SITE INFORMATION

Site Identifier : SK15LB2
Site Name :
WRIA : 03.0176X
Region : NS
Trib to : Skagit R
River Mile : 73.90
River System : Skagit R
Legal Description : SE1/4S22T35NR10E
County : Skagit
Habitat Type : slough

Landowner Type : Private
Landowner Name : Seattle City Light
Address :
Address2 :
City :
State :
Zipcode :
Phone :

Coordinates
East: 1,759,604.64 **North:** 1,157,185.20

Directions :
After crossing Illabot creek on the Rockport-Cascade highway take the first or second right and follow the powerline road to within 100' of the end. Site is on the right.

Area Overview :
This is a short, shallow channel that provides fair rearing habitat but is only passable at the mouth when backwatered by the river.

Field Survey Information

Date : 11/22/94 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

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

Flow: (x) Intermitent ( ) Year-round

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

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

Receiving Water Temperature (C):

Other Observations:

Site Area Measurements: ( )Indirect (x) Direct ( ) Combination
Widths: Channel:10 Ponds: Wetlands:
Depths: Channel:0.3 Ponds: Wetlands:
Total length (includes ponds and wetlands): 69

Total existing habitat area (est. m2):732

Spawning area:	Mainstem:50	Tribs:	Total:10
Impounded area:	Mainstem:732	Tribs:	Total:732
Other rearing area:	Mainstem:	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

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

Describe spawning habitat: A small patch of fair sized gravel exist at the upper end of the site. Mostly the bottom is mud.

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

Describe pond and other rearing habitat: Site is mostly an open shallow pool with littel cover but a good canopy of hardwoods.

Describe unaccessible habitat:

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

Describe:

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

Describe:Site si backwatered during high events and may be overtopped by floods.

FISH INFORMATION

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

Describe:Very poor due to a berm (old beaver dam?) at the mouth. Fish only gainaccess during high flows. Site is located on the inside edge of a long glide.

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

Describe:Juveniles use the site when they can gain access.

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

Describe:Chums have been observed spawning after floods.

ENHANCEMENT OPPORTUNITIES

Project type:Groundwater Channel

Equipment access:Good

ADDITIONAL COMMENTS: This may be an opportunity for a groundwater channel. The bottom is mud throughout but is not very soft so I think gravel may be present just below the mud. The flood danger needs to be determined, the site appears to be a bit floody due to the location. This area of the river gets very good chum use.

ATTACHMENTS AVAILABLE

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

SITE IDENTIFIER:SK15LB2
LOCAL NAME:none

NORTH SOUND OFF CHANNEL SITE INVENTORY DATA

RIVER:Skagit SURVEY DATE;11/22/94 OBSERVER:B.Barkdull

WRIA:none RIVER MILE/BANK LOCATION:LB 73.9

LEGAL LOCATION DESCRIPTION: 1/4 SECTION SE SEC.22 T.35N R.10E

CHANNEL TYPE: Slough and swale

	RIVER	LOW END	UPPER END	O T H E R LOCATIONS
WATER TEMP:		None taken		
FLOW (CFS):		No outflow		
WATER QUALITY:		appears good		

SUBSTRATE TYPE/SPAWNING GRAVEL ABUNDANCE & CONDITION:
Mud bottom throughout channel

COVER/LOD:Good overhead canopy of hardwoods, good LOD

SITE DIMENSIONS: LENGTH:Wetted 225' total length 500'

WIDTH-WETTED:35' ave.
Total wetted area:7875 ft2
-CHANNEL:up to 50'

DEPTH:2' max

WATER SOURCE: Perc?

FISH ACCESS/BLOCKAGES/CURRENT USE (BOTH ADULTS & JUV.):
Moderate number of juveniles present. Fish apparently can access the site when backwatered by river over the berm at the mouth. Fish must have over summered at the site since no significant high water events have occurred this fall.

LANDOWNER:Seattle city light

CHANNEL ENTRANCE CONDITIONS:
Very poor due to a berm (old beaver dam?) at the mouth. Site is located on the inside edge of a long glide.

FACTORS LIMITING PRODUCTION:
Lack of access and wetted area

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LOCAL NAME:none

NORTH SOUND OFF CHANNEL SITE INVENTORY DATA

UP-OUTMIGRANT TRAPPING CAPABILITY/OPPORTUNITY/DIFFICULTIES:
Cannot be trapped in its current condition

BEAVER ACTIVITY:none evident

HEAVY EQUIPMENT ACCESS:Very good via powerline rd.

DIRECTIONS TO SITE:
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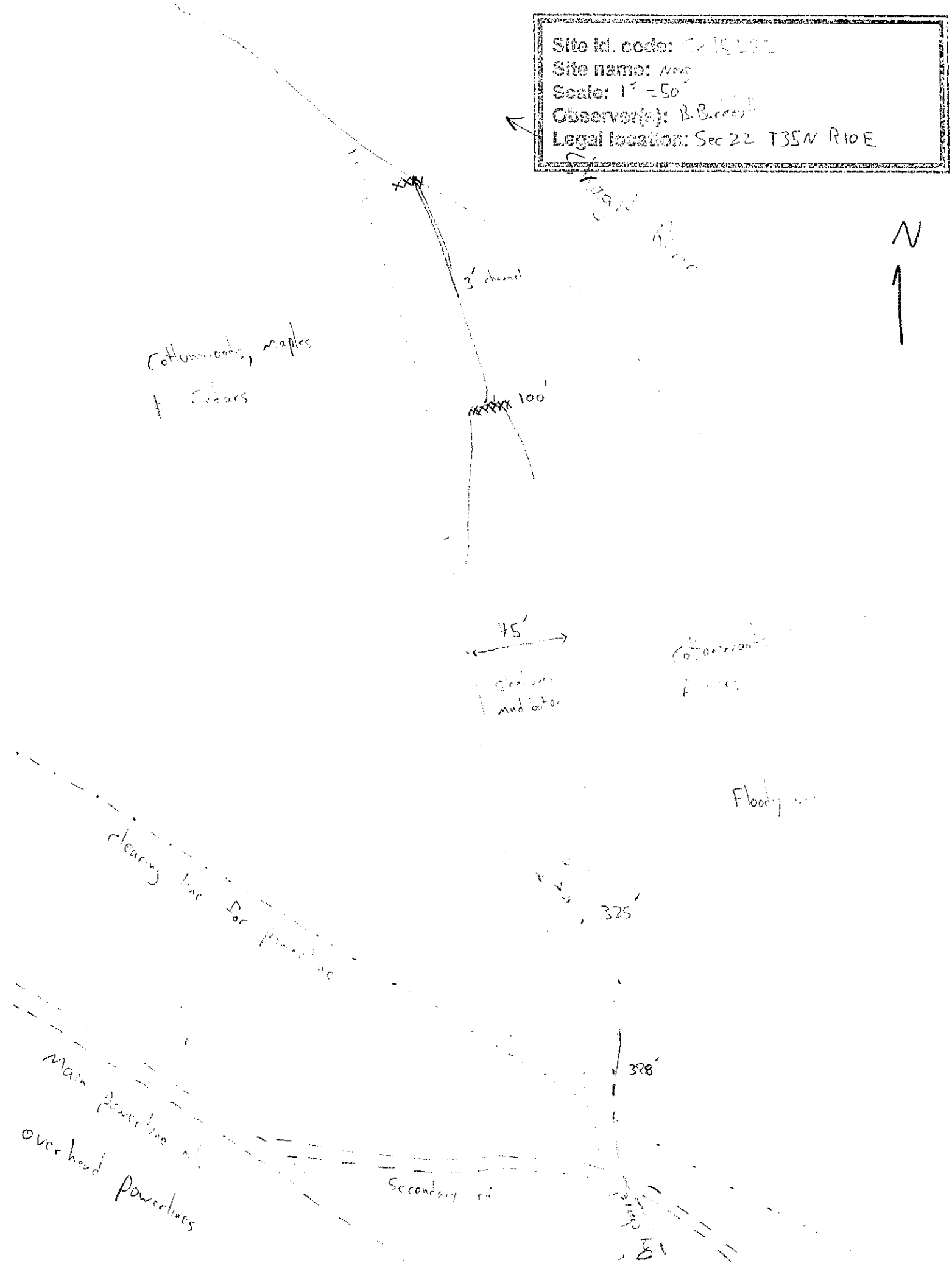
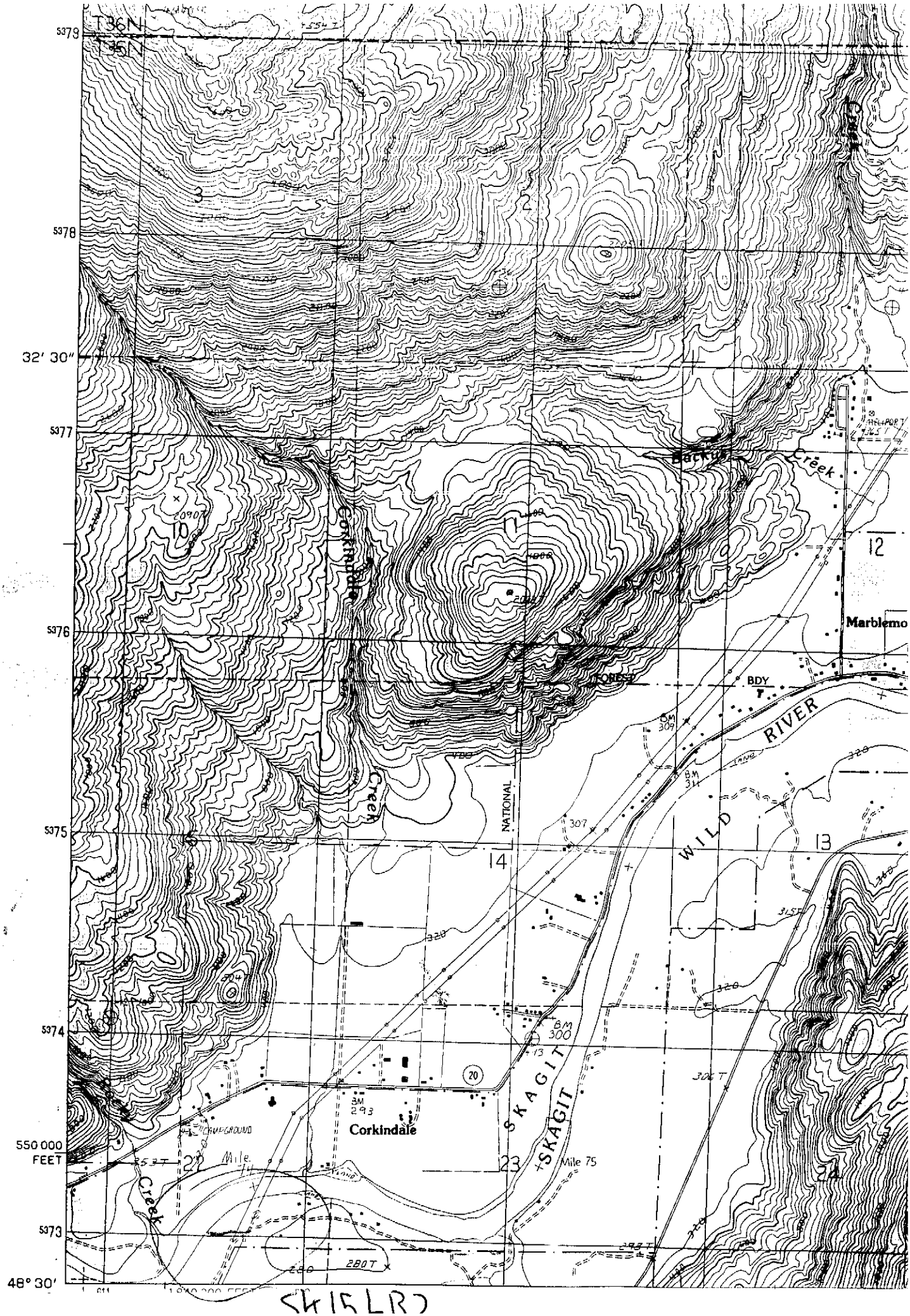
ENHANCEMENT OPPORTUNITIES AND COMMENT:

This may be an opportunity for a groundwater channel. The bottom is mud throughout but is not very soft so I think gravel may be present just below the mud. The flood danger needs to be determined, the site appears to be a bit floody due to the location. This area of the river gets very good chum use. 1

Site id. code: [illegible]
Site name: None
Scale: 1" = 50'
Observer(s): B. Burrell
Legal location: Sec 22 T35N R10E

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BM 309
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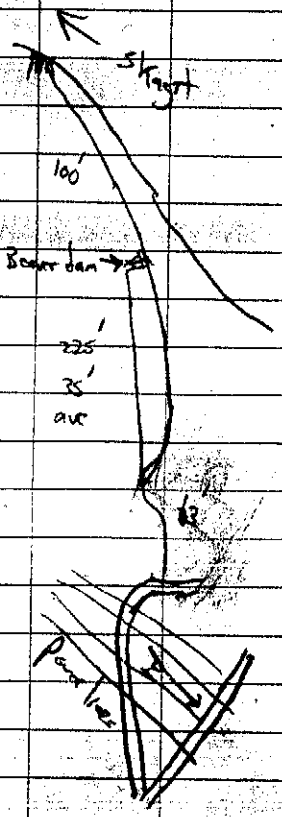
SK15LB2

7/22/91 slough above Illabot ch.