SITE NUMBER: WD-L1-03
LOCAL NAME: Tailholt Spr.
WRIA:

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: W.F. Dickey **DATE:** 2/16/93 **OBSERVER:** Nettnin

CHANNEL TYPE: Terrace Trib.

TRIBUTARY TO: W.F. Dickey

SITE LOCATION: LB @ RM: 10.0 (USGS)

LEGAL DESCRIPTION: NE ¼, SW ¼, Sec 19, Twp 29 N, Rng 14 W

	UPPER END	LOWER END	RIVER TEMP
WATER TEMP:	4.5° C	3° C	3.5° C
FLOW (CFS):	0.1 - 0.2	0.2 - 0.5	

SUBSTRATE TYPE: Silt

SITE SIZE: **Length-** 700 m
Width- Water surface = 2.0 - 4.0 m
Channel = 4.0 m - 6.0 m
Depth- 10 - 15 cm **Max-** 30 - 40 cm

WATER SOURCE: Springs and surface runoff.

DIRECTIONS TO SITE: Head north from Forks on Highway 101 about 3.1 mi. Turn left (west) about 0.1 mi. beyond MP 195 onto the D-2000. Proceed west on the D-2000 for 6.35 mi. to the D-2600. Turn left onto the D-2600 and proceed 2.1 mi. to The D-5200, then left on the D-5200 for 2.0 mi. to an unnumbered spur to the right (the spur is 0.4 mi. beyond the old D-5210 jct., but the bridge is removed) turn onto the spur and proceed to the end of this spur. Walk downstream along the W.F. Dickey R. following the old grade about a 0.1 mi. to WD-R1-04, cross WD-R1-04 and proceed another 50 m to WD-R1-03.

FISH ACCESS AND CURRENT USE: Fish have excellent access on all flows. An old grade crossing at 430 m is a probable barrier. No fish were observed.

FLOODING POTENTIAL: High, back water flooding in the lower 200 m reach.

LANDOWNER: Unknown at this time probably ITT Rayonier.

COMMENTS & RECOMMENDATIONS: This stream has:
- An excellent egress.
- Low gradient for first 400 m.
- Moderate gradient for additional 300 m.
- Well shaded for 500 m then enters a recent clearcut, (the RMZ is partially blown down).
- The stream exits a narrow, steep walled valley at the edge of the clearcut.

Recommend:
- Install a control at the lowest grade crossing, to backwater a small marsh.
- Remove the old punching culvert about midstream to improve access to the upper reach.

GPS: (decimal degrees, Datum WGS84):
upper project - N47.99865, W124.55678
lower project - N48.00311, W124.5892
channel egress - N48.00352, W124.55906

DATE: 10/96 **OBSERVER:** King

WDFW in conjunction with Clearwater Corrections Center inmates installed four cedar plank stream bed controls in an old road grade crossing that had the culvert removed previously. This was done to create more rearing area by pooling water above the upper control. Also, an old grade crossing downstream from this point was opened up after it became a probable fish migration barrier.

DATE: 11/14/96 **OBSERVER:** Powell

Project was completed this summer and everything looked good - moderate amount of water.

DATE: 4/21/97 **OBSERVER:** Powell

Moderate flow - everything looked good and stable. Observed fry above culvert.

DATE: 4/12/98 **OBSERVER:** Darrow

Culvert and control clear of debri. Flowing ~0.75 - 1 CFS. Fry were observed.

DATE: 12/6/98 **OBSERVER:** Darrow

Cleared small beaver dam above plank control. Also cleared some drift debris from culvert. OK for now but will need periodic check. No fish were observed.

DATE: 4/18/99 **OBSERVER:** Darrow

Culvert and control were free of obstruction. It appears that the V notch needs to be deepened due to drop distance and sheet flow over control during moderate flows. No fish were observed.

DATE: 11/8/99 **OBSERVER:** Nettnin

There are a series of beaver dams in this tributary. One is below the weirs. It backwaters the lower two weirs and is passable. There is also one on the upper weir. Debris was removed from the dams and it does appear to be an active site.

DATE: 4/22/00 **OBSERVER:** Darrow

The controls was clear of debris and the notch was flowing almost full. Observed some cottids.

DATE: 11/14/00 **OBSERVER:** King

Beaver dams back in place. Lower dam not a problem. Upper one was large. No fish were observed.

DATE: 3/12/01 **OBSERVER:** Darrow

Water was a murky grey-white color instead of tea color - and the flow was low. Upstream about 350 to 400 feet were some areas that looked like small animal wallows in the clay. Some water was perking from this area. Wonder if the earthquake had any responsibility for this? This site received ten coho carcasses from the Sol Duc Hatchery for nutrient enrichment.

DATE: 10/23/01 **OBSERVER:** Nettnin

There was a series of beaver dams that extend from downstream of the project up to the project. The lower weir was submerged and the upper weir was partially buried. Dams were breached for fish passage. The old punching culvert is clear of debris.

DATE: 12/8/01 **OBSERVER:** Darrow

Breached a few beaver dams on this date. Observed some salmonids by the upper end of the culvert.

DATE: 4/24/02 **OBSERVER:** Nettnin

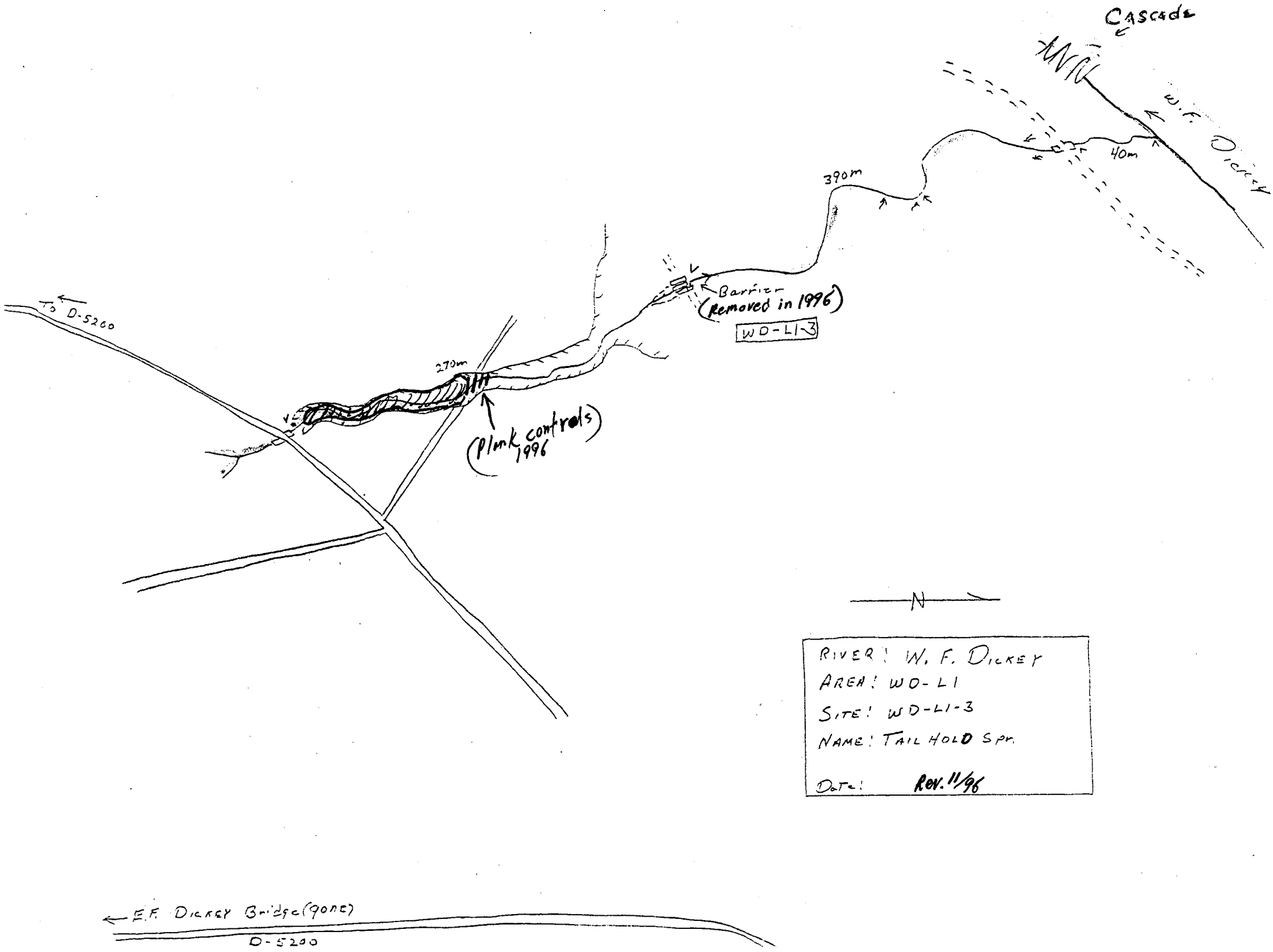
Project looks good. No beaver activity.

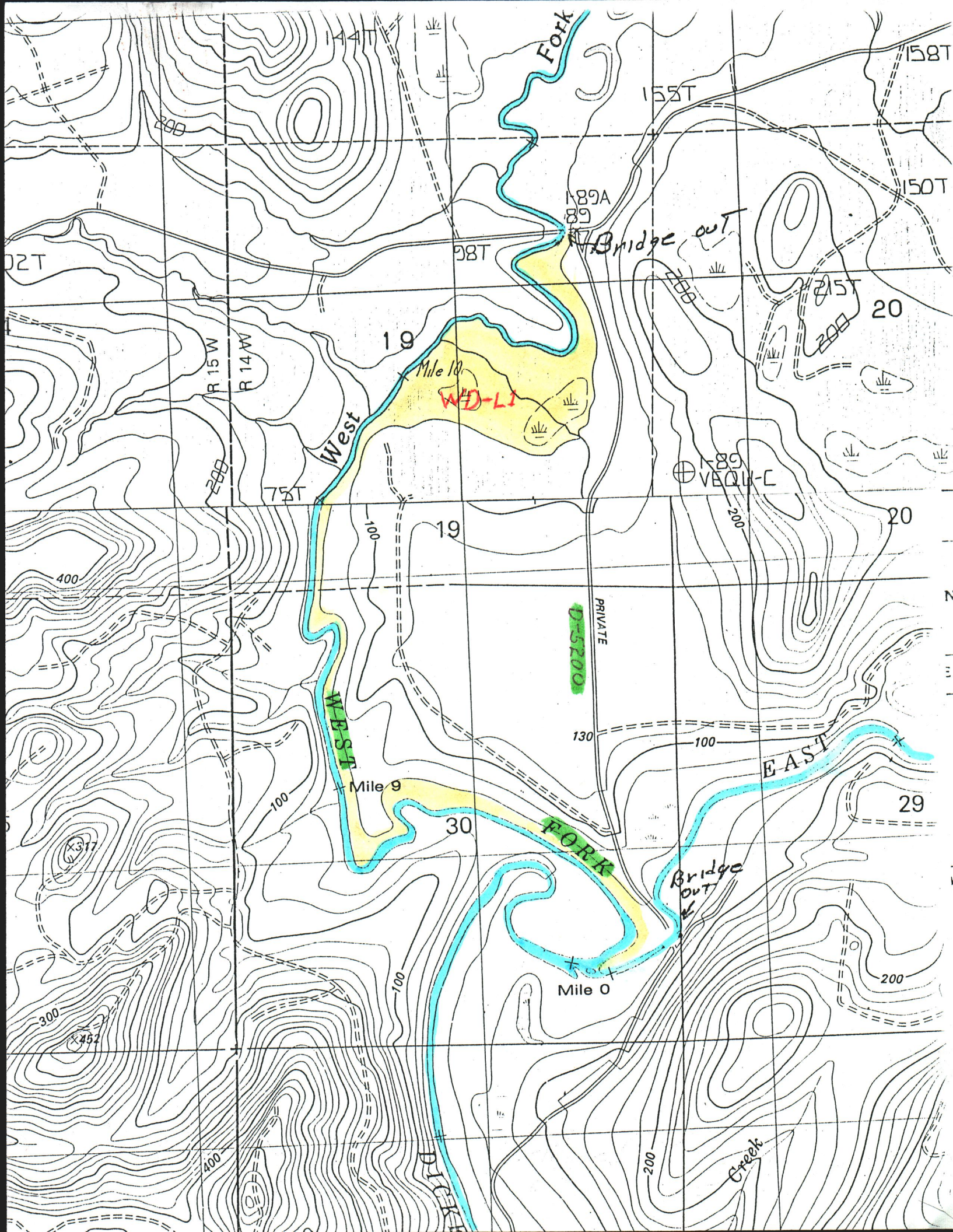
DATE: 11/19/02 **OBSERVER:** Nettnin

Breached all beaver dams. Weirs are visible. Project looks okay.
GPS: (decimal degrees, Datum WGS84):
upper project - N47.99865, W124.55678
lower project - N48.00311, W124.5892
channel egress - N48.00352, W124.55906

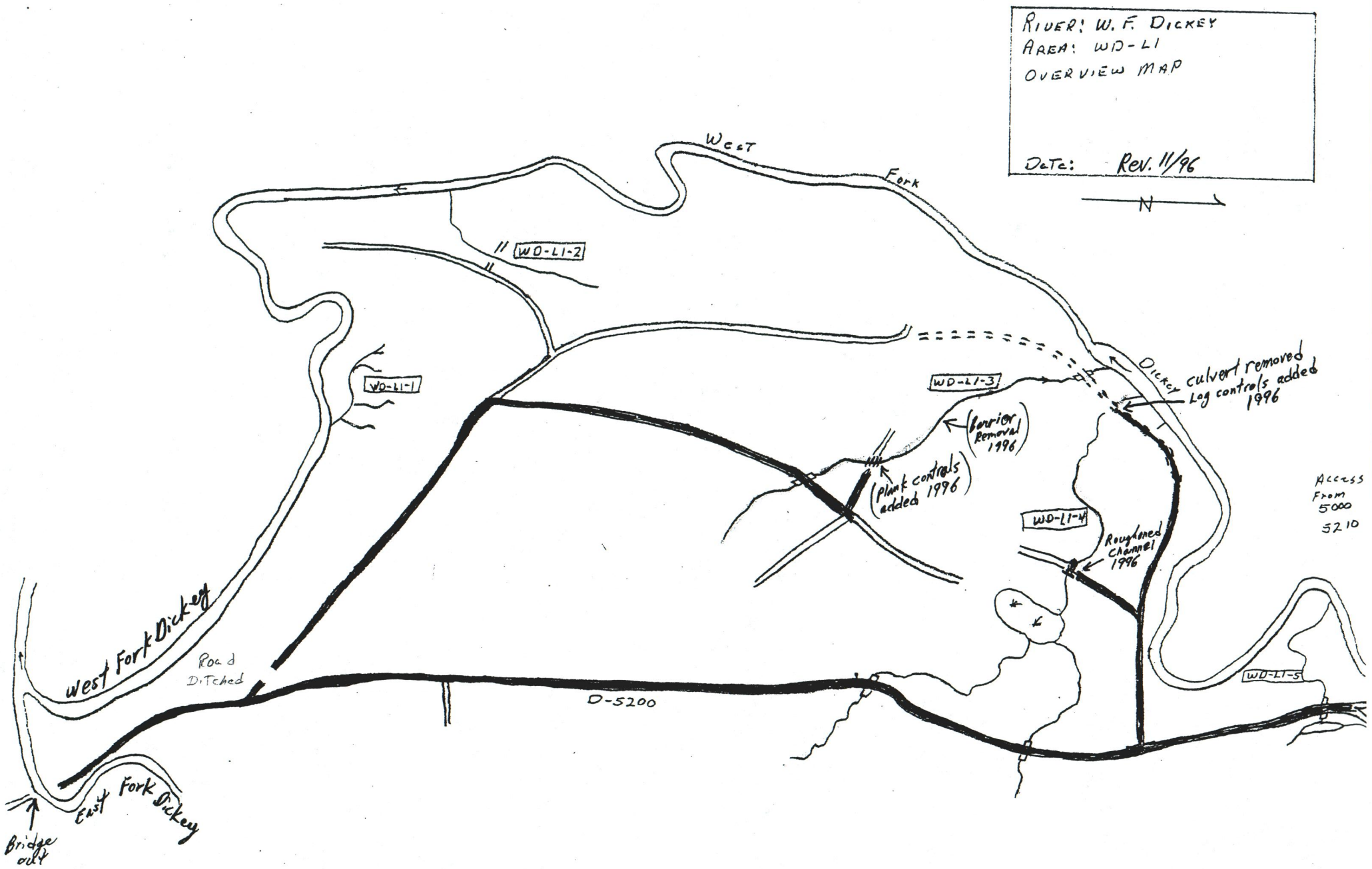
DATE: 10/23/03 **OBSERVER:** King

Looks good. No beaver activity.


Cascade
W.F. Dickey
40m
390m
Barrier
(Removed in 1996)
WD-LI-3
270m
(Plmk controls 1996)
To D-5200
N
RIVER: W. F. DICKEY
AREA: WD-LI
SITE: WD-LI-3
NAME: TAIL HOLD SPR.
DATE: Rev. 11/96
E.F. Dickey Bridge (gone)
D-5200



Fork
144T
155T
158T
150T
I-89A
89
Bridge out
98T
215T
20
19
R 15 W
R 14 W
Mile 10
WD-L1
West
75T
I-89
VEQU-C
19
20
400
PRIVATE
D-5200
WEST
130
100
EAST
Mile 9
29
30
FORK
Bridge out
Mile 0
200
300
452
400
Creek


River: W. F. Dickey
Area: WD-LI
Overview Map
Date: Rev. 11/96
N
West Fork
WD-LI-2
WD-LI-1
WD-LI-3
Dickey culvert removed
Log controls added
1996
Barrier Removal 1996
Plank controls added 1996
WD-LI-4
Roughened Channel 1996
Access From 5000
5210
WD-LI-5
West Fork Dickey
Road Ditched
D-5200
East Fork Dickey
Bridge out