

10
31

Yankee Town Pond by canoe

131-7

'08 with Spider & Anita Barbour, and CCCO's Julia Goren

Wetland history, Continued:

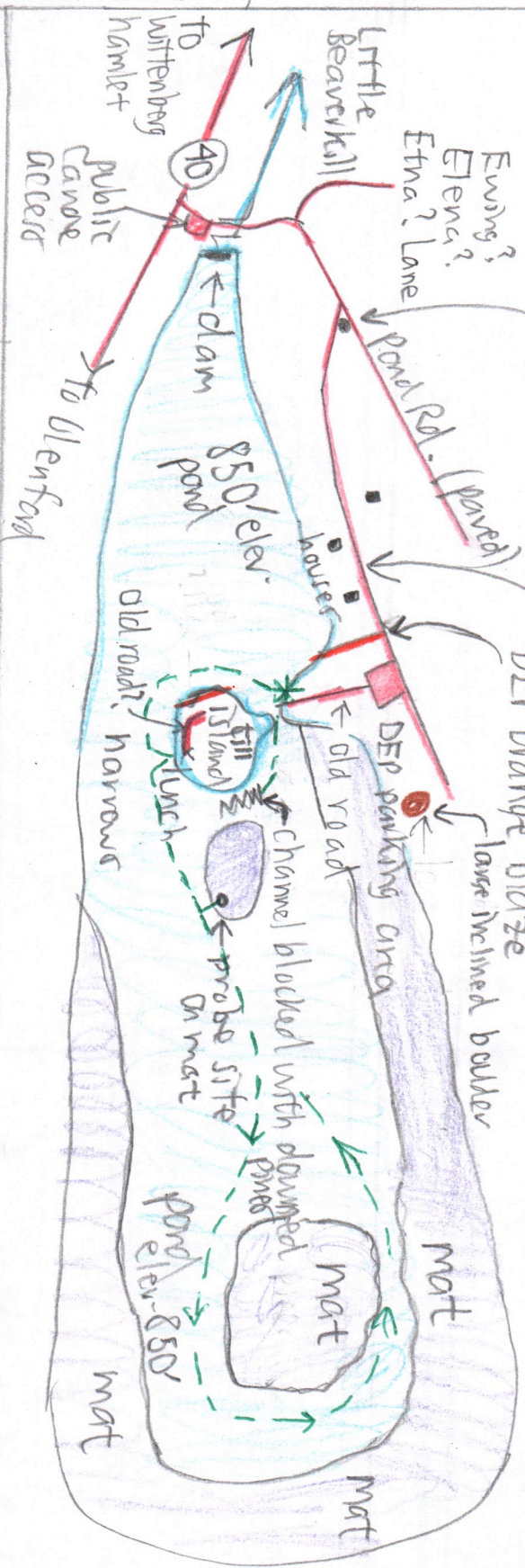
human dam raised water table about 1 to 2 feet. Chamaedaphne Cephalanthus are short-emergent and confirm this. Human dam not visible under beaver dam.

At Wittenberg hamlet, between (40 & 49) intersection and the Little Beaverkill is a retaining wall, a mill race, and some metal machinery (3 photos ±). 1945 Quad. shows a small pond upstream here.

Peat - no sample.

Many probes on the mat about 500' east of the island went down the full 8', but with nil resistance. Either open water under mat or very loose, watery peat. No dense peat accum.

Mats may be only 20 to 30 y old & growing fast.



Canoe route - - - ->
Canoe put in *

"dead end private Stm". Unelear which road is private

Charlie Spanhalle Rd unpaved very rough with pothole ponds

The mat is crisscrossed & dotted with numerous small puddles & channels. If shaken it may be floating in pieces. Not possible to stand up. Several people lay out a peat cover in the leatherleaf thicket.

List of species

Photos 3 of mill site; looking down to Conell, with Panther Mts. Looking SE - no mts. Spider webs on shrubs. Several

Trees on island:

- e-white pine
- e-hemlock
- red maple
- N-red oak 1
- black oak 2
- white oak 3
- * black birch 4
- Shagbark
- P-red cedar 4/2
- paper birch
- on shore:
- 1 big SASS 5/2

Shrubs in marsh:

- Chamaedaphne dom.
- both Spicatae
- Cephalanthus common
- Ilex vert - only 2 plants
- Alnus rugosa - 1 small plant
- Vacc. corymbosum
- macrocarpa
- oxycoccus
- on island shrubs
- Vacc. ang.
- Comptonia 6/2

(Both cranberries in abundant fruit

on shore shrubs: K lat 7/2

dicot herbs, aquatic

- Nymphaea
- Nuphar
- Brasenia } common
- Decodon }
- Nyctenium - 2 spp.:
- virginicum
- mutilum or
- Canadensis?
- Epilobium
- adenocaulon?
- Rosa palustris
- Lythrum salicaria
- Rubus hispida
- Verbena hastata
- Utricularia vulgaris
- Mynophyllum?
- on island: S. bicolor

MONOCOTS

- Carex stricta - at canoe put in site near east end.
- Juncus effusus
- J. canadensis or articulatus?
- Scirpus cyperinus
- Cyperus strigosus
- Carex comosa?
- Phragmites communis

Sphagnum spp. on Leatherleaf matts

fems

- D. palustris
- D. regalis

Wetland history:

1892 Kaatenkill Quad. shows dam & pond half the present size. No wetland symbols.

1945 Beaverville Quad. Shows pond, large marsh ^{around} eastern 2/3, dam & a building at the dam.

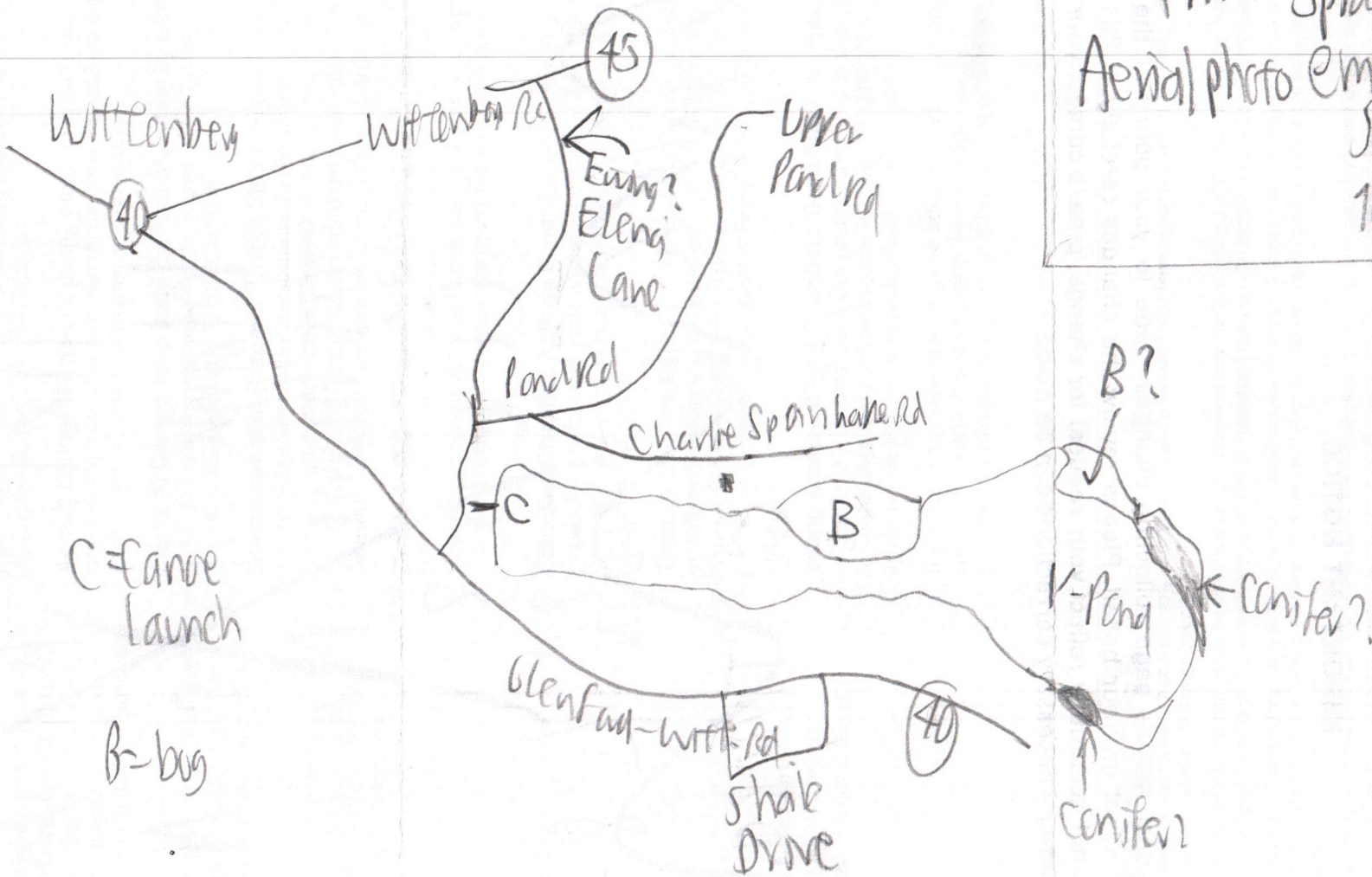
1970s? Dead pines around island suggest an earlier beaver flooding maybe 20 to 30y ago. A local resident told the Barbours that there were no bog matts about 20y. ago.

2008: Beaver dam built on top of (over)

1000 ft 2000 ft

2243

N
↑



from Spider's
Aerial photo email map
Sent
10/29/08

131-9