SITE INFORMATION

Site Identifier :	CA4LB1	**Landowner Type :**	Federal
Site Name :		**Landowner Name :**	USFS
WRIA :	03.1411X	**Address :**	
Region :	NS	**Address2 :**	
Trib to :	Cascade R	**City :**	
River Mile :	13.30	**State :**	
River System :	Cascade R	**Zipcode :**	
Legal Description :	SE1/4S28T35NR12E	**Phone :**	
County :	Skagit		
Habitat Type :	overflow channel		

Directions :
From the Marblemount bridge, head up the Cascade River Road for approximately 11 miles to the USFS 1550 Road on the right. Turn right and park on the other (west) side of the river. Hike upriver for 1 mile to the site which is located on an island.

Area Overview :
This groundwater fed trib is on an island in between two side channels. It has good coho juvenile use and does offer some good spawning habitat.

Field Survey Information

Date : 04/06/1998 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

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

Flow: ( ) Intermittent(X) Year-round

Estimated Flows (cfs): Lower end: 0.3
Upper end: None

Water Temperature(C): Lower end: 6.7
Upper end: 6.9

Receiving Water Temperature (C): 7.2

Other Observations:

Site Area Measurements: ( )Indirect (X) Direct ( ) Combination
Widths: Channel: 2m Ponds: Wetlands:
Depths: Channel: 18cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 340m

Total existing habitat area (est. m2): 720

Spawning area:	Mainstem: 16	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 704	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

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

Describe spawning habitat: Consists of 2" to 4" gravel, good brushy cover, fair amount of structure in the creek to escape from predators and an adequate water depth.

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

Describe pond and other rearing habitat: This is a 2m wide creek that is approximately 75% pooled, has a fair amount of LWD, has an occasional patch of water parsley and has good brushy cover.

Describe unaccessible habitat:

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

Describe:

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

Describe: Site is located on an island in the Cascade River flood plain and appears to receive some flow during major flood events.

FISH INFORMATION

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

Describe: Small eddy pool at entry.

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

Describe: There were good numbers of coho juveniles observed in the site. Although it was difficult to discern if any coho redds were present, they probably do spawn in this site.

Other species access and use: ( ) Chum ( ) Pink ( ) Sockeye ( ) Chinook (X) Trout

Describe: Trout can access this site but none were observed on day of survey.

ENHANCEMENT OPPORTUNITIES: None

Project type:

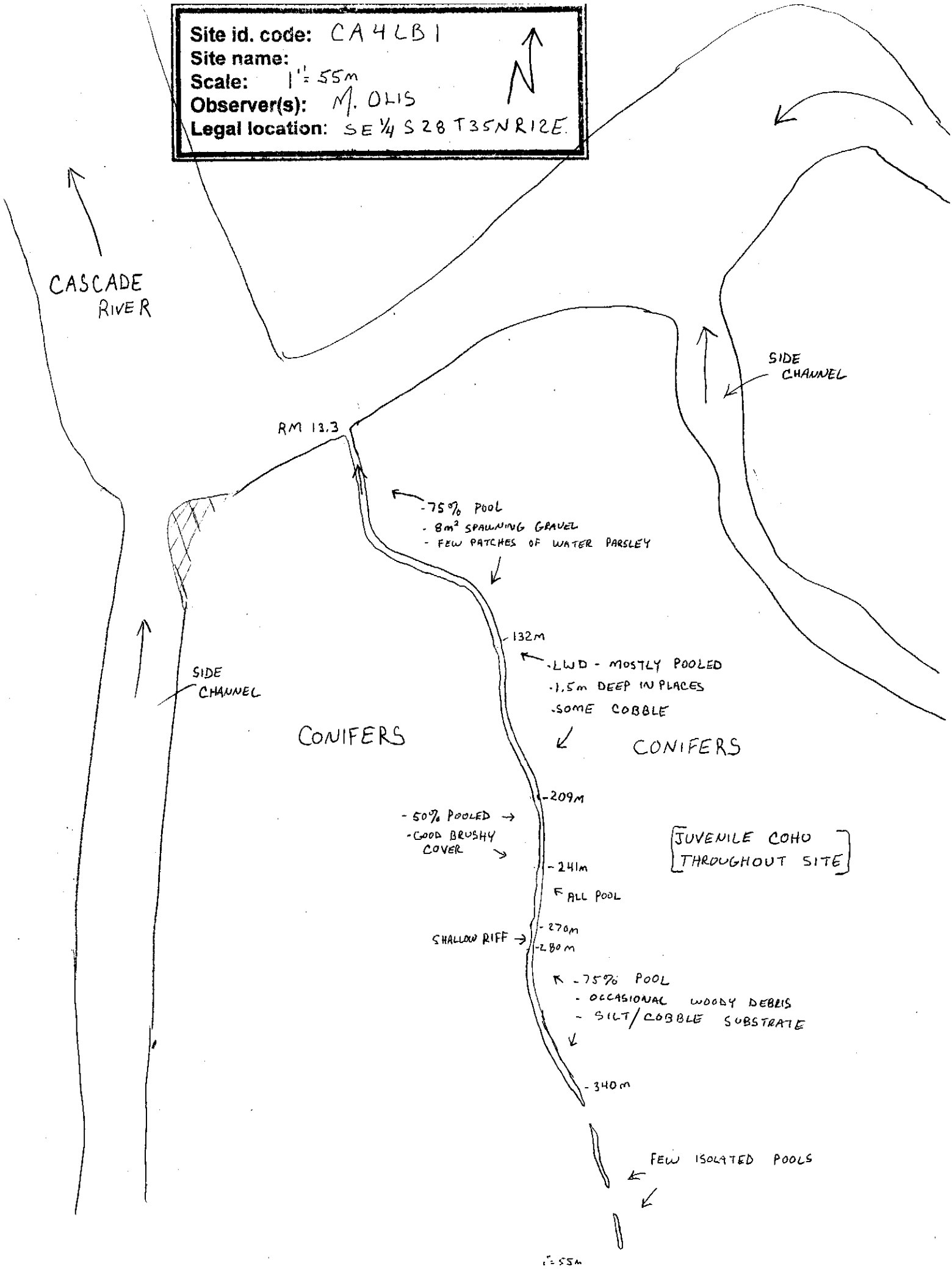
Equipment access:

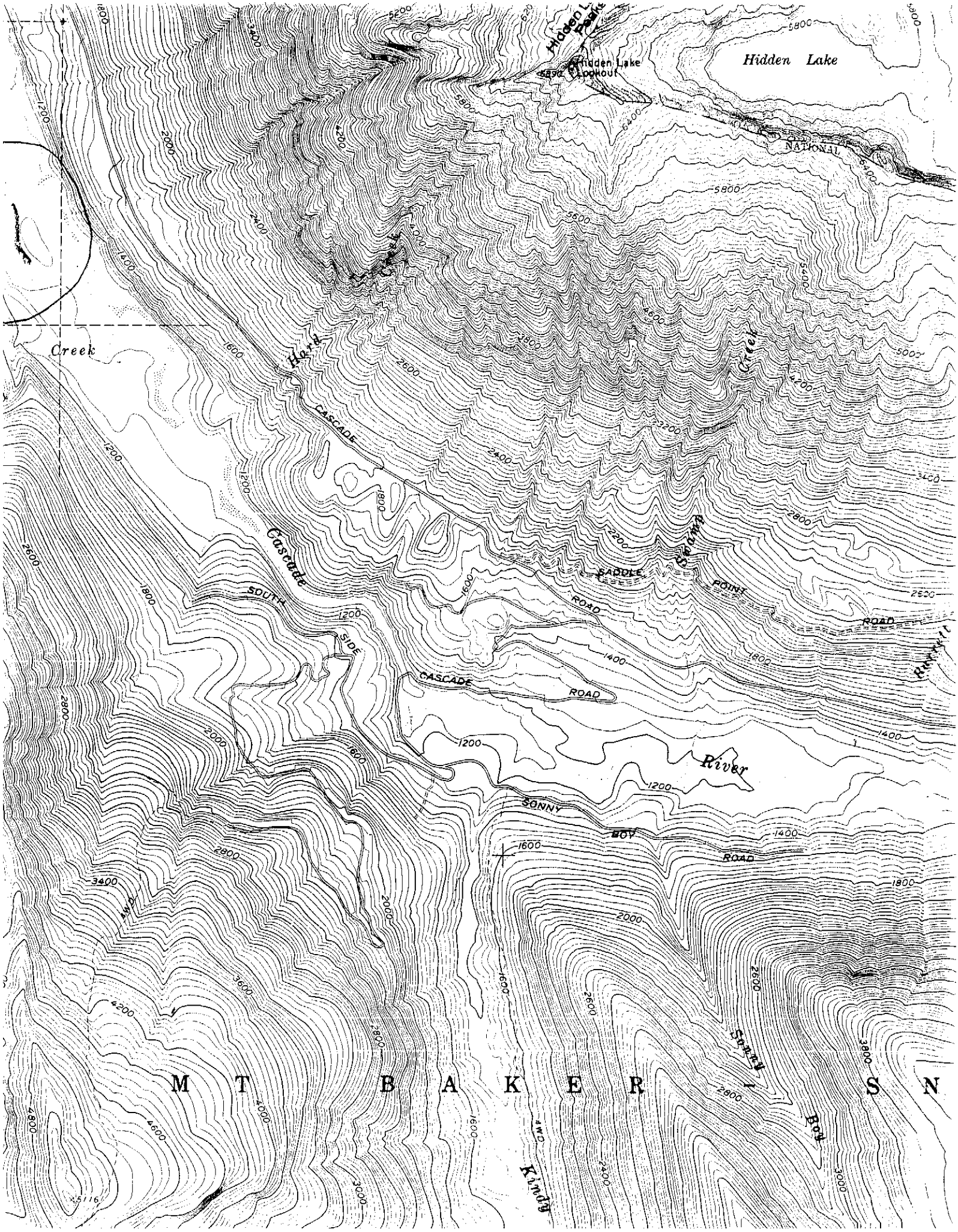
ADDITIONAL COMMENTS: The island that this site is on appears stable as this section of the river spreads out into several side channels.

ATTACHMENTS AVAILABLE

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

Site id. code: CA4LB1
Site name:
Scale: 1" = 55m
Observer(s): M. OLIS
Legal location: SE¼ S28 T35N R12E




Hidden Lake
Hidden Lake Lookout
Hidden Lake Peaks
NATIONAL
Creek
Hard
Cascade
SOUTH
SIDE
CASCADE
ROAD
SADDLE
POINT
ROAD
Swamp
Creek
River
SONNY
BOY
ROAD
Sonny
Boy
Kindy
M T B A K E R S N

CA4LB1

RM 13.3

SE1/4 S28T35NR12E

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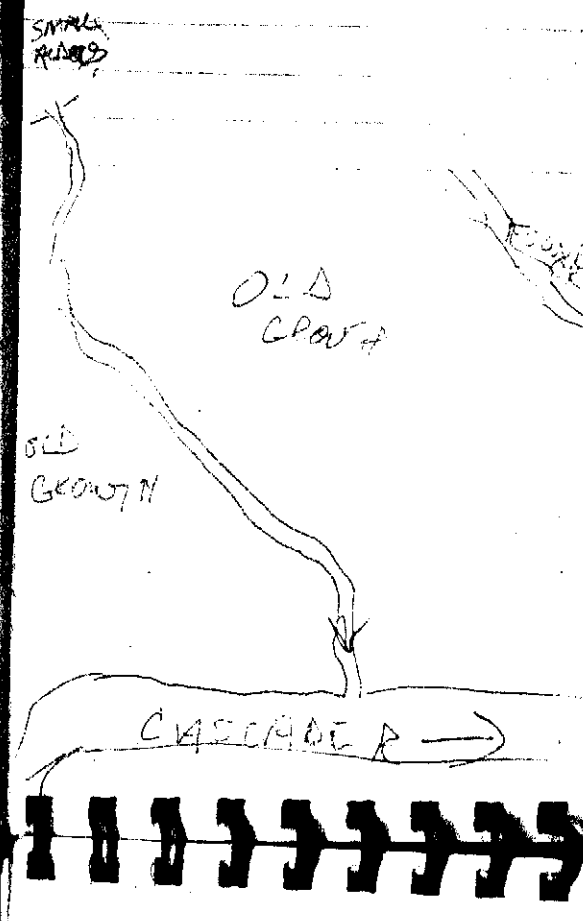

BACK END → ENTRY
44.5°
- NO FLOW
- FEW ISOLATED POOLS
GROUND WTR.

340 340M
60m POOL 2M
- WOODY DEBRIS
- G. COVER
- SOME COBBLE & SILT

280M
70m - SHALLOW RIFF/M

270M
99m NW 2m
POOL
1 m² SP HAB

340 (241m)

131m WW 1.5m

50/50

- 7m² SP HAB
- 2-4 GR
- GOOD BRUSH
- FAIR COVER IN CREEK
- SOME WTR PARSLEY

3 182m 209m

212m - WW 2m POOL

- 1.5 m DEEP IN PLACES
- GOOD WOOD
- SOME COBBLE

0.0 132m

340m WW 2.5m

- 75% POOL
- 5" DEEP

- A FEW GOOD PATCHES OF WTR PARSLEY
- 8m² SP HAB

0.0

R WTR TEMP - 45°
WTR TEMP - 44°
FLOW - .3 CFS
ACCESS - SMALL EDDY
POOL @ EXIT;

- JUV COHO EVERYWHERE
- GOOD SPAWN. HAB.
- MOD. FLOOD
- GRND WTR FED