SITE NUMBER: ED-129R-06
LOCAL NAME: Trestle Cr.
WRIA: 20.0129L

NORTH COAST OFF CHANNEL SITE INVENTORY DATA

RIVER SYSTEM: E. F. Dickey **DATE:** 1/10/92 **OBSERVER:** Nettnin

CHANNEL TYPE: Valley Wall Trib.

TRIBUTARY TO: Johnny Shack Cr. (ED-129R-5)

SITE LOCATION: R.B. @ River Mile- 0.2

LEGAL DESCRIPTION: SE1/4 S25 T30N R14W

	UPPER END	LOWER END	20.0129
WATER TEMP:	42 F	42 F	N/A
FLOW (CFS):	0.1 - 0.2	1.0 - 2.0	

SUBSTRATE TYPE: Mouth to old grade crossing (lower 350 m): Gravel, silt and woody debris (large and small). Above grade: silt, woody debris.

SITE SIZE:
Length- 600 m
Width- Water surface = 0.5 - 1 m
Channel = 1 - 2 m
Depth- 5 - 15 cm (Max. = 30 cm)

WATER SOURCE: Springs and valley wall run off.

DIRECTIONS TO SITE: Go north from Forks on Hwy 101 about 8.4 mi. then turn left at the Lake Pleasant Grocery Store (0.4 mi. north of MP 200) onto Lk Pleasant Rd. Stay on the main road going past the community park and across the Lake Cr. bridge. Turn right and continue up the county road (along the n.w. shore of the lake) to the end of the pavement. This road then becomes the 9000 line. Continue on the 9000 another 6.0 mi. until coming to a new (c. 1990) concrete bridge. Continue about 0.5 mi. until the 9000 makes a hard left at the junction with the 9500 (Beaver's Corner). Proceed on the 9000 (traveling s.w.) for 2.9 mi. to the E.F. Dickey bridge. Continue another 2.1 miles to a major 3-way jct with the D-2900 and the D-5200. Make a hard left onto the 2900 and then drive to where a newer grade goes up the hill. Continue along the old grade (proceed with caution as the road is brushy and very narrow in places, turnarounds are very limited). The first trib. crossing at the bad culvert is ED-129R-06 (Trestle Creek).

FISH ACCESS AND CURRENT USE: Fish appear to have unrestricted access up to the old grade crossing (i.e. the lower 350 m reach). Two minnow traps produced 1 trout and 15 sculpins (see results below).

FLOODING POTENTIAL: Low.

LANDOWNER: DNR.

COMMENTS & RECOMMENDATIONS: ED-129R-06 maintains a moderate to gentle gradient throughout as it meanders through a stand of 30 to 40 yr old conifer. The lower 200 m reach is made up of a series of old beaver ponds. The dams are no longer maintained and the old ponds are now sedge marshes that provide some amount of rearing habitat.

(continued on next page)

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COMMENTS & RECOMMENDATIONS: (continued)

Gravel is visible at most riffles in the lower reach. While fairly clean, the gravel does not appear deep enough for good spawning. An excessive amount of small woody debris seems to hold the gravel in small scattered lots rather then letting it concentrate in larger more useful bars.

The old grade crosses ED-129R-06 about 350 m above its mouth. The culvert at this point (as all culverts observed on this system) is a "punching culvert". Instead of using pipes these culverts are built by laying logs side by side in the channel (parallel to the flow) and back-filling over them. This old culvert has deteriorated and is allowing the grade to collapse. This appears to be causing an impasse for fish but has created a nice pond area upstream. If this culvert were replaced with one similar to the culvert used on the Wilson Springs project (Bogachiel) the passage problem could be resolved while maintaining the pond. Spawning gravel could be added below the culvert at the same time to provide better spawning habitat. Some of the excess small woody debris should also be removed to allow the existing gravel to concentrate in larger usable deposits.

The area above the grade crossing has excellent rearing habitat in an open marsh. The marsh gives way to heavy brush and braided channels that provide some rearing and good cover.

The water in this system is tannic in color, but otherwise clear. The color remained the same during high flows.

The DNR has been contacted about its near future plans for this area. A thinning is scheduled for 1992 that will involve only that area up to the grade crossing at ED-129R-06. The grade will be rehabilitated making it passable up to that point. A unit here is also scheduled for logging in late 1992 or 1993. Once this unit has been sold the old grade will be fully rehabilitated with new culverts and more gravel added. If our enhancement plans for this site are in place, it should be very cost effective to have our materials hauled at the same time. We can also oversee and direct DNR's work to complement our enhancement plan.

NORTH COAST OFF CHANNEL SURVEY
SUBSEQUENT SITE EVALUATION FORM

River System: E.F. Dickey

Channel No.: ED-129R-06
Site Name: Trestle Creek
WRIA: 20.0129L

DATE: 1/23/92 **OBSERVER:** Nettnin

Two minnow traps baited with salmon roe and set on 1/22/92. Traps were pulled after about 24 hours. **Trap # 1,** set in a beaver marsh about 80 m from the mouth of the channel, caught 4 sculpins (no coho or trout). **Trap # 2,** set in the pool above the grade crossing, caught 11 sculpins & 1 cutthroat trout about 20 cm in length (no coho).

DATE: 1/23/92 **OBSERVER:** Nettnin

About 5 inches of rain has fallen over the last 36 hrs. Flow was estimated at 4 to 5 cfs. Water color remained tannic but turbidity was low. The stream bottom was visible throughout.

DATE: 3/9/92 **OBSERVER:** King and Nettnin

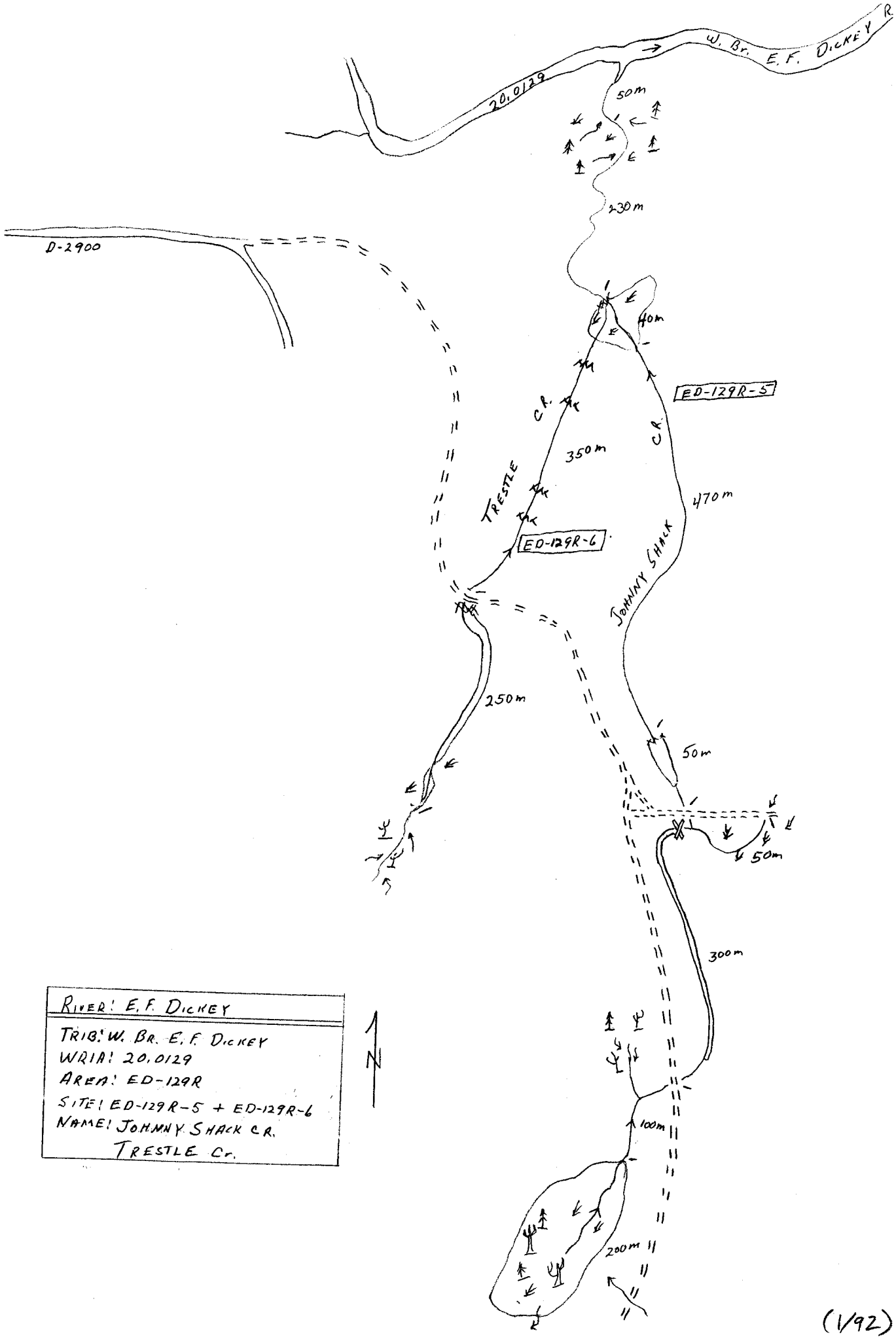
One salmonid fingerling was observed above the first beaver dam. After 3 days with no significant rainfall, flow was 0.5 - 1.0 cfs (about 1.3 inches of rain have fallen so far this month).

DATE: 3/11/92 **OBSERVER:** Nettnin

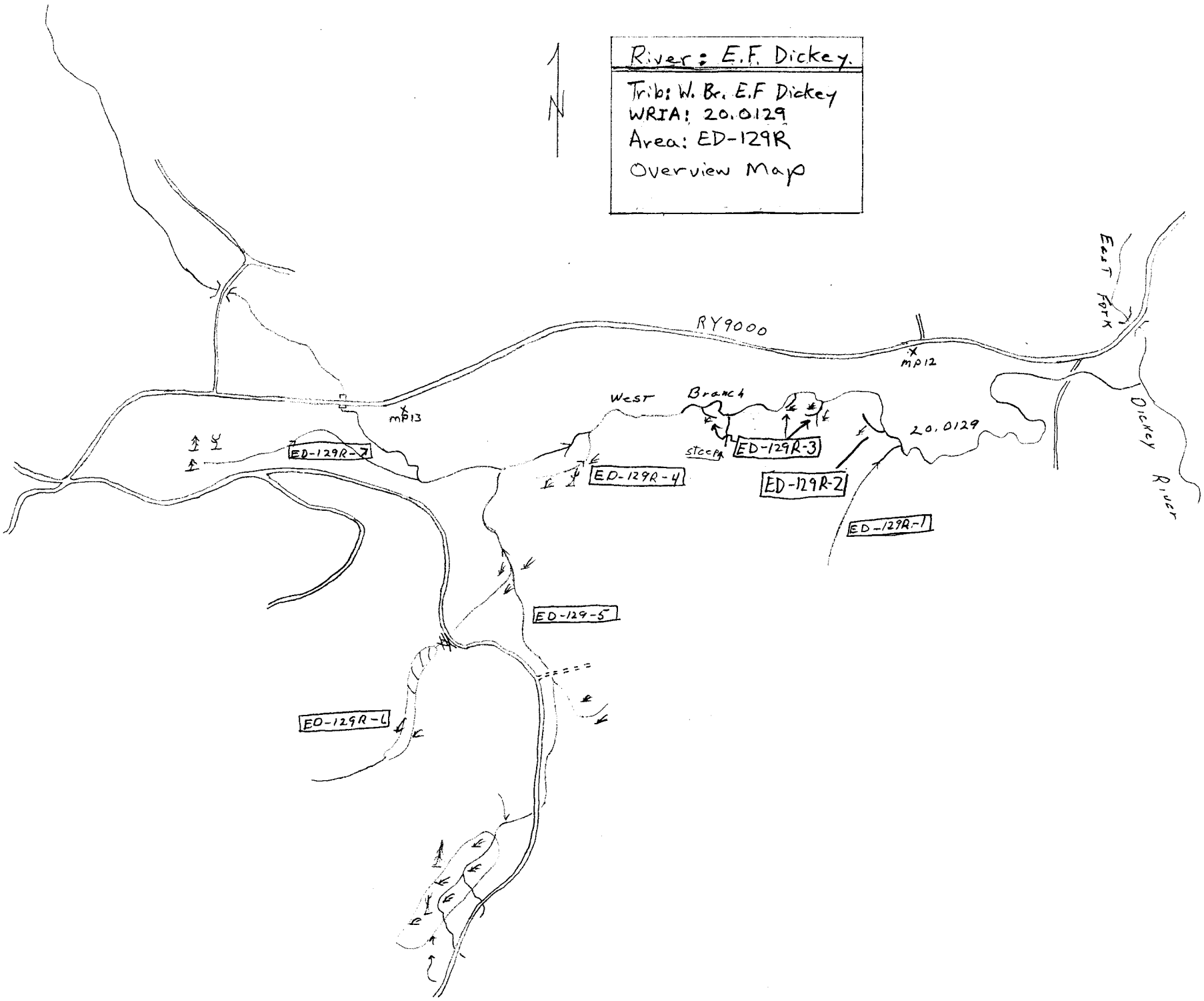
Met with DNR personnel to discuss culvert replacements. The culvert under the main grade (i.e. on ED-129R-06) is scheduled to be re-placed during the summer of 1992. The culvert under the spur grade (i.e. on ED-129R-05) is scheduled to be replaced with a baffled culvert in 1993.

DATE: 5/29/92 **OBSERVER:** Young

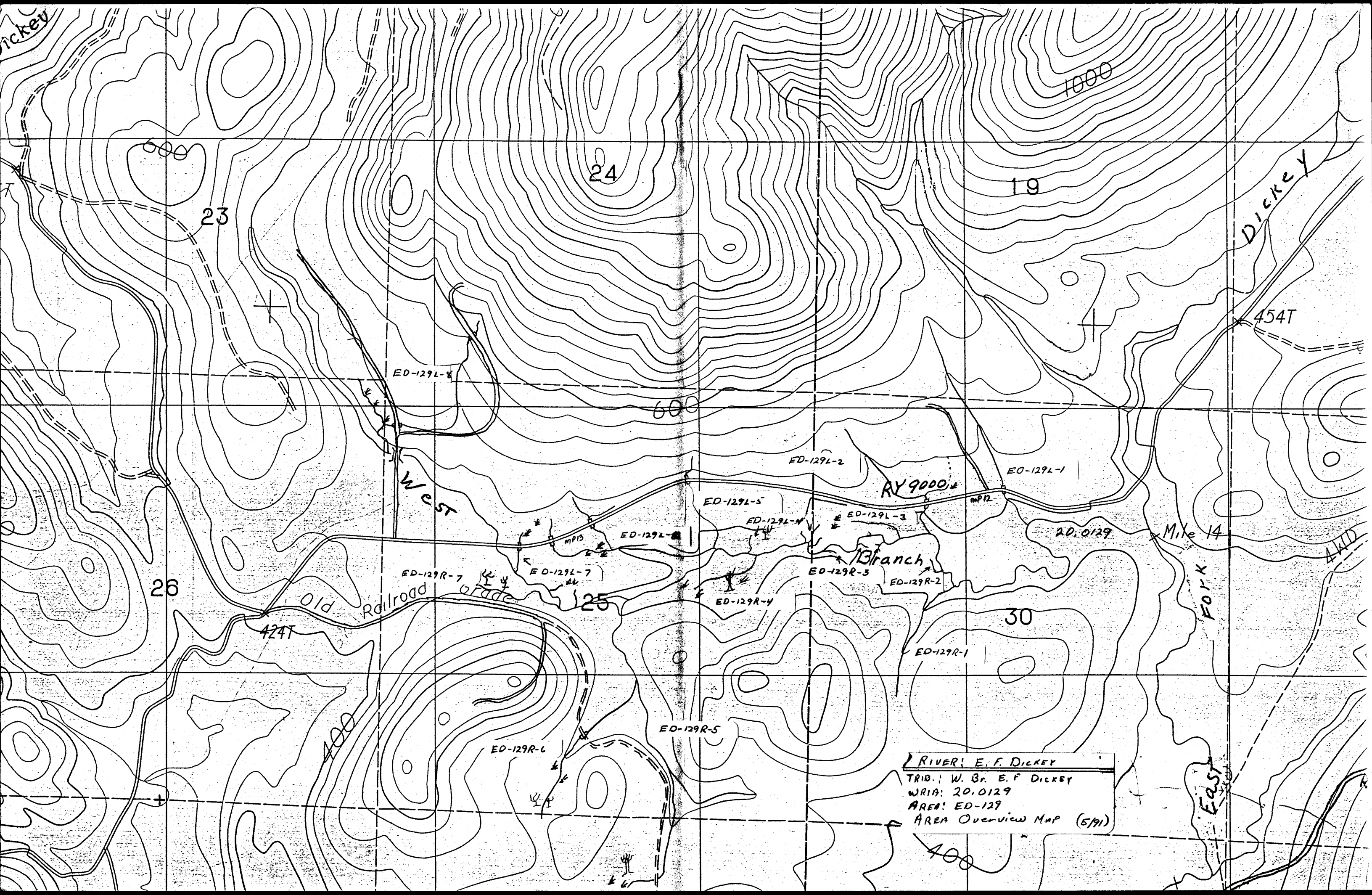
Flow just below the old culvert on the D-2900 grade (about 350 m above the confluence of ED-129R-05 & ED-129R-06) was about 5 gal/min. Water temp was at 52 F. Light rain & drizzle fell all day yesterday and into this morning. The month of May, however, has been very dry (less than 2 inches for the month) and will most likely be one of the driest Mays on record.

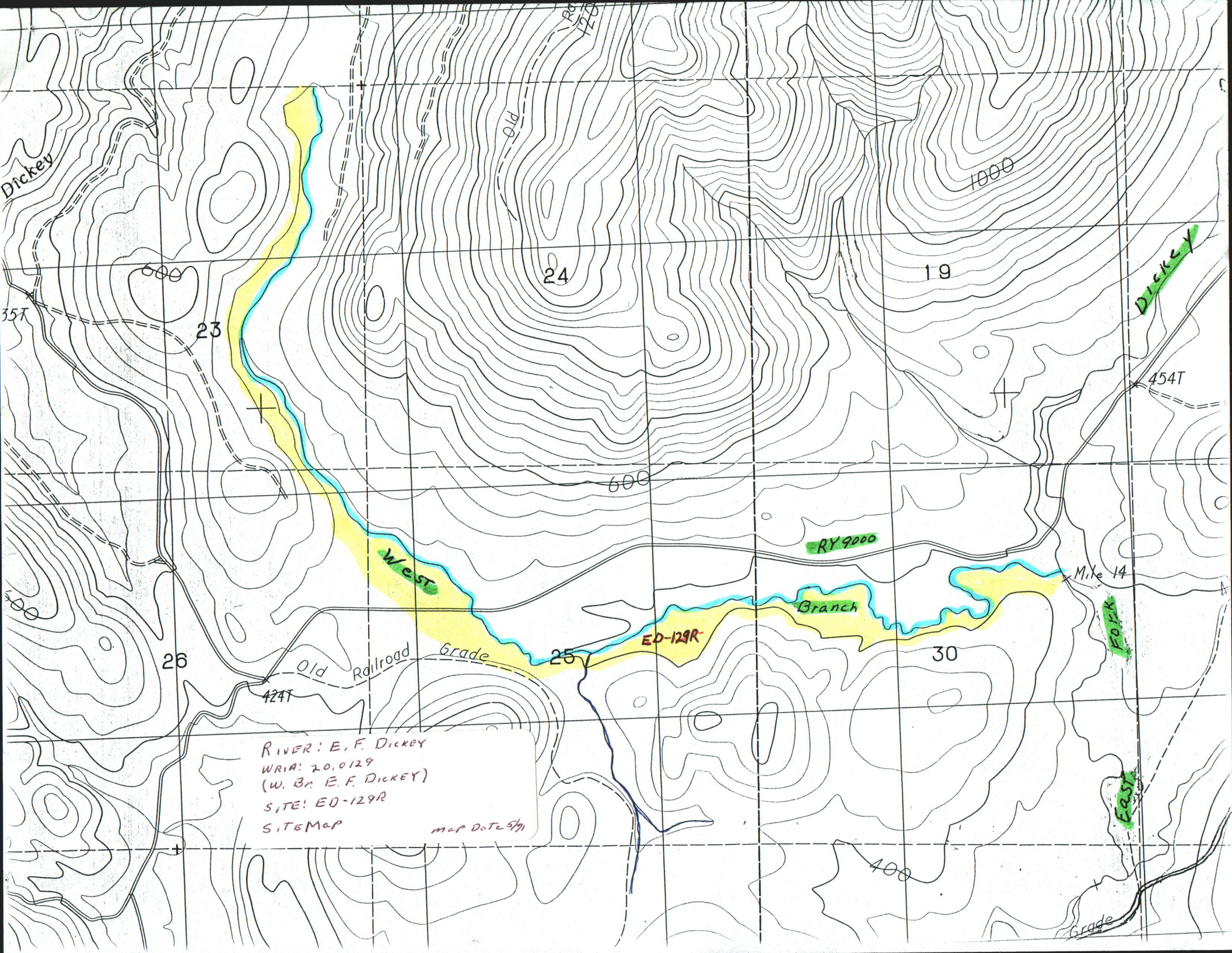

W. Br. E.F. Dickey R.
20.0129
50m
230m
D-2900
40m
ED-129R-5
Cr.
Cr.
350m
470m
TRESTLE
ED-129R-6
JOHNNY SHACK
250m
50m
50m
300m
100m
200m
RIVER: E.F. DICKEY
TRIB: W. Br. E.F. DICKEY
WRIA: 20.0129
AREA: ED-129R
SITE: ED-129R-5 + ED-129R-6
NAME: JOHNNY SHACK CR.
TRESTLE Cr.
N

(1/92)


River: E.F. Dickey.
Trib: W. Br. E.F Dickey
WRIA: 20.0129
Area: ED-129R
Overview Map
N
RY9000
MP12
MP13
East Fork
Dickey River
West Branch
20.0129
steep
ED-129R-7
ED-129R-4
ED-129R-3
ED-129R-2
ED-129R-1
ED-129-5
ED-129R-6

(2/92)


Dickey
1000
600
24
19
23
Dickey
454T
ED-129L-8
600
West
ED-129L-2
ED-129L-1
RY 9000
mp12
ED-129L-5
ED-129L-4
ED-129L-3
mp13
ED-129L-6
20.0129
Mile 14
Branch
ED-129R-3
ED-129R-2
ED-129L-7
ED-129R-7
26
Old Railroad Grade
25
ED-129R-4
30
FORK
424T
ED-129R-1
ED-129R-5
400
ED-129R-6
East
400
RIVER: E. F. DICKEY
TRIB.: W. Br. E. F DICKEY
WRIA: 20.0129
AREA: ED-129
AREA Overview Map (5/91)



Dickey
35T
600
23
24
19
1000
Dickey
454T
600
RY 9000
West
Branch
Mile 14
Fork
ED-129R
26
25
30
Old Railroad Grade
424T
East
400
Grade
RIVER: E. F. DICKEY
WRIA: 20.0129
(W. Br. E. F. DICKEY)
SITE: ED-129R
SITEMAP
map Date 5/91