Kim Turley FRED ZEIGLER
Mark Van Tassel ADF&G Date: 10/2/79

Fish Stream Survey Report
See predious report Novy & Gruber 103-90-030

Camp 1/2 Way House Stream Name(ID) Trib. of North Stanley

Road# _____ Station# _____ Unit# 44-71 RP# _____

Quad Map Craig D-4 Section _____ Chick Map _____ Section _____

Fish Present Yes X No _____

	Yes	No
Above Road Crossing	X	
Below Road Crossing	X	
Within Unit Boundary	X	
Below Unit Boundary	X	

Species Present/Stage of Development Dolly Varden, Adults & juvenile

Type of Fish Habitat

Salmon Spawning Area _____ sq yds Describe _____
Salmon Rearing Area _____ sq yds Describe _____
Other Trout Area X sq yds Describe _____

Stream Sketch or Map: Attach supplement if necessary:
See maps

Method(s) used to determine presence of fish: shocker

Date	#Fish	Approx Length	Gear	Length of Time Fished
10/1/79 stream #1	1 Dolly Varden	5"	Shocker	10 min
	1 Dolly Varden	6"	↓	↓
	2 Dolly Varden	1½"	↓	↓
Stream #2	1 Dolly Varden	6"	Shocker	10 min
	1 Dolly Varden	3"	↓	↓

Is future fish habitat enhancement possible? Yes _____ No X
If yes Describe:

Road and Unit boundary/fish stream intersection(s)
Marked with aluminum metal tags Yes X No _____
Fish stream(s) flagged with ~~blue~~ orange stripe tape Yes X No _____
Stream(s) traversed-If so attach traverse notes Yes _____ No X
Additional parameter information necessary, Yes _____ No X
If so attached completed fish stream parameter
Data form

Pertinent Wildlife Information:

Fresh Beaver activity on stream #1

Comments:

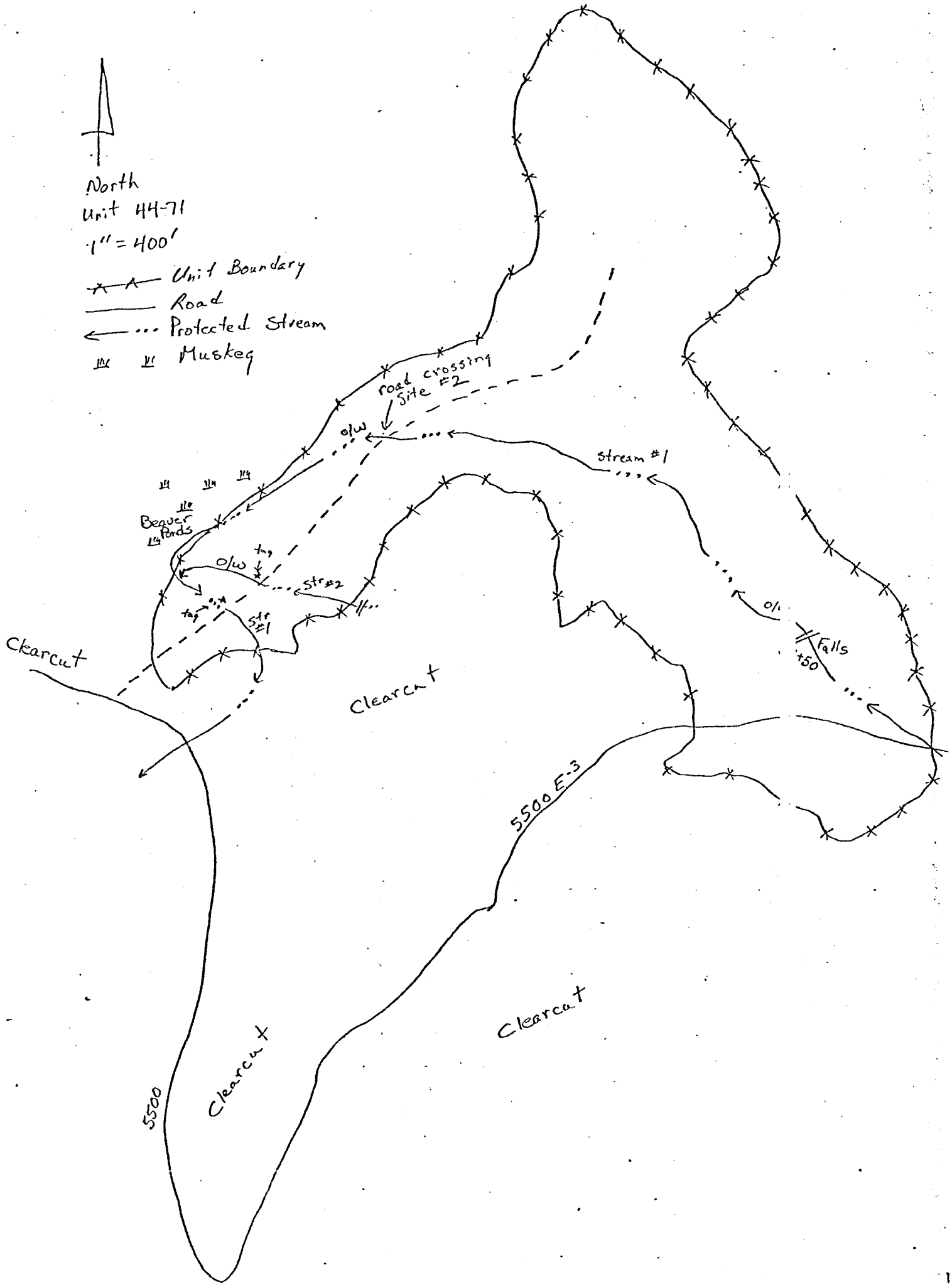
This is a salvage sale to collect blowdown.

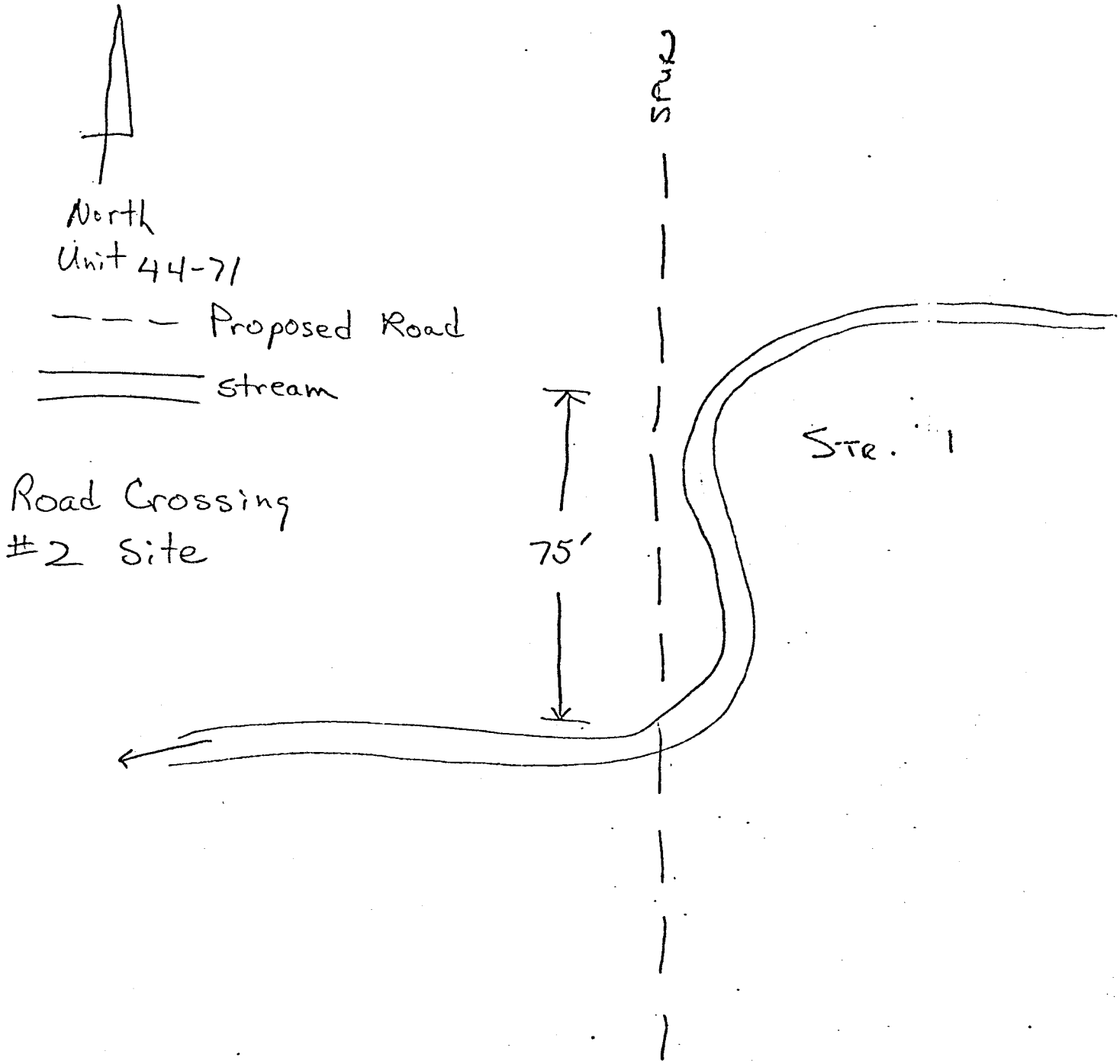
Survey Crew Members:

	Signature	Date
Jim McCullough	Jim McCullough	10/2/79
Tom Staples	Tom Staples	10/2/79

Report Reviewed By Jim Gruber (Signature) FISH TECH. (Title) 10/15/79 (Date)

Recommendations: CUTTING UNIT: 1.) DIRECTIONAL FALLING & YARDING OF STANDING TREES AWAY FROM STR.S #1 & #2 WHENEVER POSSIBLE, 2.) SPLIT ON STREAMS WHENEVER POSSIBLE. 3.) CLEAN-UP OF DEBRIS (LOGGING & WINDTHROW) IN STRS #1 & #2 CONCURRENT WITH LOGGING ACTIVITY; 4.) NO LIMBING & BUCKING IN FLAGGED (O/W) PORTION OF STR.S. SPUR ROAD: 1.) 1 POCLAIN CROSSING ON EACH STR. CROSSING AND FISH PASSAGES REQUIRED CONCURRENT WITH ROAD BUILDING ON STR.S #1 & #2. ROAD RELOCATION RECOMMENDED AT 2ND ROAD CROSSING OF STR. #1 AS TO PREVENT ROAD FILL & CONSTRUCTION DEBRIS FROM BLOCKING [illegible]


North
Unit 44-71
1" = 400'
Unit Boundary
Road
Protected Stream
Muskeg
road crossing site #2
o/w
stream #1
Beaver Ponds
o/w
tag
str #2
tag
str #1
Clearcut
Clearcut
Falls
+50
5500 E-3
Clearcut
Clearcut
5500



SPUR ROAD COULD BE RELOCATED APPROX. 30' TO THE WEST AS TO AVOID ROAD BUILDING DEBRIS FROM ENTERING STREAM CHANNEL.

J.D.M.

Description

stream #1

The stream is 6' to 10' wide and 4" to 10" deep with 1' to 1½' deep pools. The substrate is rock/gravel/sand at the first road crossing, then becomes mud through the beaver ponds, and then rock/gravel/sand above the beaver ponds to stream traverse station 34+00 From 34+00 to 35+70 the substrate is rock/gravel, from 35+70 to 38+00 the substrate is bedrock and above 38+00 the substrate is rock/gravel. The gradient is 1% to 3% from the first road crossing to station 35+70, from 35+70 to 38+00 the gradient is 30+% with a 30' Falls, above 38+00 the gradient is 5% to 10%. The stream has excellent trout spawning/rearing potential from below the first road crossing to station 34+00, from 34+00 to 35+70 the stream has good rearing potential, above 35+70 there is no fish habitat due to excessive gradient between 35+70 and 38+00. Flagged orange/white from below 1st road crossing to falls.

stream #2

Stream #2 flows into stream #1 below the beaver ponds. The stream is 3' to 5' wide, 3" to 8" deep with 1½' pools. The substrate is gravel/sand and the

stream has a gradient of 2% to 6%. Flagged orange/white from the clearcut to its junction with stream #1, Tagged at the stream/road junction.

recommendations:

stream #1

Directional Falling away from the stream, no bucking or limbing in the stream, split on the stream where it is possible, Only one poclain crossing at both road crossing sites, Fish passage required during and after road building activities, Clean up of all logging debri including debri from wind thrown merchantiable timber concurrent with yarding, cleanup of any road building debri concurrent with road construction.

At road crossing site #2 over stream # the road location should be moved eithe N.E. or S.W. to avoid rocking in of approximately 75' to 100' of the stream.

stream #2

Directional falling away from the stream, no bucking or limbing in the stream, split on the stream where it is

possible, only one poclain crossing, fish passage required during and after road building activities, clean up of all logging debri including debi from wind thrown merchantiable timber concurrent with yarding, cleanup of any road building debri concurrent with road building activity.