

SITE NUMBER: D-L3-10
LOCAL NAME: Unnamed
WRIA: 20.0109D

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: Dickey **DATE:** 2/20/91 **OBSERVER:** Nettnin

CHANNEL TYPE: Terrace Tributary (wall-based)

TRIBUTARY TO: Dickey River (20.0097)

SITE LOCATION: L.B. @ R.M. 7.9 (WDF)

LEGAL DESCRIPTION: SE1/4 S30 T29N R14W

	UPPER END	LOWER END	RIVER TEMP
<u>WATER TEMP:</u>	46 F	48 F	46 F
<u>FLOW (CFS):</u>	0.1 - 0.2	0.2 - 0.5	

SUBSTRATE TYPE: Silt and clay. Small amount of gravel between ponds.

SITE SIZE: Length- 950 m (overall)
Width- Water surface = 30 - 60 cm (excluding ponds)
Channel = 1 - 2 m (excluding ponds)
Depth- 2 - 15 cm (excluding ponds)

WATER SOURCE: Terrace Springs.

DIRECTIONS TO SITE: Head north from Forks on Hwy 101. Turn left just beyond mp 193 (1.0 mi. north of Forks) onto the La Push Rd. Proceed west on La Push Rd about 3.1 miles. Turn right onto the Quillayute Rd. and continue west for 4.0 mi. Turn right onto Mina Smith Rd. (at Quillayute Cemetery) and proceed north about 0.8 mi. (crossing the Colby Creek Bridge) to the D-5000 intersection. Continue on the Mina Smith Rd. (D-5200) for 2.6 miles to the East Fork Dickey Bridge. Park the rig and walk back along the road (south) for about 100 m to an old grade running to the west (i.e towards the river) of the Mina Smith Rd (D-5200). Follow this old grade. Bear to the left at the "Y". The grade crosses D-L3-10 at the outlet of the upper pond.

FISH ACCESS AND CURRENT USE: D-L3-10 enters the river on a deep back eddy that was created by a recent bank failure. The failure has also created a 1.5 m falls at the mouth of the channel. The lower egress channel is a moderate gradient, clay chute about 6 m in length.

FLOODING POTENTIAL: The lower pond area floods at times. The upper pond area does not.

LANDOWNER: Private ownership. Unknown at this time

COMMENTS & RECOMMENDATIONS: Above the 1.5 m falls and clay chute at the mouth of D-L3-10, the channel maintains a gentle gradient as it runs through a slight depression full of sedge grasses. This lower reach serves as an egress for a riverine pond. The pond appears to lie in an old, abandoned river channel. The water in the pond was cloudy at the time of the survey, apparently due to animal activity.

Above the lower pond the channel skirts a field and meanders up onto the next terrace where a second pond occurs. This long, narrow pond had very clear water. It appears to be fed by some small springs along the base of the terrace and a small terrace tributary that also collects spring flow from along the base of the terrace wall.

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COMMENTS & RECOMMENDATIONS: (Continued) Recommend modifying the lower egress channel so access throughout the juvenile coho up-migration period is possible. Should minnow trap to determine present utilization of the rearing habitat. This might also be considered as a potential fall planting site.

There is talk that the landowner is planning to do doing some logging in this area and will be revamping the old grade (personal communication with Chris Byrnes).

RIVER SYSTEM: Dickey River

SITE NUMBER: D-L3-10

POND NAME: Upper Pond

POND DATA SUPPLEMENT

DATE: 2/20/91

OBSERVER: Nettnin

WATER TEMPERATURE:

INLET
46 F

OUTLET
46 F

POND SIZE:

LENGTH - 270 m (About 0.75 acres)

WIDTH - 10 - 20 m

EST. MAXIMUM DEPTH - 0.5 - 1.0 m

WATER SOURCE: Springs

FISH ACCESS & CURRENT USE: In order for fish to get into this pond, they must first negotiate the 1.5 m falls at the mouth of D-L3-10. They must then pass through the lower pond and work their way up through the connecting channel to the upper pond. Water from the river will occasionally cover, or reduce the height of the falls during the fall and winter freshets and should allow fish access at those times. No fish were observed, however.

TYPE & AMOUNT OF IN POND COVER: There is abundant in pond cover created by sedge grasses around the perimeter and at the upper end of the pond. Some wind thrown trees, LOD and overhanging vegetation along the banks add additional cover in the open water areas of the pond.

COMMENTS & RECOMMENDATIONS: This pond is on the second terrace above the river and well protected from flooding. Should do a bottom profile and more precise measurement of surface area. Should also minnow trap to determine present level of habitat utilization.

RIVER SYSTEM: Dickey River

SITE NUMBER: D-L3-10

POND NAME: Lower pond

POND DATA SUPPLEMENT

DATE: 2/20/91

OBSERVER: Nettnin

	<u>INLET</u>	<u>OUTLET</u>
<u>WATER TEMPERATURE:</u>	46 F	48 F

POND SIZE:

LENGTH - 400 m

WIDTH - 20 - 30 m

EST. MAXIMUM DEPTH - > 1 m

WATER SOURCE: Terrace trib.

FISH ACCESS & CURRENT USE: In order for fish to get into this pond, they must first negotiate the 1.5 m falls at the mouth of D-L3-10. Water from the river will occasionally cover, or reduce the height of the falls during the fall and winter freshets and should allow fish access at those times. No fish were observed, however.

TYPE & AMOUNT OF IN POND COVER: In pond cover is created by sedges around the perimeter of the pond some wind thrown trees and over-hanging vegetation along the banks. More cover could be used.

COMMENTS & RECOMMENDATIONS: This pond appears to be located in an old meander of the river that was probably cut off when the river changed channels. The water in the pond was very silty the day of this survey and also on 1-17-90, the day the pond was first observed.

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

River System: Dickey

Channel No.: D-L3-10

Site Name: Unnamed

WRIA: 20.0109D

DATE: 4/4/91 (Young/Nettnin)

The lower pond is dry! There has been 3 to 4 inches of rain in the last 36 hrs but only about 1 inch of precipitation was recorded at the Quillayute Air Field during the last 2 weeks of March.

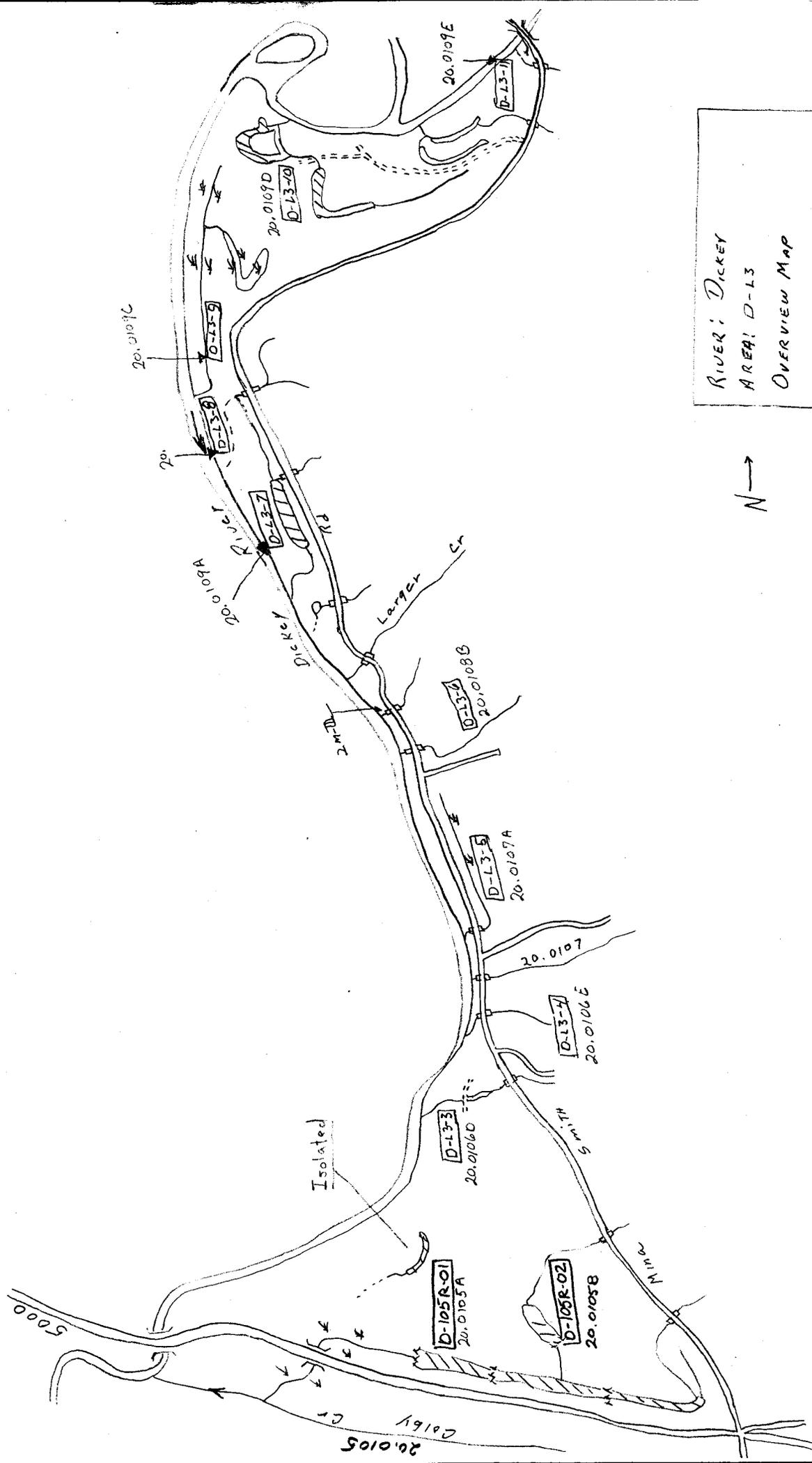
The upper pond remains well watered. A small amount of water was flowing out of the upper pond (no more than 0.25 cfs). This water however, was soaking into the ground before reaching the river.

DATE: 4/23/91 (Young/King)

No rain for almost 2 weeks. The lower pond was dry except for a very deep pothole in the center. A small amount of water was trickling out of the upper pond but was disappearing into the ground shortly after leaving the pond. The landowner was having the old grade resurfaced on this day. Apparently he is planning to selectively thin out the trees and prepare a building site. The trees around the lower pond indicate extremely high water levels at times. There is the potential for tying the upper pond into the ponds in the D-L3-11 site. **The initial rating for improvement potential was average.**

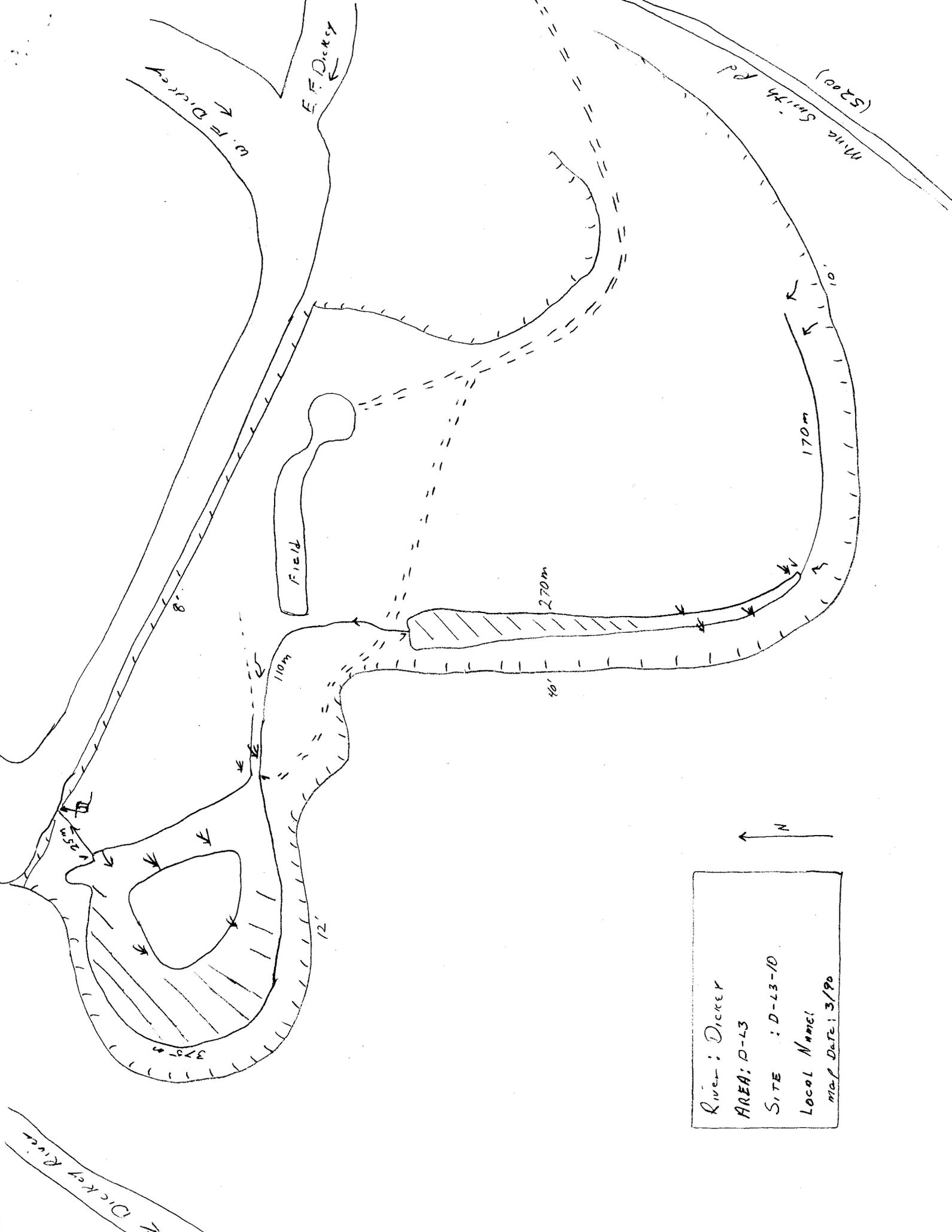
DATE: 5/2/91 (Nettnin/King)

Very little rain in the past 3 weeks. No flow from upper pond. The possibility of tying to D-L3-11 is remote. Only real chance of improving the situation here would be to exit the channel to the river before it enters the lower pond area. The biggest problem for this project would be flooding. **The subsequent rating for improvements here was low.**

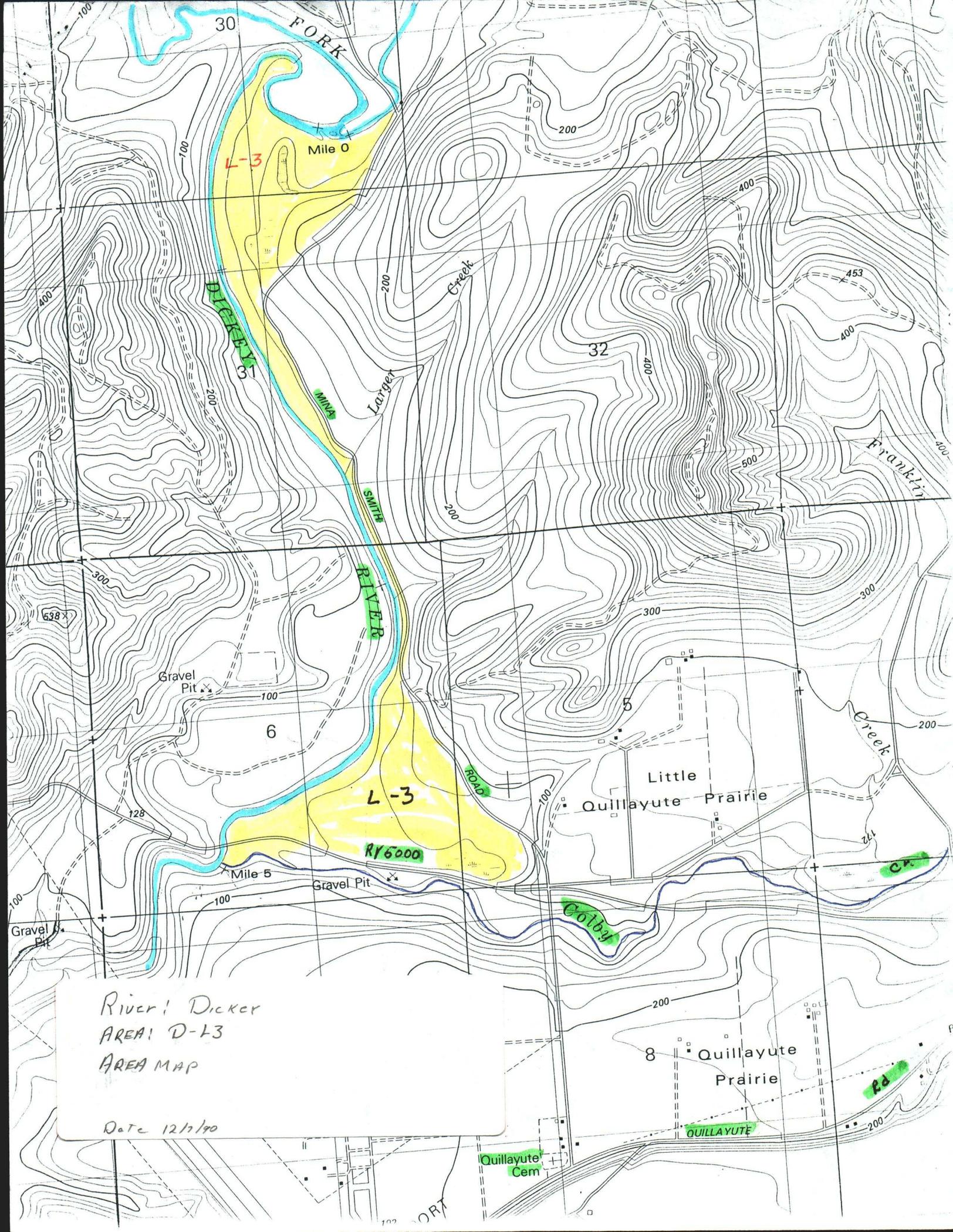


RIVER: DICKEY
 AREA: D-13
 OVERVIEW MAP
 Map Date: 1/91
 Revisio: 11/97





River: Dickey
 AREA: D-13
 SITE : D-13-10
 Local Name:
 map Date: 3/90



River: Dickler
AREA: D-L3
AREA MAP

Date 12/1/90