

SITE INFORMATION

Site Identifier : SK9RB2 **Landowner Type :**
Site Name : **Landowner Name :**
WRIA : 03.0176X **Address :**
Region : NS **Address2 :**
Trib to : Skagit R **City :**
River Mile : 52.70 **State :**
River System : Skagit R **Zipcode :**
Legal Description : NE1/4S8T35NR8E **Phone :**
County : Skagit
Habitat Type : wetland

Directions :
 Take Highway 20 toward Concrete, site is located at mile post 87.0 one mile before Concrete.

Area Overview :
 Site is a beaver created wetland fed by two small high gradient streams located right next to highway 20. Because of a perched culvert under the the Dalles road fish are only able to access the site during extremely high flows in the Skagit River.

Field Survey Information

Date : 06/23/1996 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 0.3
 Upper end: 0.2 trib A, 0.1 trib B

Water Temperature(C): Lower end: 9
 Upper end: 9

Receiving Water Temperature (C): None taken

Other Observations:

Site Area Measurements: Indirect Direct Combination
 Widths: Channel:1.5 Ponds: Wetlands:25.0
 Depths: Channel: 0.1 Ponds: Wetlands:0.5
 Total length (includes ponds and wetlands): 324

Total existing habitat area (est. m2):2041

Spawning area:	Mainstem:43	Tribs:	Total:43
Impounded area:	Mainstem:	Tribs: 1827	Total:1827
Other rearing area:	Mainstem:60	Tribs: 154	Total: 214
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Small patch spawning areas in trib A

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Stream A is a moderate gradient stream with riffles and cascades up to the falls, trib B is marshy up to the alluvial fan where it becomes impassable.

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe: Marsh is an old river channel with a very low head beaver dam and dominated by canary grass and cattails.

Flooding potential: Low Medium High

Describe: site is protected by highway 20

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: A hanging culvert with a 2 meter drop blocks fish passage at all but extreme river flows.

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

Describe: no access

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Cutthroat were observed.

ENHANCEMENT OPPORTUNITIES

Project type: Culvert replacement or fishway at the Dalles road pipe.

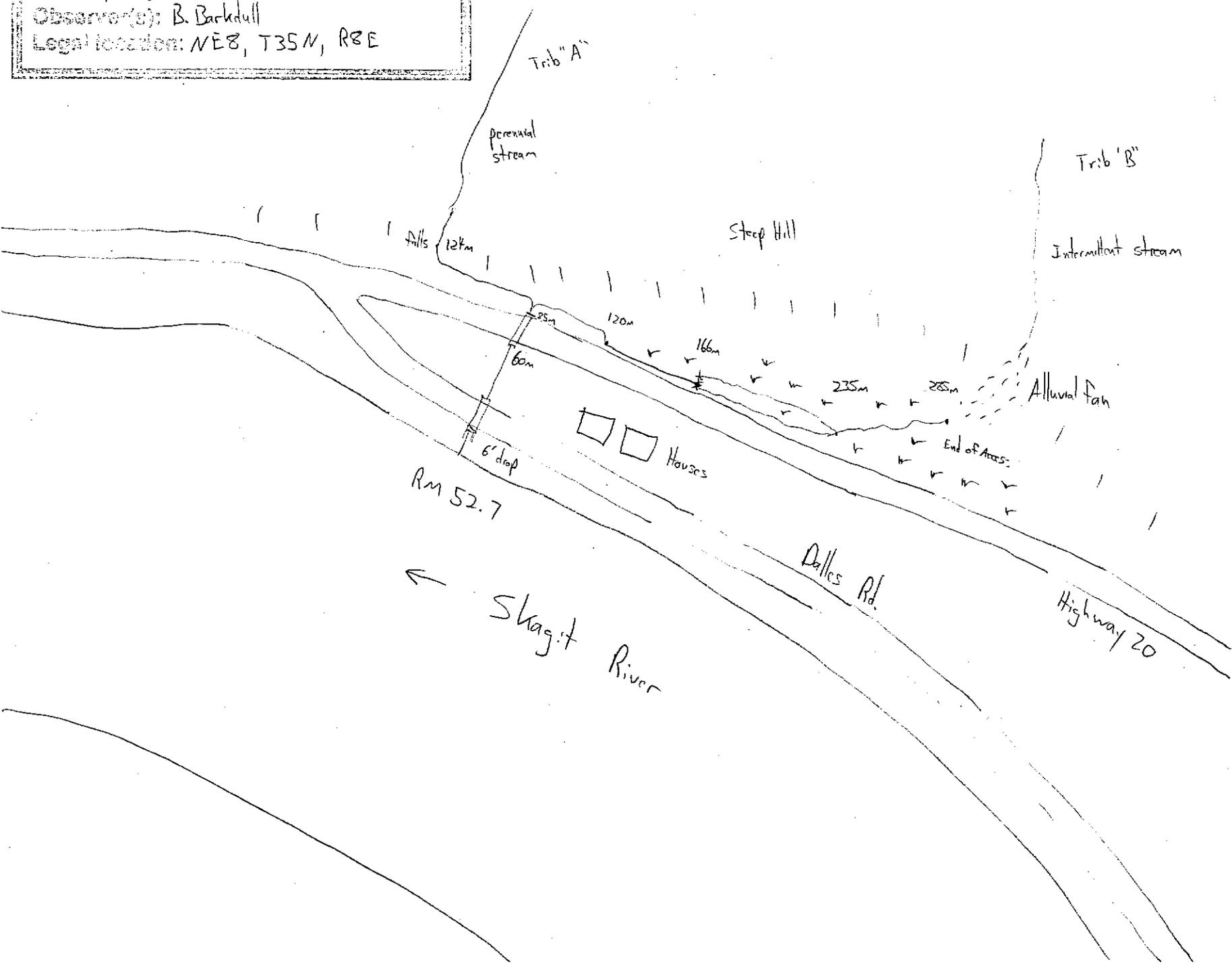
Equipment access: good

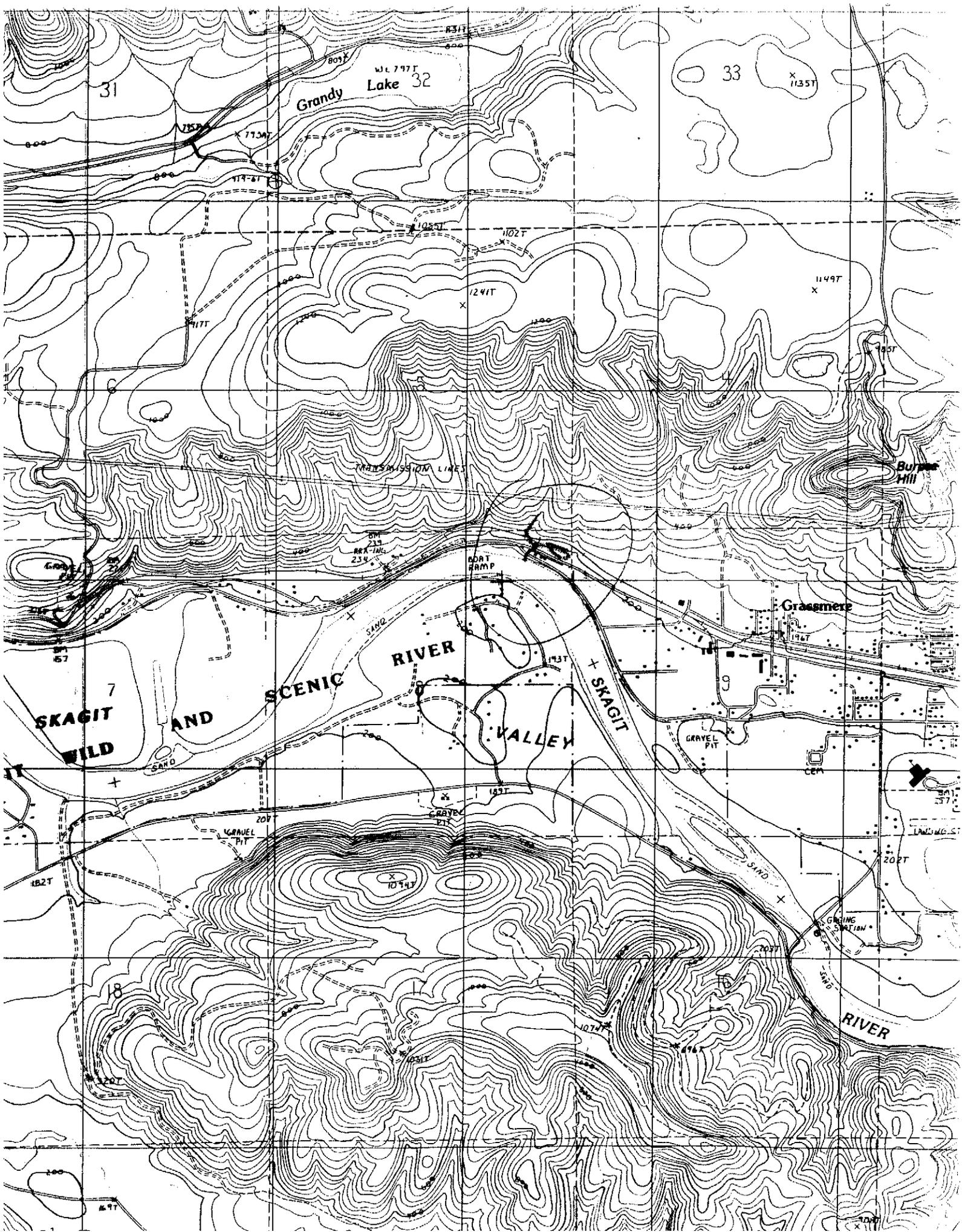
ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: Sk9 RB2
Site name:
Scale: 1" = 60m
Observer(s): B. Barkdull
Legal location: NE8, T35N, R8E





50m past MP. 87.0 Hwy 20 48°

6/23/96 Swampy trib under Dallas rd.

at upstream end of 36" Aluminum pipe

1.0 2.0 Pool

6.0 1.5 Riffle

10.0 2.0 Cliff 36" camp possible Hwy 20

upstream 28" CC Road, appears possible.

0.0 Trib "A" at Falls

28. 1.0 Cascade, 10% grade B spawning

at Lo Riffle 4% all spawning hab of calvert

at Trib "B" from calvert

27 4.0 1.0 Riffle all sp.

26 8.7 2.0 Cliff very low grade

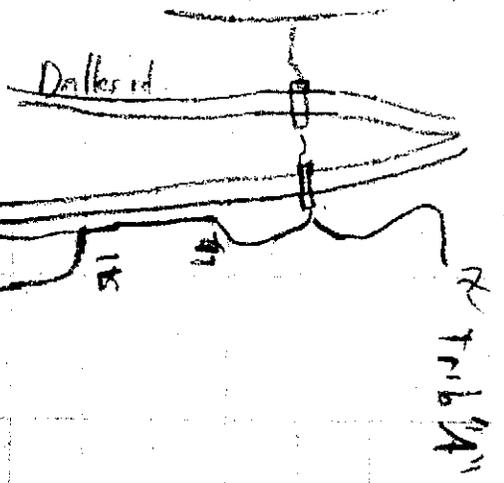
4 6.3 1.0 Riffle, pea gravel

0 7.9 2.0 Cliff, mud bottom

16 12.5 1.0 Ditch mud bottom, at Beaver dam

15 19.4 2.5 one end of pool.

25 2.4 2. pool very overgrown, no definition
R. bank of alluvial (1).



SH9 RBZ
RM 52.7 21
NES, TSN, RSE

Total Pool = 1827 m

Cliff = 154m

Riffle = 35m

Cascade = 25m

Total spawning = 43m

Choc & Callincoft
habitat
Callincoft present