

SITE INFORMATION

Site Identifier : SA2RB1 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0678X **Address :**
Region : NS **Address2 :**
Trib to : 03.0678 **City :**
River Mile : 0.75 **State :**
River System : Sauk R **Zipcode :**
Legal Description : NE1/4S13T34NR9E **Phone :**
County : Skagit
Habitat Type : off-channel pond

Directions :

Take Highway 530 from Rockport towards Darrington for approximately 3.75 miles to Hilt Creek. Hike upstream to Hilt Falls and pond is on the left bank at wall base.

Area Overview :

This pond seems to be created by backwater from Hilt Creek during high winter flows and some wall base seepage. It offers small amounts of good over-winter rearing.

Field Survey Information

Date : 02/21/1996 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: (X) Spring () Groundwater (X) Surface runoff

Flow: (X) Intermittent () Year-round

Estimated Flows (cfs): Lower end:
Upper end:

Water Temperature(C): Lower end:4.4
Upper end:5.5

Receiving Water Temperature (C):3.8

Other Observations:

Site Area Measurements: () Indirect (X) Direct () Combination
 Widths: Channel: 2m Ponds: 25m Wetlands:
 Depths: Channel: 20cm Ponds: 1.5m Wetlands:
 Total length (includes ponds and wetlands): 220m

Total existing habitat area (est. m2): 5441

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 5441	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: (X) None () Poor () Fair () Good () Excellent

Describe spawning habitat:

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Pond with a mucky substrate, covered with leaves and some wooded structure. For the most part, there is good cover on the banks (alders and berry brush) and there are also some sedges and rushes present.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: It does not get affected by the river because of its elevation and distance from the Sauk.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Entry is in an area of braided channels at base of Hilt Falls. It may dry up in summer months during low flows, but other than that, there are no barriers.

Coho access and use: Juvenile Unknown None Poor Fair Good
Adult Unknown None Poor Fair Good

Describe:

Other species acces and use: Chum Pink Sockeye Res. Trout Anad trout

Describe: No trout were seen during survey but this pond does offer some good trout habitat.

ENHANCEMENT OPPORTUNITIES

Project type:

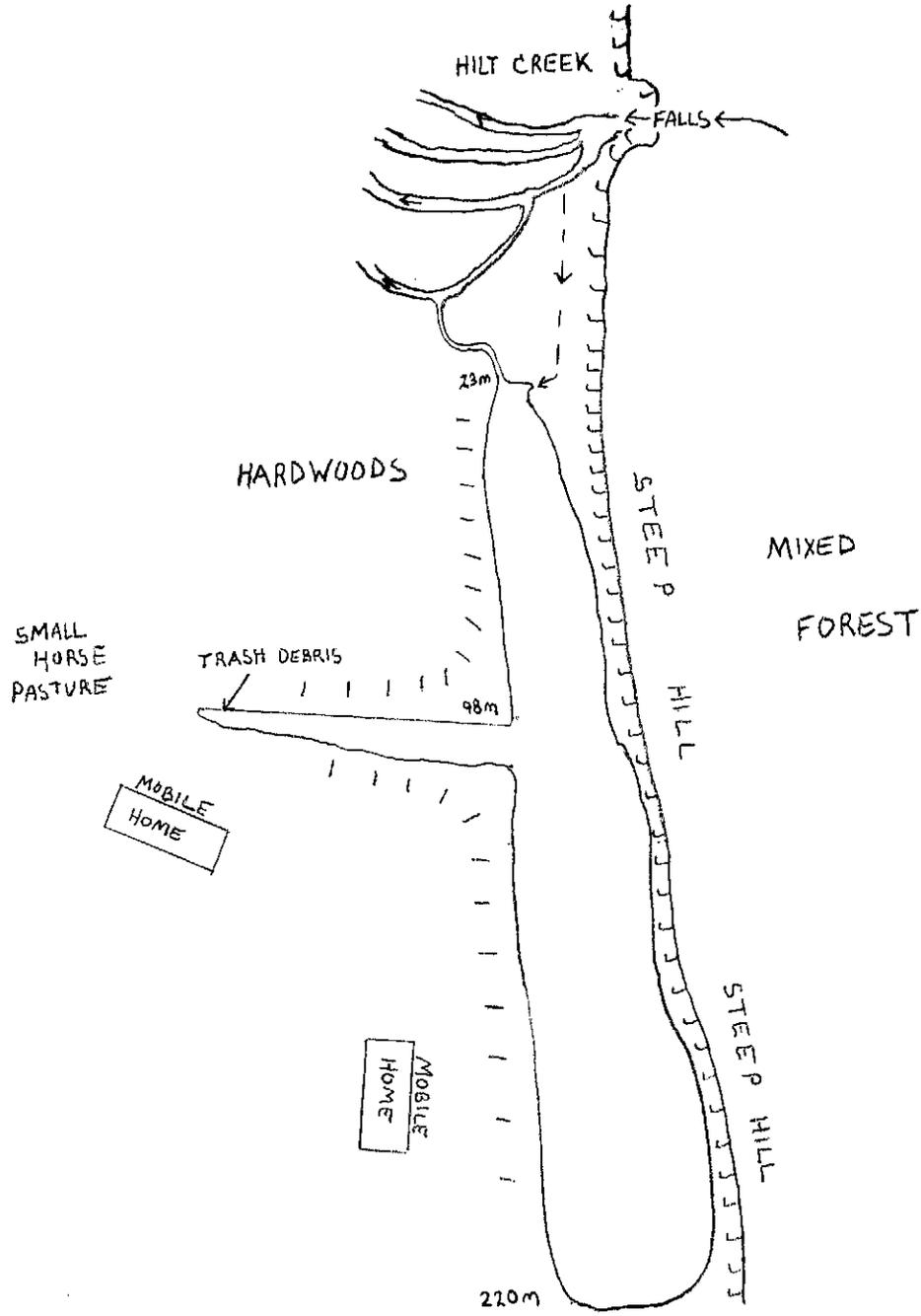
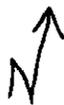
Equipment access:

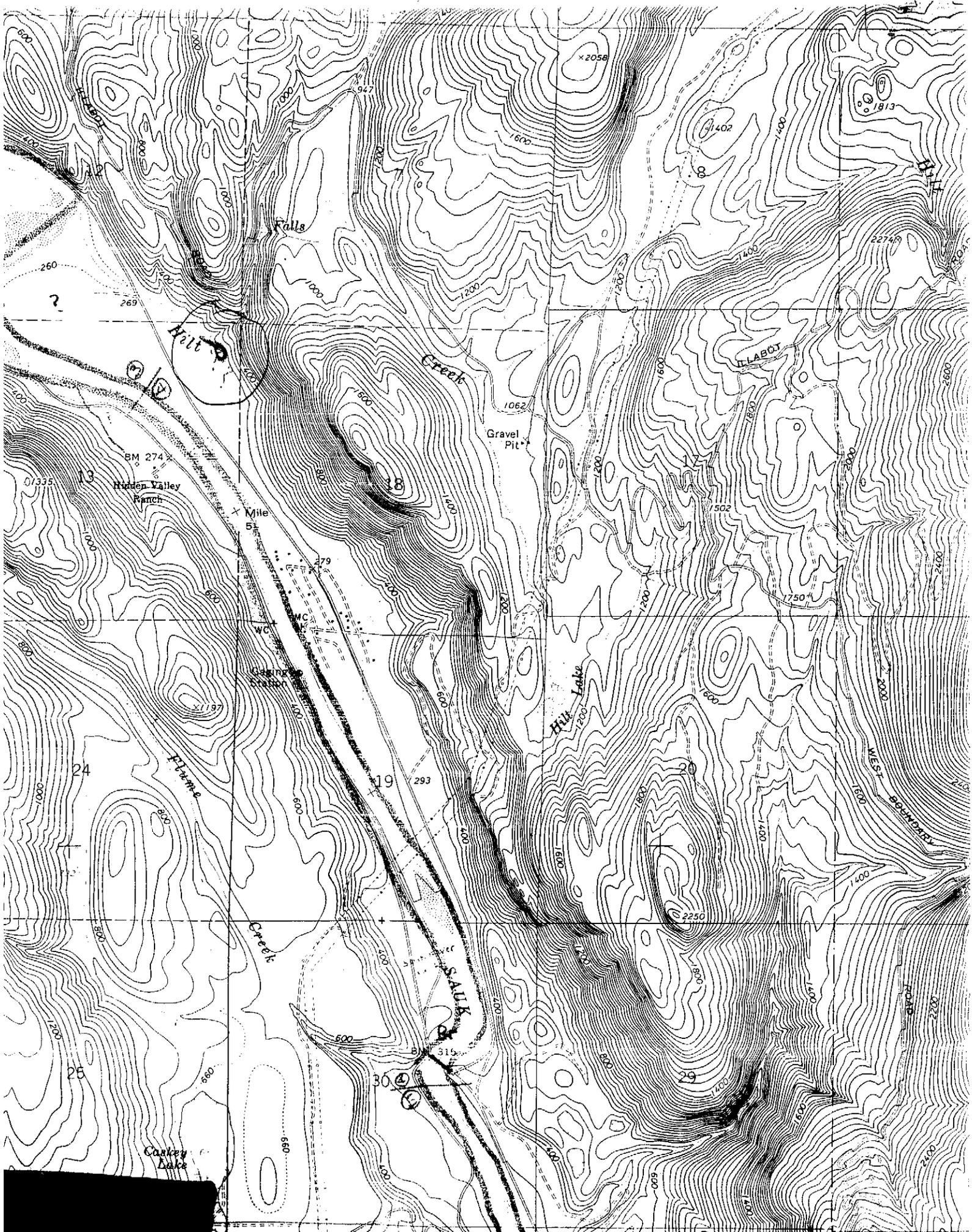
ADDITIONAL COMMENTS Site may completely dry up during summer months.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

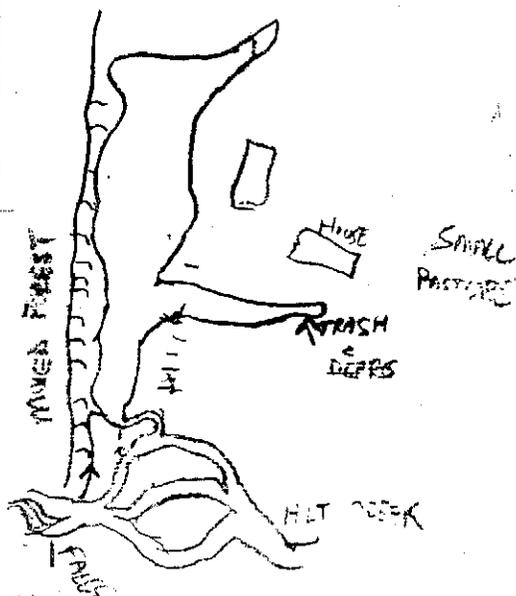
Site ID: SAZ RB1
Site name:
Scale: 1" = 40m
Observer(s): MICHAEL OLIS
Legal location: NE 1/4 S13 T34N R9E





FEB 21

HILT POND



SA2RB1

RM 0.75

NE 1/4 S13 T34N R9E

O.O ENTRY

- NO OUTFLOW

- RICE WTR TEMP - 39°

- STREAM TEMP - 40°

- ACCESS IS GOOD

23m WW 2m POOL

- SUBSTRATE MUCKY

- STILL NO FLOW

- BERRY BRUSH ALONG BANKS

90m WW 15 POOL

- SOME WOOD STRUCTURE

AND LEAVES ON SUBSTR.

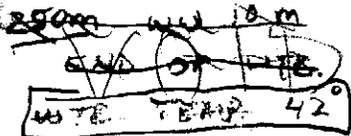
- POND BRANCHES ON LB

- LEFT FORK IS 95m

LONG & AVG. 7m ACROSS

220m W W 35m POND

- RUSHES 2' UNDER WTR.



COMMENTS

- LOW FLOOD POTENTIAL
- GOOD REARING HABITAT
- NO SPAWNING HABITAT