

Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: None Poor Fair Good Exellent

Describe spawning habitat: Patch gravel over 50% of length, silt in other areas

Rearing habitat conditions: None Poor Fair Good Exellent

Describe pond and other rearing habitat: The lower 204 meters below the Rockport Cascade Highway is mostly stream like with one small beaver pond. This reach was ditched to the river, probably by WDF for maintenance reasons for the Marblemount Hatchery. Above the road to the forks at 280 the site is slow moving and shallow, and has probably been ditched also. The right fork is short and quickly become small behind a cabin. The left fork is stream like up to the Clark Road. A thin riparian zone borders on both sides but cattle access the creek in many places. Above the Clark Road the site is mostly a series of shallow pools ending near the base of the hill. The site shrinks to a few pools in summer. The site has suffered from cattle and human encroachment throughout.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Cascade overtops the road and enters the right fork at 336 during moderate flows.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Enters into side channel of the Cascade River.

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

Describe: Juvenile and adults have been observed in great numbers.

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: Cutthroat have been observed in the site.

ENHANCEMENT OPPORTUNITIES: The lower 118 meters below the Rockport Cascade highway has been ditched and straightened and could use help. Above the highway fencing would be helpful to protect the thin strip of riparian habitat. Three culverts on the site pose partial barriers; the culvert on clark road routinely has a board placed across the lower half in increase the pond level above the pipe.

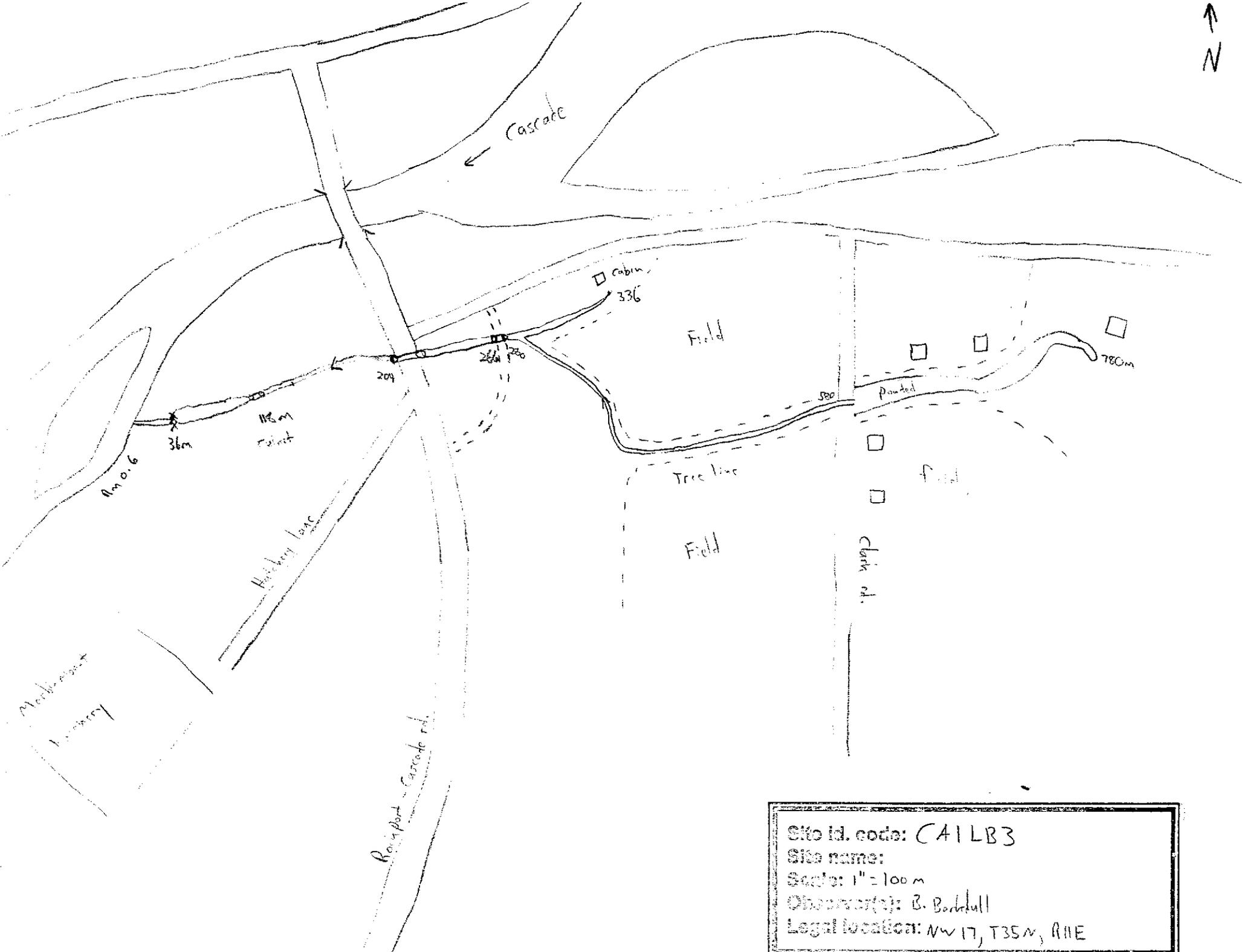
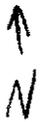
Project type: Culvert replacement, fencing and planting

Equipment access: Good

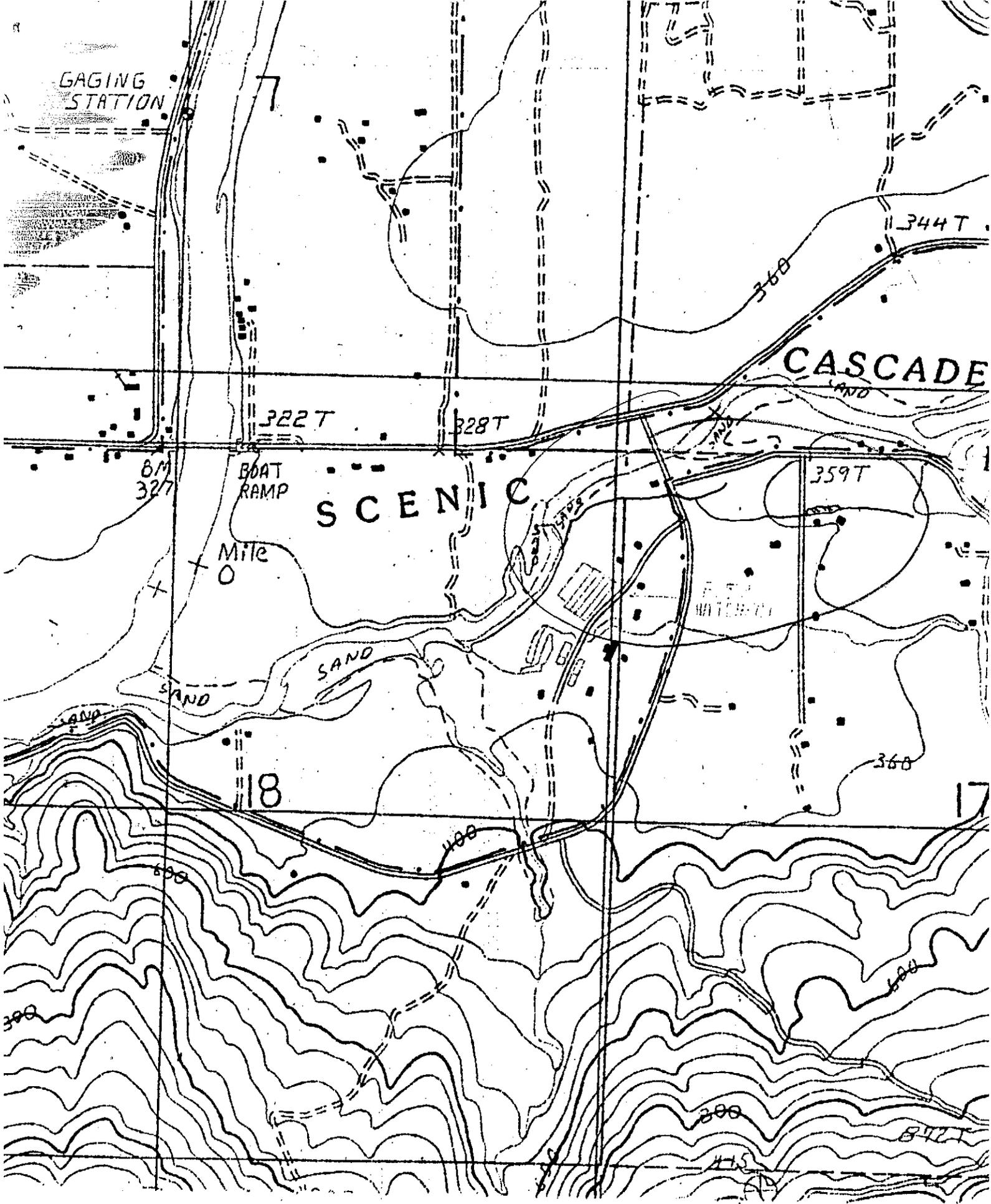
ADDITIONAL COMMENTS: This site is mainly ponded and is capable of producing large numbers of smolts if properly taken care of.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping



Site id. code: CA1LB3
Site name:
Scale: 1" = 100 m
Observer(s): B. Barbull
Legal location: NW 17, T35N, R1E



GAGING
STATION

322T

328T

344T

CASCADE

BM
327

BOAT
RAMP

SCENIC

359T

Mile
0

SAND
SAND
SAND

18

360

17

300

344T

415

CAILB3

SITE IDENTIFIER: ~~CAILB3~~
LOCAL NAME: None

NORTH SOUND OFF CHANNEL SITE INVENTORY DATA

RIVER: Cascade SURVEY DATE: 2/9/95 OBSERVER: B. Barkdull

WRIA: None RIVER MILE/BANK LOCATION: LB 0.6

LEGAL LOCATION DESCRIPTION: 1/4 SECTION NW SEC.17 T.35N R.11E

CHANNEL TYPE: Spring

	RIVER	LOW END	UPPER END	O T H E R LOCATIONS
WATER TEMP:				

FLOW (CFS): 0.2 cfs (est)

WATER QUALITY: very good

SUBSTRATE TYPE/SPAWNING GRAVEL ABUNDANCE & CONDITION:
Patch gravel over 50% of length, silt in other areas

COVER/LOD: Fair throughout, cattle and human impacts entire length

SITE DIMENSIONS: LENGTH: 836 meters total

WIDTH-WETTED: 1.5-15 meters
WETTED AREA: 2428 m2

DEPTH: up to 4' in pond

WATER SOURCE: Springs or river perc?

FISH ACCESS/BLOCKAGES/CURRENT USE (BOTH ADULTS & JUV.):
Good adult use (probable hatchery strays) this year. Local landowner says the system dries up each June.

LANDOWNER: WDFW and private

CHANNEL ENTRANCE CONDITIONS: Good, into Cascade side channel

FACTORS LIMITING PRODUCTION: Lack of flow in summer and livestock and human impacts.

SITE IDENTIFIER:CA1LB6
LOCAL NAME: None

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NORTH SOUND OFF CHANNEL SITE INVENTORY DATA

UP-OUTMIGRANT TRAPPING CAPABILITY/OPPORTUNITY/DIFFICULTIES:
None anticipated

BEAVER ACTIVITY: None

HEAVY EQUIPMENT ACCESS: Very good

DIRECTIONS TO SITE: Take highway 20 to Marblemount, turn right and cross the Skagit, take the first right and cross the Cascade. You will cross the site just after the bridge.

ENHANCEMENT OPPORTUNITIES AND COMMENT:

The lower 118 meters below the Rockport Cascade highway has been ditched and straightened and could use help. Above the highway fencing would be helpful. This site is mainly ponded and is capable of producing large numbers of smolts if properly taken care of.

<u>Praded</u>	<u>other</u>	<u>TAB</u>
232	54	56
	98	<u>28</u>
	288	
	26	
	<u>600</u>	
	962	

2/9/95 By dark cr. on Casabe

0.0
 36.0 Ave. width 1.5 m in Beaver farm
 start of Pool
 94.0 End of pool Ave. W. 4 m
 118.0 Culvert 2 m wide
 204. Culvert at R-Casabe rd 3 m width
 Area full of Robo Caverns
 230 End of 4' culvert
 266. old driveway 3 1/2" ES
 286 Forks End of culvert
 280 R. Fork
 308 2 m. G. & mod.
 336 1 m. End Behind Cabin

Left Fork 500 next Page

2/9/95 Left fork of trib. by
Clark cr (See previous pages)

0.0 at Clark rd going downstream
Two Banks form pool Above

300 Redds throughout Ave. 2.0 m
to forks

No Bludge made Flushing
200 m to end, ave. 1.5 m wide