SITE INFORMATION

Site Identifier :	WN1LB4	**Landowner Type :**	Private
Site Name :		**Landowner Name :**	
WRIA :	03.0227X	**Address :**	
Region :	NS	**Address2 :**	
Trib to :	W F Nookachamps Cr	**City :**	
River Mile :	4.10	**State :**	
River System :	W F Nookachamps Cr	**Zipcode :**	
Legal Description :	SE1/4S15T34NR4E	**Phone :**	
County :	Skagit	**Coordinates**	
Habitat Type :	terrace tributary	**East:** 1,569,982.00	**North:** 1,135,615.00

Directions :
Take College way though Mt. Vernon, this road turns into SR 538. Follow to within 1/4 mile of the intersection of SR 9. Site is located below the highway along the edge of the field.

Area Overview :
This site is made up of two ditches that attempt to drain a forested wertland so that the land can be used as pasture. The site is completely cleared and is trampled by cattle resulting in poor rearing conditions and poor water quality.

Field Survey Information

Date : 2/8/00 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

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

Flow: ( ) Intermitent (x) Year-round

Estimated Flows (cfs): Lower end:0.5
Upper end:0

Water Temperature(C): Lower end:8
Upper end:8

Receiving Water Temperature (C): 6

Other Observations:

Site Area Measurements: ( )Indirect (x) Direct ( ) Combination
Widths: Channel:2.0 Ponds: Wetlands:
Depths: Channel:0.3 Ponds: Wetlands:
Total length (includes ponds and wetlands):373

Total existing habitat area (est. m2):525

Spawning area:	Mainstem:0	Tribs:	Total:0
Impounded area:	Mainstem:0	Tribs:	Total:0
Other rearing area:	Mainstem:108	Tribs:417	Total:525
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: (x) None ( ) Poor ( ) Fair ( ) Good ( ) Exellent

Spawning habitat conditions: (x) None ( ) Poor ( ) Fair ( ) Good ( ) Exellent

Describe spawning habitat: Mud bottom throughout

Rearing habitat conditions: ( ) None (x) Poor ( ) Fair ( ) Good ( ) Exellent

Describe pond and other rearing habitat: Site has either been ditched or is a ditch, and is trampled by cattle. There is no riparian zone at all and the water quality appears very poor.

Describe unaccessible habitat: Forested wetland

Wetland type: ( ) Bog ( ) Marsh ( ) Scrub-shrub ( ) Forested

Describe:

Flooding potential: ( ) Low (x) Medium ( ) High

Describe: Site is backwatered with the rest of the Nookachamps valley during Skagit river floods. Site is not flooded by the Nookachamps.

FISH INFORMATION

Site entry condition: ( ) Poor ( ) Fair (x) Good

Describe: Fish have direct access at all times from the mainstem Nookachamps.

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

Describe: No fish were observed on the day of the survey, fish use is questionable due to the poor condition of the habitat.

Other species acces and use: ( ) Chum ( ) Pink ( ) Sockeye ( ) Chinook (x) Trout

Describe:Trout use is possible

ENHANCEMENT OPPORTUNITIES

Project type: Revegetation of the riparian zone

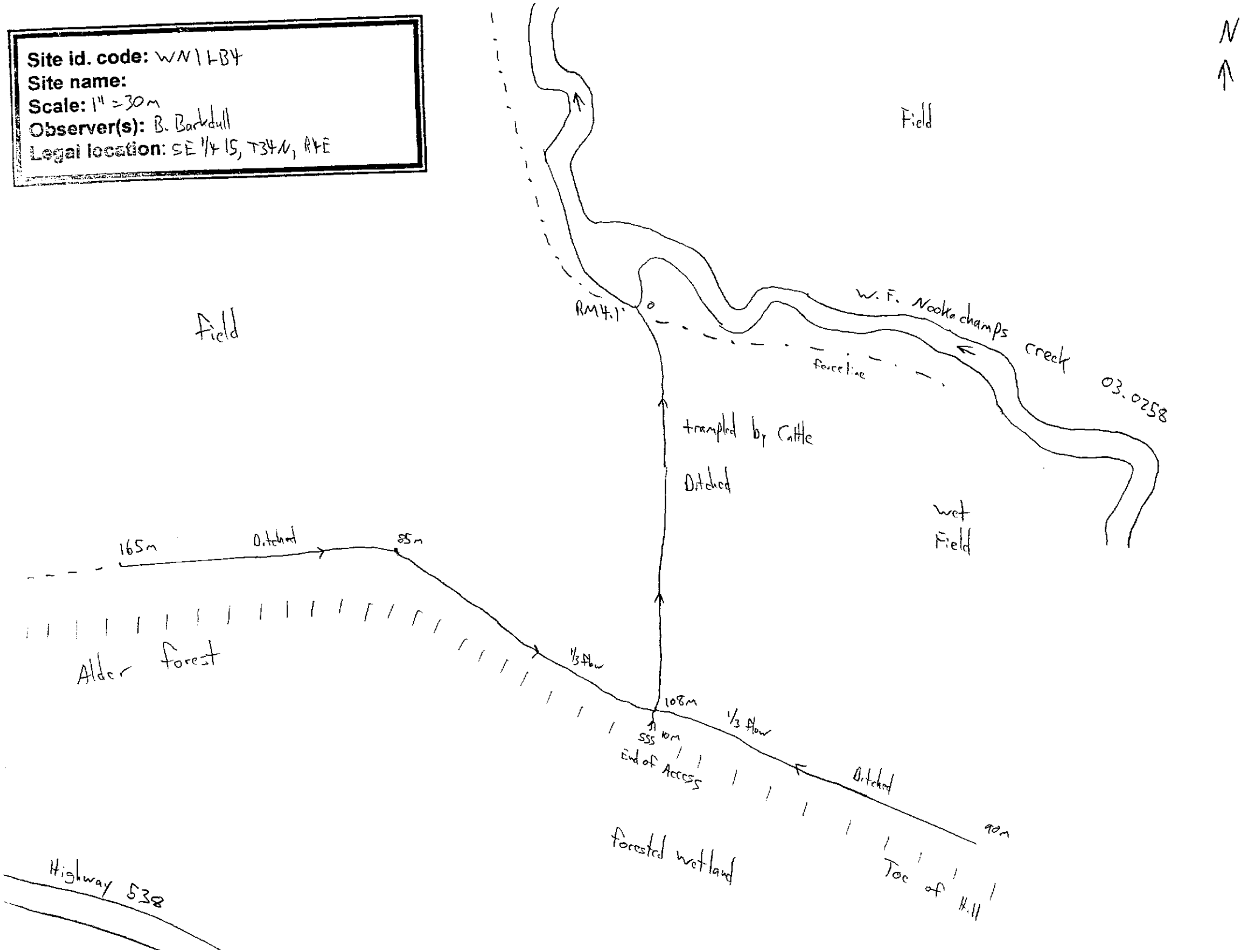
Equipment access: Good

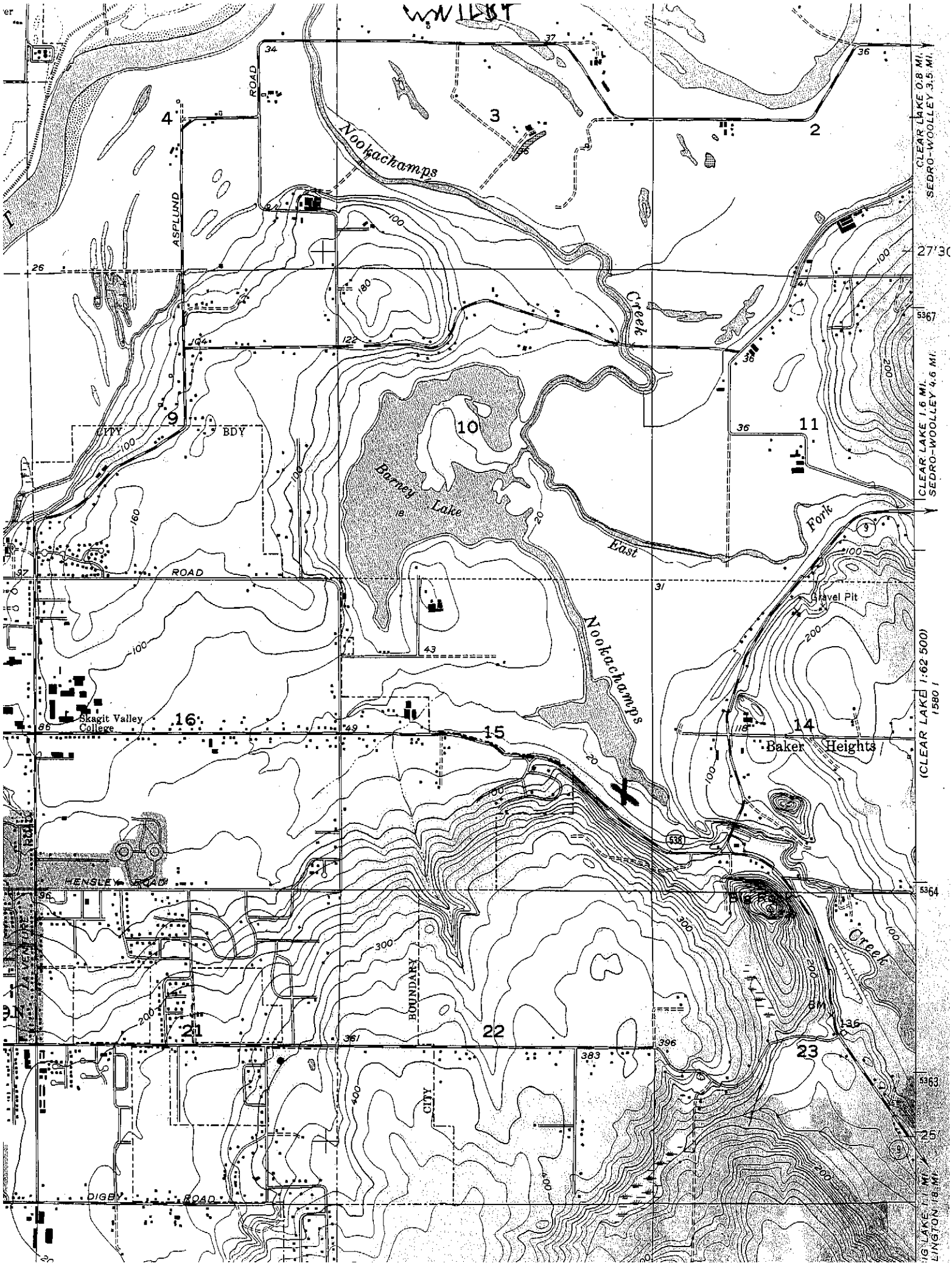
ADDITIONAL COMMENTS

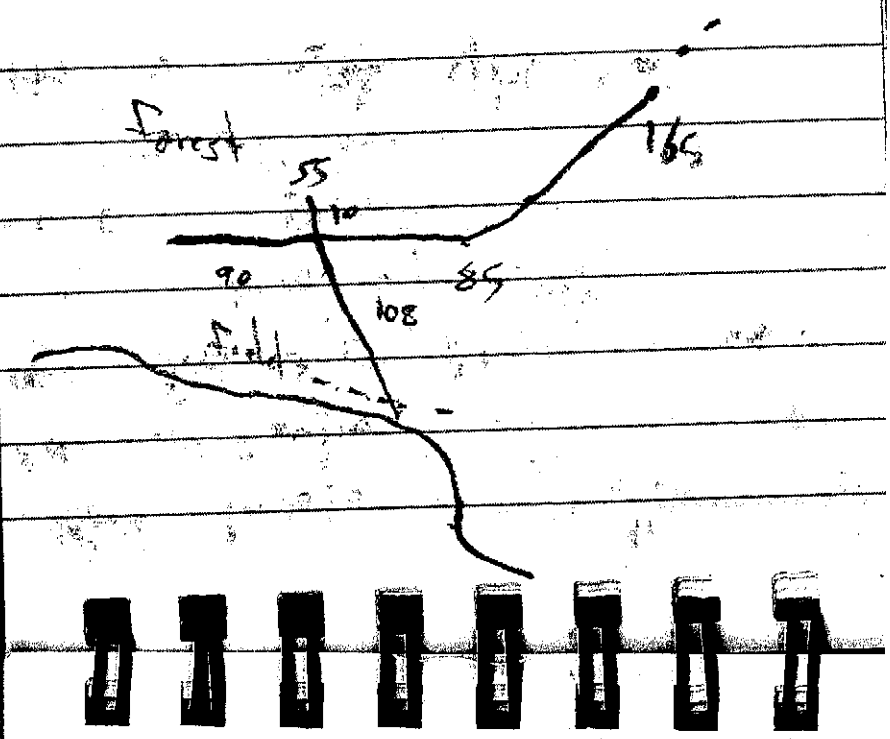
ATTACHMENTS AVAILABLE

(x) Aerials (x) Sketch (x) Maps ( ) Spawning Surveys ( ) Juvenile Trapping
( ) Other References

Site id. code: WN1LB4
Site name:
Scale: 1" = 30m
Observer(s): B. Barkdull
Legal location: SE 1/4 15, T34N, R1E




WEST
Nookachamps
Creek
East
Fork
Barney Lake
Nookachamps
Creek
ASPLUND ROAD
ROAD
CITY BDY
Gravel Pit
Skagit Valley College
Baker Heights
HENSLEY ROAD
BOUNDARY
CITY
DIGBY ROAD
538
CLEAR LAKE 0.8 MI.
SEDRO-WOOLLEY 3.5 MI.
CLEAR LAKE 1.6 MI.
SEDRO-WOOLLEY 4.6 MI.
(CLEAR LAKE 1:62 500)



2/6/00 trib to WIF Naokachamp 42°
0.0 at fraceline 46°,
108 3.0 ave. ditched, mud bottom
very abused by cattle
10 0.2 - cascade, in forest
1/3 of flow
90 1.0 ditch 1/3 flow

85 1.0 1/3 flow
165 0.3 too piddly

N 1135615
E 1569982

WN1LB4
RM 4.1 to 3.0258

SE 15 T34N, R4E