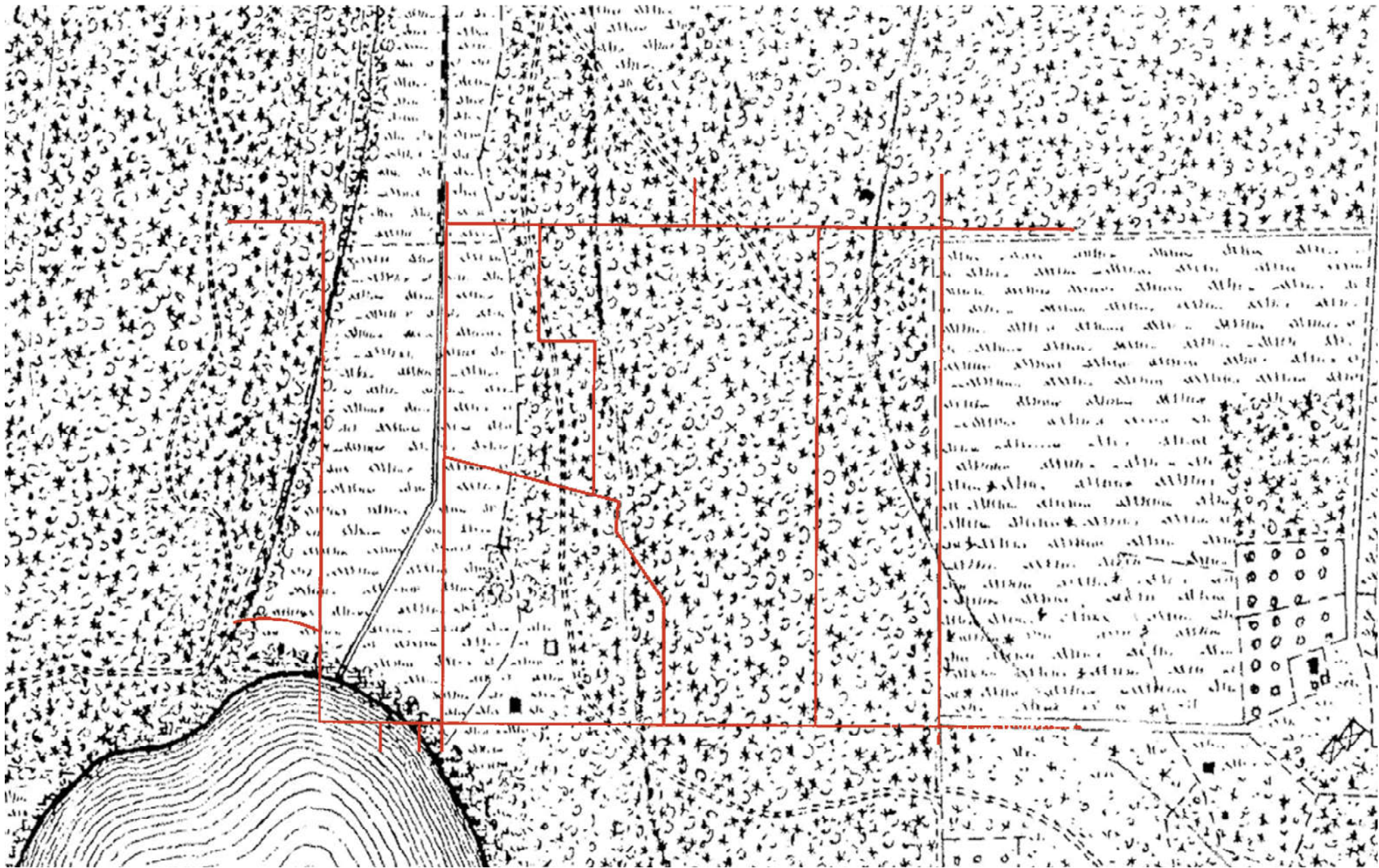




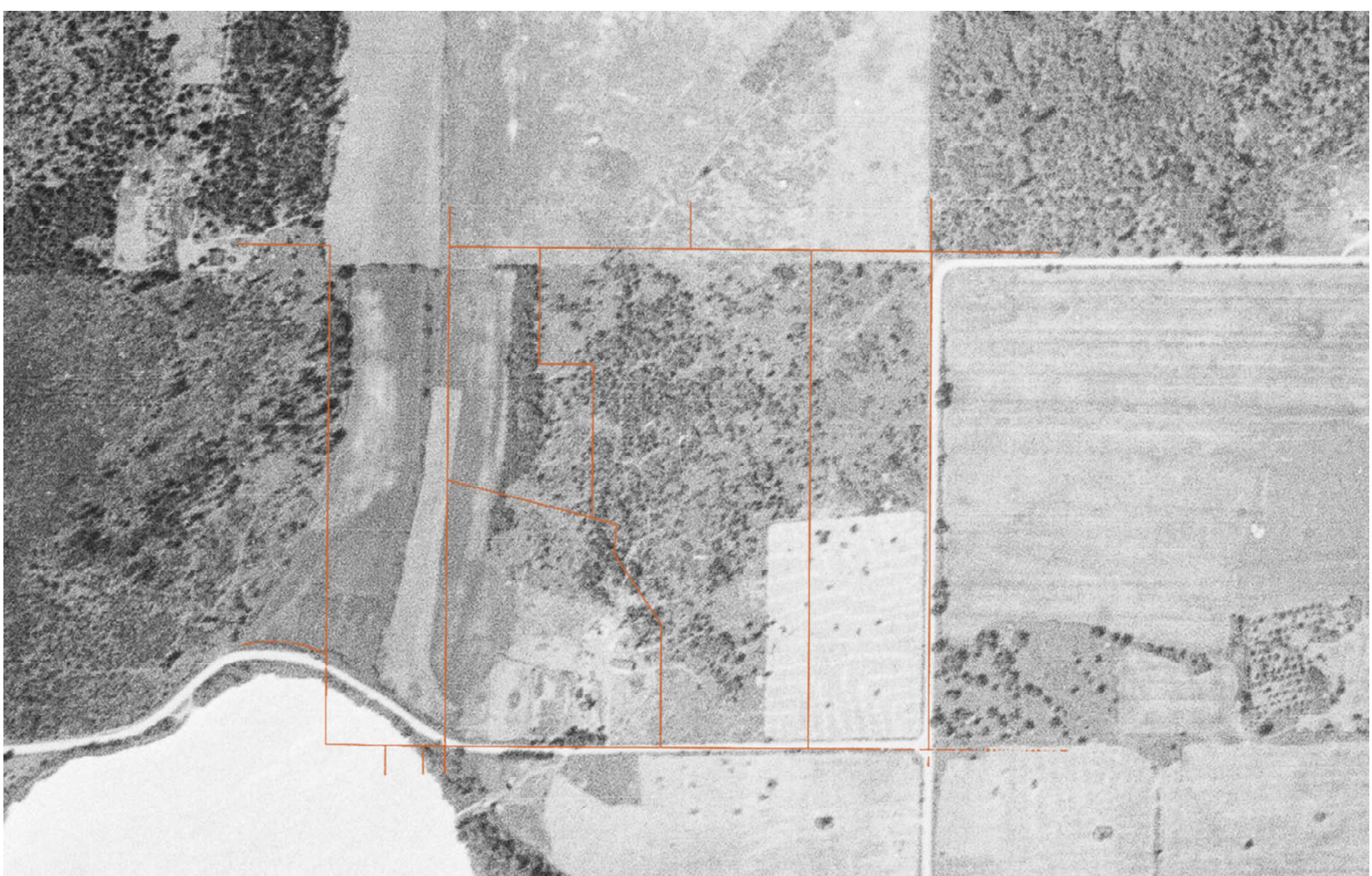
This is a map of the watersheds of Lopez - outlined in yellow - you can see just to the north of Hummel Lake a small red rectangle, that is the Grayling property. It sits on a low ridge and straddles two watersheds. The Swift Bay watershed that begins up by Midnight's Farm and drains down through the lake and eventually out through Port Stanley. The Lopez Sound watershed includes the central valley where Horse-drawn Farm, Sweetgrass Farm, T&D Farm all have their fields.



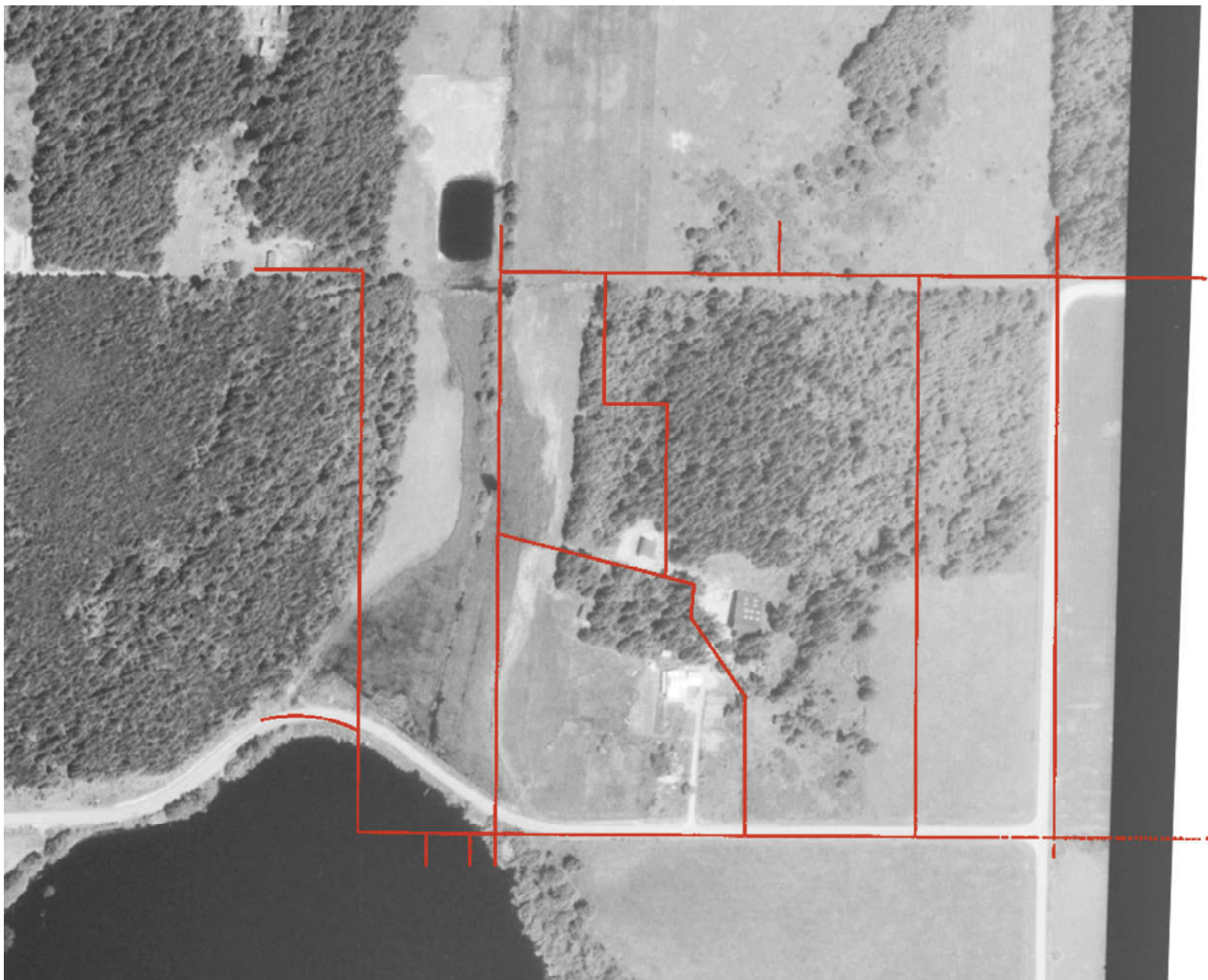
This is the oldest known map of Lopez Island - from an 1877 survey - it has beautiful rich detail and is a fascinating glimpse into our island during a time when Europeans were first farming on the island, both displacing and cooperating with the Coast Salish. The red lines are the modern property lines that we've overlaid on top of these historic images to help give us context. The Grayling property is the central oddly shaped rectangle, narrower on the front and wider at the back. We can see from this map that the Hummel lake outflow has already been ditched and the marsh is drained and farmed. The Brown homestead to the east has planted a large plum orchard which is still there, although overgrown. Grayling itself is original late successional forest with a few footpaths.



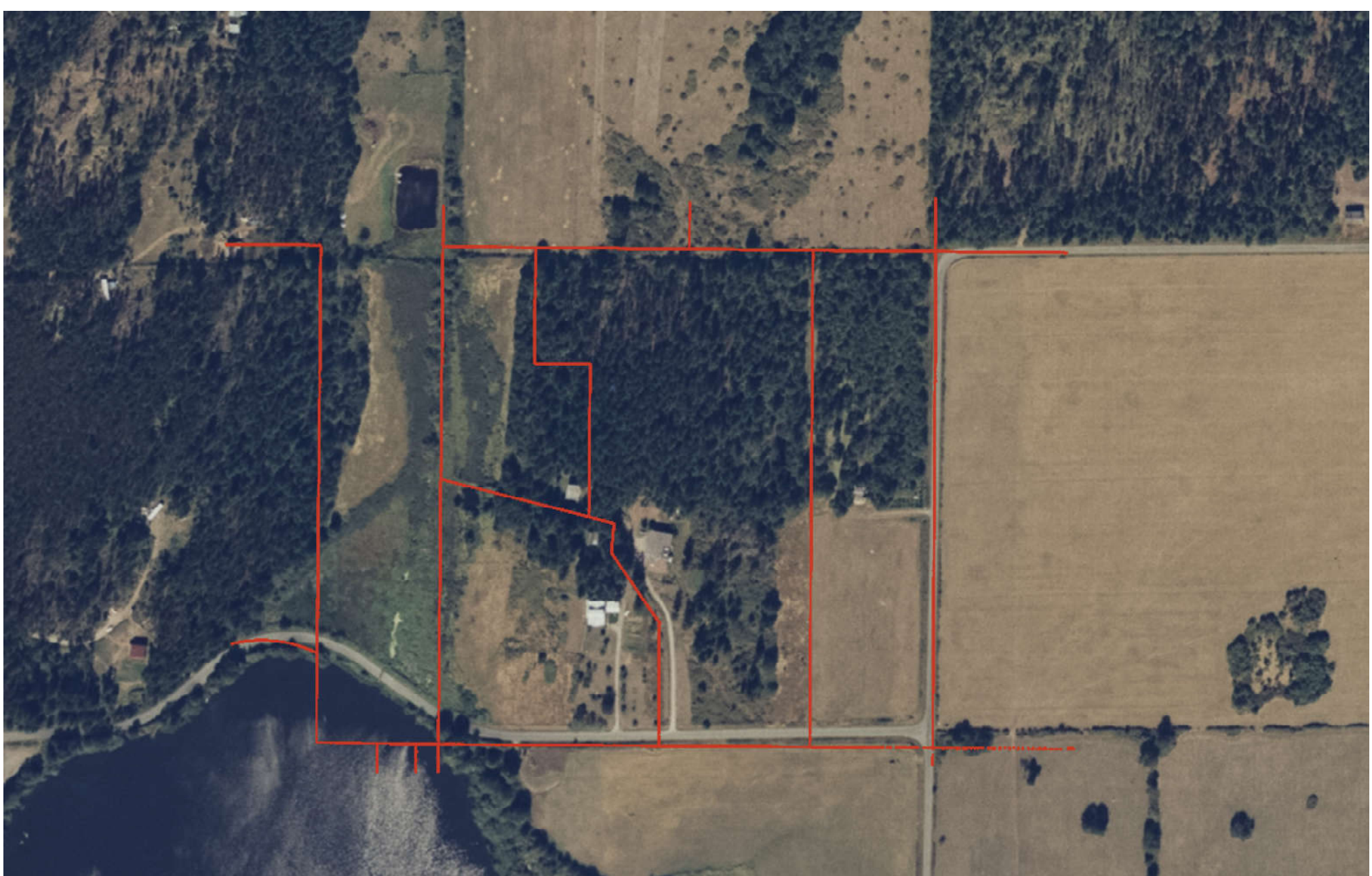
This aerial is from 1932. At this time the Grayling property has been completely logged. A few small trees, snags, and large downed trees remain. The agricultural activity has intensified to the east and there is what appears to be a small sawmill at the edge of the lake. There is a small homestead on what is now the adjacent property and the modern day roads have been established.



This aerial is from 1941 - ten years later - and the forest has started to regrow. We can see hay being made in the field just to the east and what is probably a grain field in the marsh. The thin white tracks in the Grayling property itself are most likely from grazing animals - it was common to move cows and sheep into more forested areas during the wet cold months for protection from the elements.



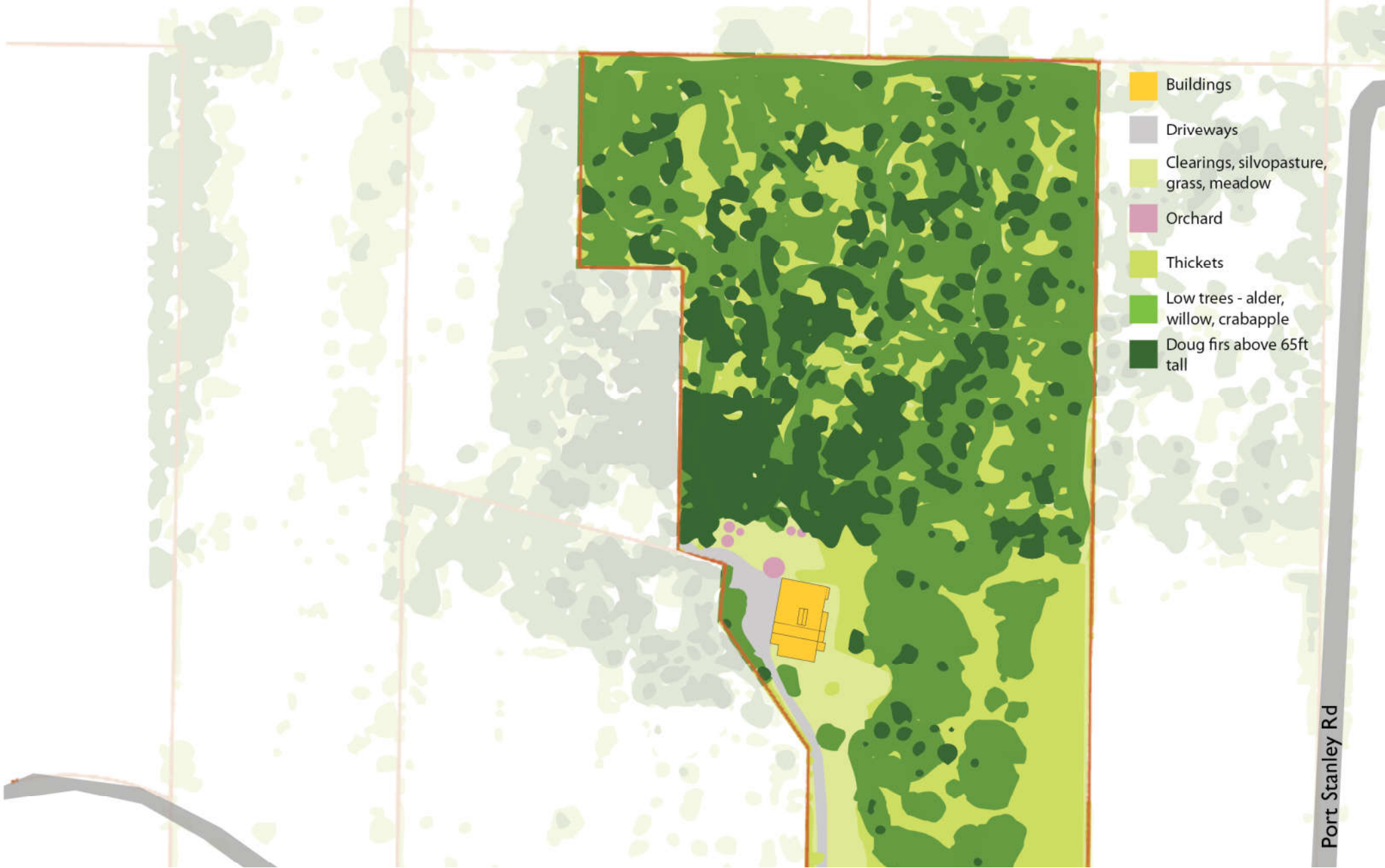
This aerial is from 1972 - at this point Earl Yost owns the property and has built the building that is now the Grayling Gallery. He operated a sawmill and lumber barn out of it in the late sixties but turned into a hardware store by the time this aerial was taken. Many of the island old timers remember coming to Sunset hardware here at Earl's property. He sold the business in 1975 and it was moved to its current location by the school. The Hummel lake marsh is no longer being farmed and has started to turn back into a wetland.



This is from 1980 - at this point the artist Shirley Wright Johnson has purchased the property from Earl Yost and along with Bernie Sundell and Steve Hill have turned it into an art gallery, art studios, and is offering classes and workshops to the community. Both Shirley and Bernie live and work here full time and plant gardens, trees, and put up fences. The field on the east side of the property is stopped being mowed or grazed and is overgrowing into roses and spiraea.



This is from 2016 - just a few years before we bought the property - and the forest and thickets have overgrown except for a small area around the building. The gardens have turned back into grass and roses, the old orchard still fruits but is rangy.



At this point we're switching from aerials to a site map style of understanding the property. This site map shows the condition of the property in 2019 when we bought it. The green shading corresponds to tree height - the darker the green the taller the vegetation.





Wetter woods - alder, nettle, salmonberry

Swampy woods - willow, crabapple, salmonberry

Trails for harvesting, forest work, learning and play

Dry woods - 80-100yr Doug fir, salal, oceanspray

Orchard - both heritage trees and new plantings

Chickens for eggs

Bakery, home, workshop, learning and play

Garden for home and bakery

Firewood processing

Cleared and leveled areas for silvopasture

Grain farming for seed and bakery

Buildings

Driveways

Clearings, silvopasture, grass, meadow

Orchard

Thickets

Low trees - alder, willow, crabapple

Doug firs above 65ft tall

Permaculture plantings

Intensive cultivation

Trails

Perimeter tractor road

Hummel Lake Rd

Port Stanley Rd

Here is a site map of the property as it is today. We've cleared areas for grain cultivation and begun to manage the forest for food, habitat, and play. We've also started planting diverse perennial food and habitat plants along the margins.

Small clearings created for pollinator habitat, silvopasture, diversity, and perennial food crops

Willow is thinned, replaced with elderberry, hazelnut, walnut - nettle, crabapple and salmonberry are encouraged

Expanded trail network

Some thinning in denser stands of doug fir, reduce oceanspray, encourage salal

Expanded orchard

Expanded gardens and greenhouse for bakery, grain seed, and home

Continue to open up thickets and increase structural diversity

Tractor shed and seed storage

Expand grain and seed work

Hummel Lake Rd

- Buildings
- Driveways
- Clearings, silvopasture, grass, meadow
- Orchard
- Thickets
- Low trees - alder, willow, crabapple
- Doug firs above 65ft tall
- Permaculture plantings
- Intensive cultivation
- Trails
- Perimeter tractor road

Port Stanley Rd

This is a site map showing where we'd like to take the property. Increase productivity, habitat, and structural diversity.