains along *Kaniashiku*, Government land.
 - 44-South 25° West 6.00 " " " " " "
 - 45-South 66°45' East 2.00 " " " " " "
- then go to large hill, *Waiopala*, above the Government road.
- Commence at stone marked H, on the South East bank of the green water lake,
- 46-South 42°45' East 1.80 chains along *Kaniashiku*, Government land to stone marked L
 - 47-South 62°20' West 5.70 " " " " to stone marked X on bank of crater.
 - 48-South 36° West 3.87 " " " " to stone D, on South West bank of green lake
 - 49-South 55° West 6.97 " " " " " X
 - 50-North 55° West 10.33 " " " " T, on top ridge of the hill
 - 51-North 16°50' East 4.87 " " " " " K " " " "
 - 52-North 32°15' East 4.33 " " " " " along " " " " " "
 - 53-North 69°30' East 3.54 " " " " " " " " " " to stone X
 - 54-South 49° East 16.85 " " " " " down the hill and across the green lake to stone H.
- Containing, exclusive of *Kaniashiku*, 4060 Acres.
 Surveyed - February 1880, by *St. S. Lyman*.
 for the Estate of *C. Kaniama*.

MAP OF
Ka Poho
 In Puna, Hawaii.

Scale 12 Chains to the Inch