

**SITE NUMBER:** CW-L6-01

**LOCAL NAME:** Unnamed

**WRIA:**

**NORTH COAST OFF CHANNEL SITE INVENTORY DATA**

**RIVER SYSTEM:** Clearwater **DATE:** 6/8/88 **OBSERVER:** Young

**CHANNEL TYPE:** Small wall based terrace trib.

**TRIBUTARY TO:** Clearwater River (21.0024)

**SITE LOCATION:** River mile - 14.3 L.B.

**LEGAL DESCRIPTION:**

	UPPER END	LOWER END
<b><u>WATER TEMP.:</u></b>	7 - 8 C	8 - 8.5 C (River = 11.5 C)
<b><u>AIR TEMP.:</u></b>	18 C	18 C
<b><u>FLOW (CFS):</u></b>	< 0.1	0.1 - 0.2

**SUBSTRATE TYPE:** Knee deep mud and silt.

**SITE SIZE:** Length- 400 - 425 m (Overall)  
Width- 2 - 4 ft  
Depth - 2 - 4 inches.

**WATER SOURCE:** Small springs from the base of the terrace wall.

**DIRECTIONS TO SITE:** Head north on Highway 101. Turn right 0.9 miles beyond mile post 146 onto the Clearwater Rd. Proceed north 8.4 miles until coming to the Shale Creek bridge. Stay to the right (C-1000) as the road forks just beyond Shale Creek. Then see site direction map.

**FISH ACCESS AND CURRENT USE:** No fish were seen. CW-L6-01 is probably not accessible at present flows but may be accessible during the winter.

**FLOODING POTENTIAL:** Moderate. Though not very high above river level (6-8 ft), CW-L6-01 does not appear extremely susceptible to flooding.

**LANDOWNER:** Unknown at this time.

**COMMENTS & RECOMMENDATIONS:** CW-L6-01 is a small, spring fed channel running along the base of a steep, 40 to 50 ft high, terrace wall. At the wall base, the channel is about 70 to 75 m from the river's edge and 6-8 ft above the current river level.

Considered here as one channel, CW-L6-01 is actually composed of two, small, interconnected spring channels. Each channel has a separate mouth. Prior to entering the river both channels flow under ground (i.e. through tree roots) for a short distance. In its current state, L-6-1 may provide short term winter refuge but seems to offer little long term coho rearing area.

Deepening and widening of the channel could greatly improve the quality of the habitat. Excavation along the base of the wall, in order to concentrate the spring flow into a single channel, would also be beneficial. However, much of the adjacent ground is saturated and mud is knee deep. This, along with a lack of machine access to the site, could make excavation difficult.

CW-L6-01 may be the "possible" enhancement site indicated in Peterson's survey at RM 14.5. No other promising off channel rearing sites were seen along the left bank between RM 14.3 and RM 15.5.

**NORTH COAST OFF CHANNEL SURVEY**  
**SUBSEQUENT SITE EVALUATION FORM**

**River System:** Clearwater River

**Channel No.:** CW-L6-01

**Site Name:** Unnamed

**WRIA:**

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**DATE:** 12-6-88

**OBSERVER:** Nettnin, Young

- 1.) Flows in this channel were not appreciably greater than they were at the time of the original survey (i.e. 6-88).
- 2.) Electroshocked at various sites throughout this small channel. Shocked a total of 182 seconds and caught 1 small trout. No other salmonids were seen.

# Clearwater River

(River = 11.5°C)

Head of long riffle

8.5°C at mouth

Flows underground through tree roots

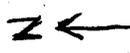
Flows underground through tree roots

Elk Trail

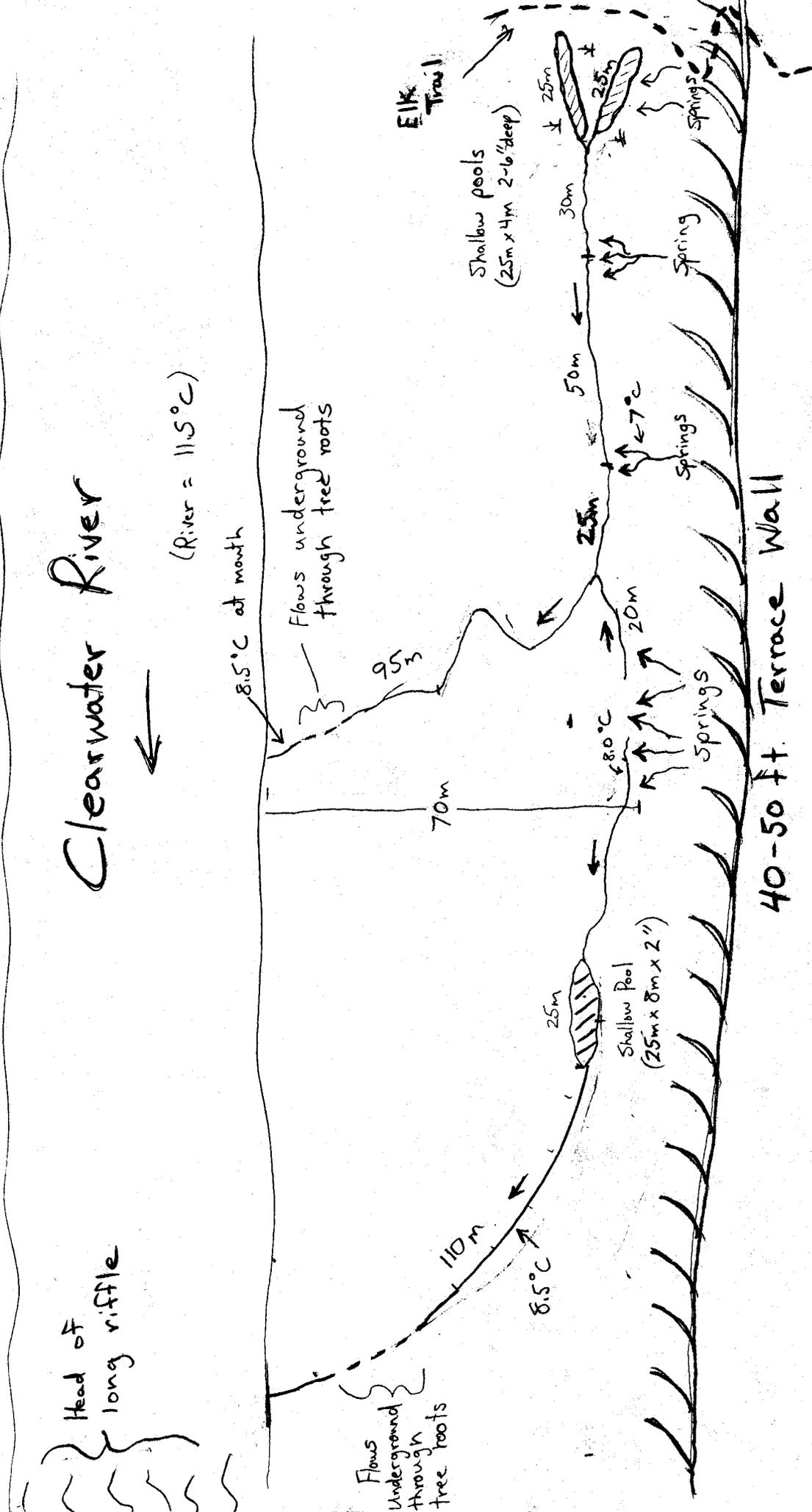
Shallow pools (25m x 4m 2-6" deep)

Shallow Pool (25m x 8m x 2")

40-50 ft. Terrace Wall



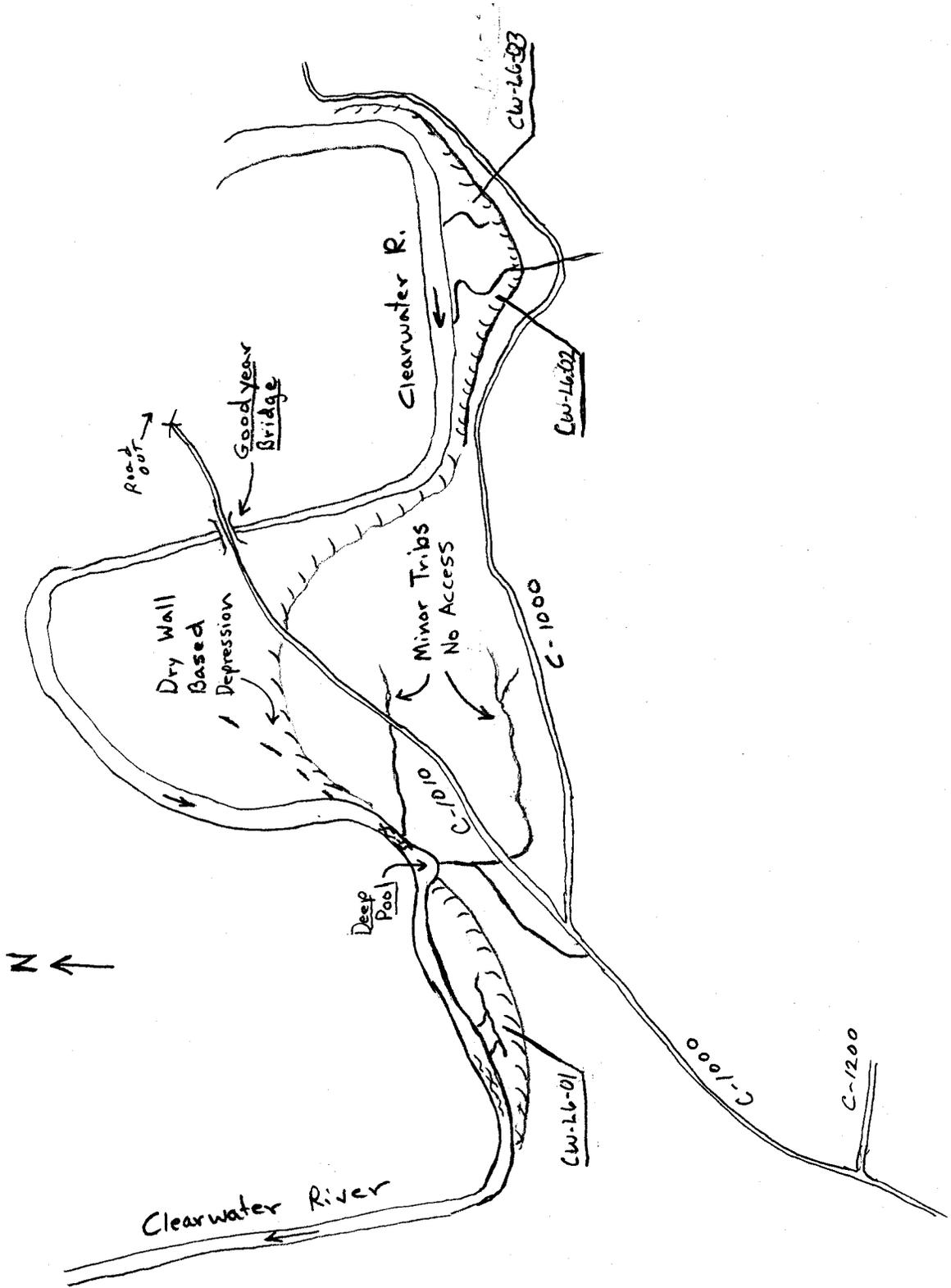
Clearwater River  
Site: Cw-26  
Channel: Cw-26-01 (RM 14,3)



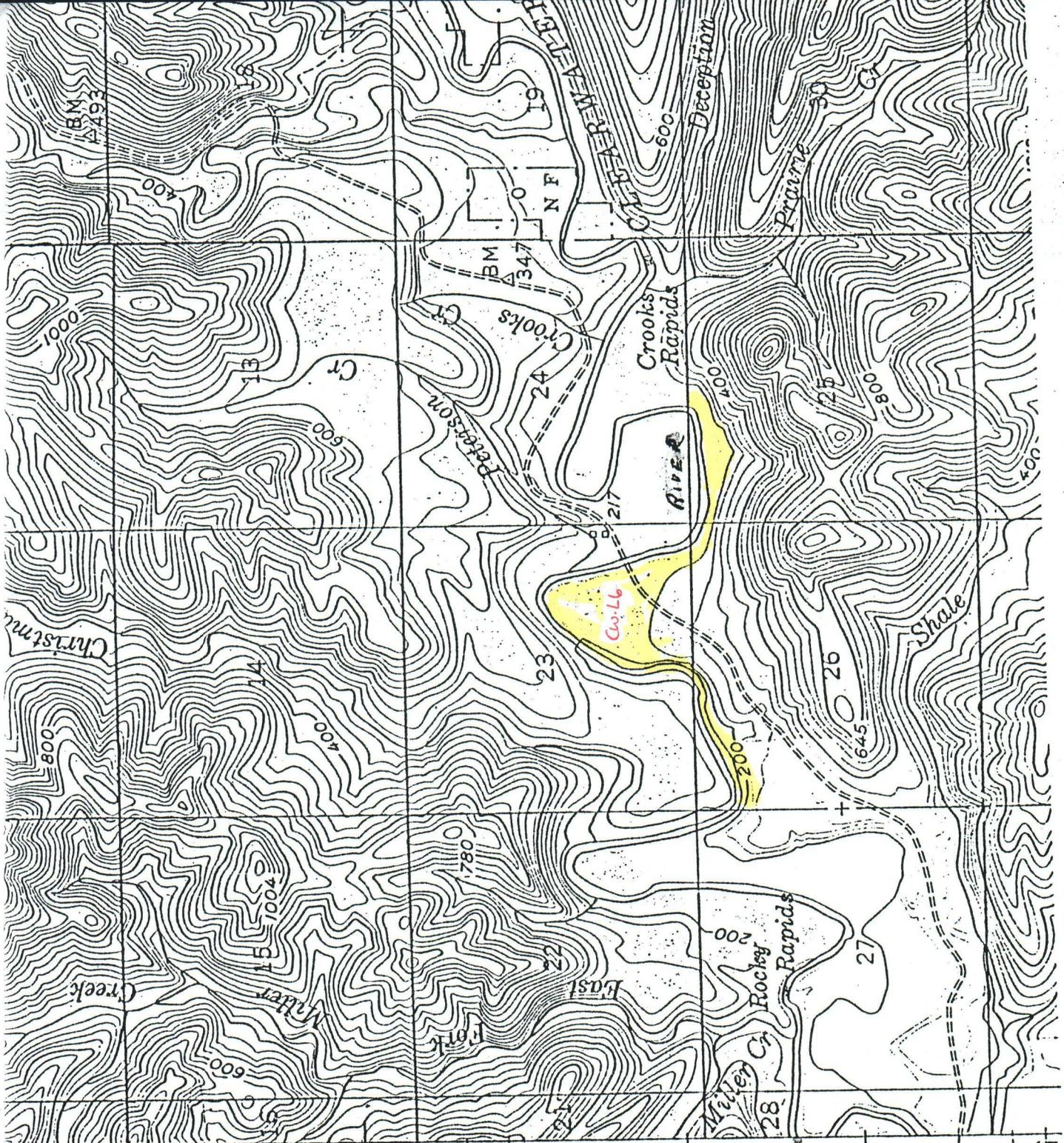
Clearwater River

Site: CW-26

Overview Map



Clearwater River Site: CW-L6



5281 40' T. 25 N. 5278 11 MI. TO U.S. 101 (D) 1