Fred Ziegler
AOF&G
Kim Turley
VanTassell

Chick

FISH STREAM SURVEY

DATE: 4-22-80

CAMP TUB UNIT 8-23

STREAM CATALOGUE # W. Fk N. Thorne 102-70-058 ROAD 5053

QUAD MAP Craig D3 T 70S R 83E SECT 18

CHICK MAP _____ T _____ R _____ SECT _____

SPECIES PRESENT	STAGE OF DEVELOPMENT
Dolly Varden	fry
	fry

TYPE OF FISH HABITAT

SALMON REARING	(EXCELLENT)	GOOD	FAIR	SQ YDS	W. FK
SALMON SPAWNING	(EXCELLENT)	GOOD	FAIR	SQ YDS	W FK
RESIDENT REARING	EXCELLENT	(GOOD)	FAIR	SQ YDS	TRIB
RESIDENT SPAWNING	EXCELLENT	GOOD	(FAIR)	SQ YDS	TRIB

IS FUTURE FISH HABITAT ENHANCEMENT POSSIBLE? YES _____ NO X

IF SO DESCRIBE:

	YES	NO
FISH PRESENT ABOVE ROAD CROSSING:		X
BELOW ROAD CROSSING:	X	
WITHIN UNIT BOUNDARY:	X	
BELOW UNIT BOUNDARY:	X	

FISH STREAM(S) INTERSECTION(S) MARKED WITH METAL TAGS: ROAD No UNIT _____

FISH STREAM(S) FLAGGED: BLUE/WHITE _____ ORANGE/WHITE X

FISH STREAMS TRAVERSED: YES _____ NO X

TRAVERSE NOTES ATTACHED: YES _____ NO X

IS ADDITIONAL PARAMETER INFORMATION NECESSARY? YES _____ NO X

IF SO DESCRIBE:

STREAM TEMP.:

METHODS USED TO DETERMINE PRESENCE OF FISH: Shocker

STREAM #	DATE	#FISH	SPECIES	LENGTH	GEAR	TIME
#1	no	fish	shocked			
W. Fk N Thorne						
	4-22-80	2	Dolly Varden	2 inches	15 min	

PERTINENT WILDLIFE INFORMATION:

COMMENTS: Extremely high water - no fish shocked in small stream #1 and few in W. Fk N. Thorne

SURVEY CREW MEMBERS: SIGNATURE DATE

Tom Staples

Glenna Hopper

REPORT REVIEWED BY: Glenna Hopper 4-26-80

SIGNATURE TITLE DATE

RECOMMENDATIONS:

See Report

UNIT 8-23
FLAT SPUR BLOWDOWN UNIT

The proposed road was walked into the unit and no fish streams were Found. Two, however, contribute a considerable amount of water to the W. Fk. N. Thorne River and may have fish in the lower reaches. No fish were found at this time, however, perhaps because of high water flows.

STREAM # 1 was flagged orange white approximately 75 feet from an old beaver dam into the blowdown.

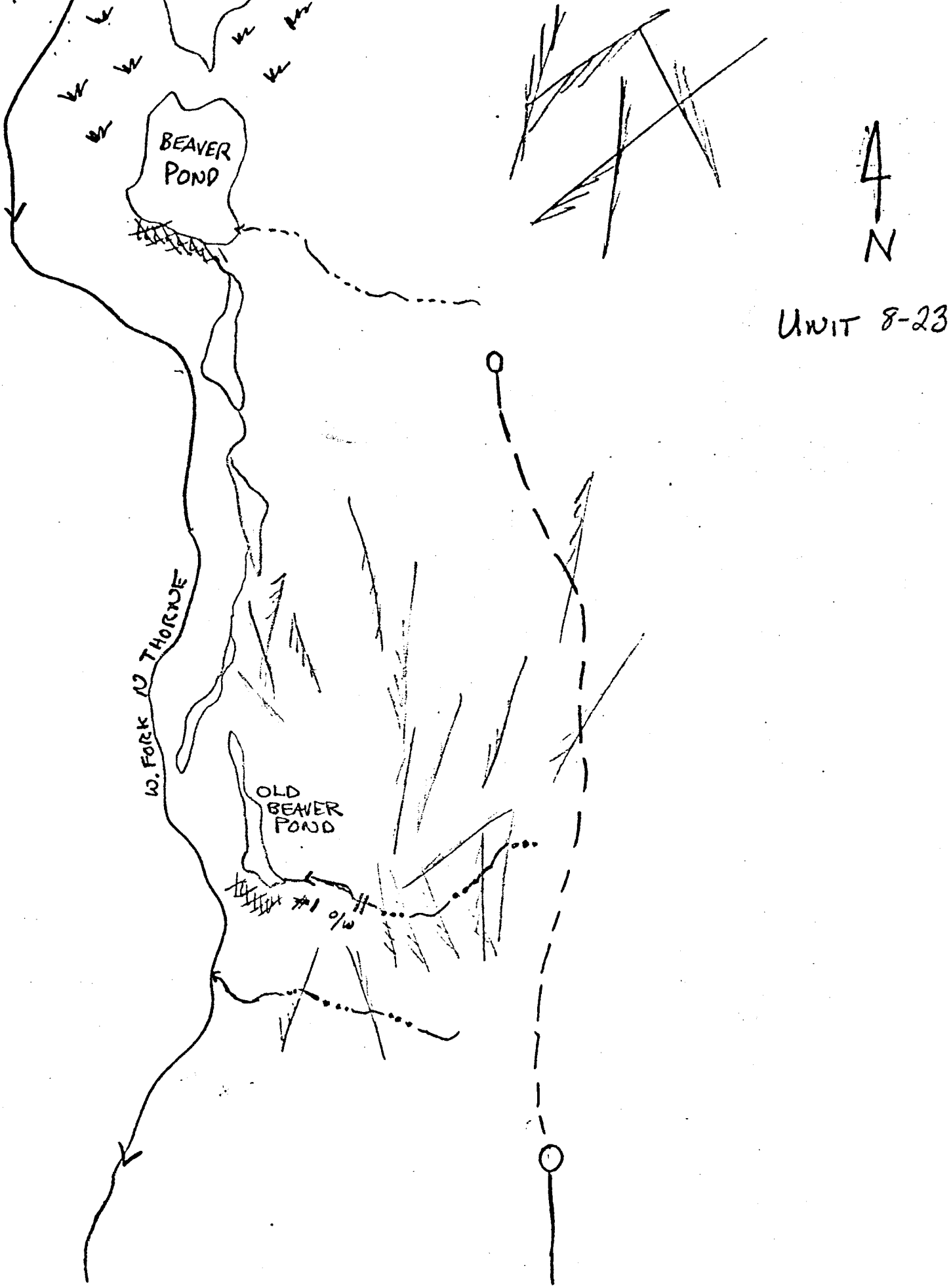
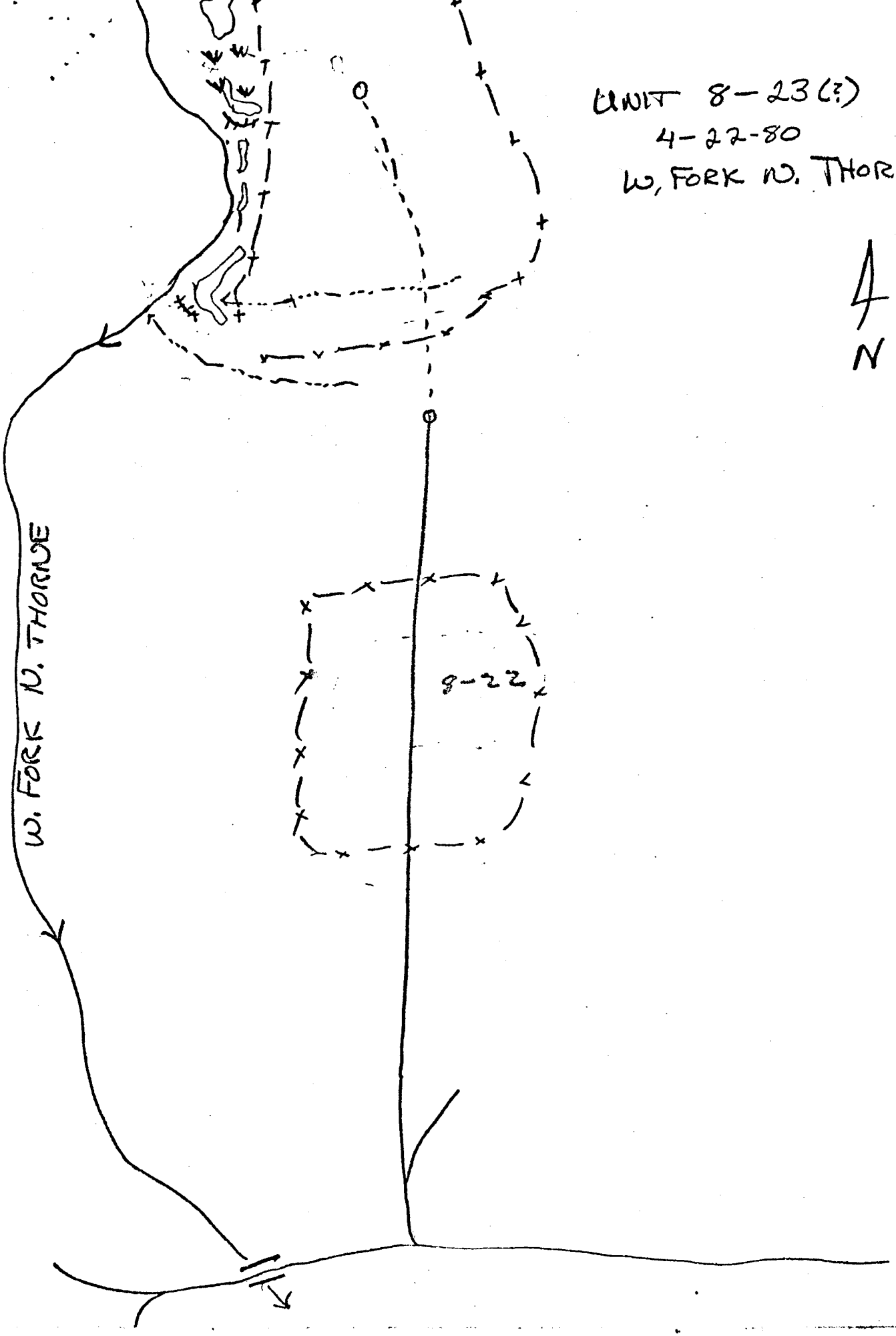
There is a considerable amount of wind throw along the W. Fk N. Thorne, and some of it lies entirely across the stream. This should not be removed. A good portion of the blowdown is in the level Flood plain along the river.

The W. Fk N. Thorne is a salmon stream and should be fully protected including water quality considerations for its small tributaries. Debris should not be allowed to enter the stream.

Recommendations:

1) Stream # 1 - chunk clean to provide unrestricted water flow concurrent with yarding.

2) West Fork North Thorne
   a) Directional falling of standing timber including lining when necessary.
   b) Remove blowdown from flood plain before bucking or limbing.
   c) 48 hour removal of all debris introduced & blowdown from flood plain.
   d) Removal of these flood plain trees is recommended at low water flows
   e) Do Not Remove Blowdown trees that are straddling W. Fk. N. Thorne.


BEAVER POND
N
UNIT 8-23
W. FORK TO THORNE
OLD BEAVER POND
#1 o/w

UNIT 8-23 (?)
4-22-80
W. FORK N. THORNE