SITE INFORMATION

Site Identifier : PI2RB7
Site Name :
WRIA : 05.0080X
Region : NS
Trib to : 05.0080
River Mile : 2.40
River System : Pilchuck Cr
Legal Description : SW1/4S5T32NR5E
County : Snohomish
Habitat Type : terrace tributary

Landowner Type : Private
Landowner Name :
Address :
Address2 :
City :
State :
Zipcode :
Phone :

Coordinates
East: 1,587,368.00 **North:** 1,082,088.00

Directions :
From the I-5 and Hwy 534 intersection (Conway/Lake McMurray exit), turn right towards Lake McMurray and head 5 miles to a T-intersection and Hwy 9. Turn right (south) on Highway 9, and go approximately 2.7 miles to a gated access road on the right which is at an old dairy farm now owned by Snohomish County. Go down the road and over trib 05.0080 to an old railroad grade. Turn left (south) and go approximately 0.25 miles to a culvert and the site.

Area Overview :
This trib is low-gradient throughout and offers 620 square meters of good rearing habitat. Adult coho have been observed in this site in the past (Barkdull) and a dead, 11" cutthroat trout was observed during the survey.

Field Survey Information

Date : 3/5/01 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: ( ) Spring (X) Groundwater (X) Surface runoff

Flow: ( ) Intermitent (X) Year-round

Estimated Flows (cfs): Lower end: 0.2
Upper end: 0.1

Water Temperature(C): Lower end: 6.1
Upper end: 5.5

Receiving Water Temperature (C): 5.5

Other Observations:

Site Area Measurements: ( )Indirect (X) Direct ( ) Combination
Widths: Channel: 1.2m Ponds: Wetlands:
Depths: Channel: 15cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 488m

Total existing habitat area (est. m2): 624
Spawning area: Mainstem: 4 Tribs: Total:
Impounded area: Mainstem: Tribs: Total:
Other rearing area: Mainstem: 620 Tribs: Total:
Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: ( ) None ( ) Poor (X) Fair ( ) Good ( ) Exellent

Describe spawning habitat: There are a few gravel patches immediately upstream from the old railroad grade. The gravel size is 2" to 4", there is good brushy cover and little instream cover.

Rearing habitat conditions: ( ) None ( ) Poor ( ) Fair (X) Good ( ) Exellent

Describe pond and other rearing habitat: The first 107 meters flows through a field and is mostly brushlined. It has a silt/mud substrate and is shallow. At 107 meters is a culvert (LP20 in the culvert inventory) and the old railroad grade. Above the grade there a few gravel patches immediately upsteam. From this point to the end of the survey, the stream is low gradient and mostly pooled. It has a muddy substrate with good brushy cover.

Describe unaccessible habitat:

Wetland type: ( ) Bog ( ) Marsh ( ) Scrub-shrub ( ) Forested

Describe:

Flooding potential: (X) Low ( ) Medium ( ) High

Describe: There is no evidence suggesting that this site floods. There may be some backwatering on the lower end of the site during storm events.

FISH INFORMATION

Site entry condition: ( ) Poor ( ) Fair (X) Good

Describe: The mainstem is pooled at the entry area.

Coho access and use: Juvenile ( ) Unknown ( ) None ( ) Poor (X) Fair ( ) Good
Adult ( ) Unknown ( ) None ( ) Poor (X) Fair ( ) Good

Describe: There have been adult coho observed in this site in the past (Barkdull).

Other species acces and use: ( ) Chum ( ) Pink ( ) Sockeye ( ) Chinook (X) Trout

Describe: An eleven inch, dead cutthroat trout was observed just above the railroad grade.

ENHANCEMENT OPPORTUNITIES: The section downstream of the railroad grade could use some revegetation work.

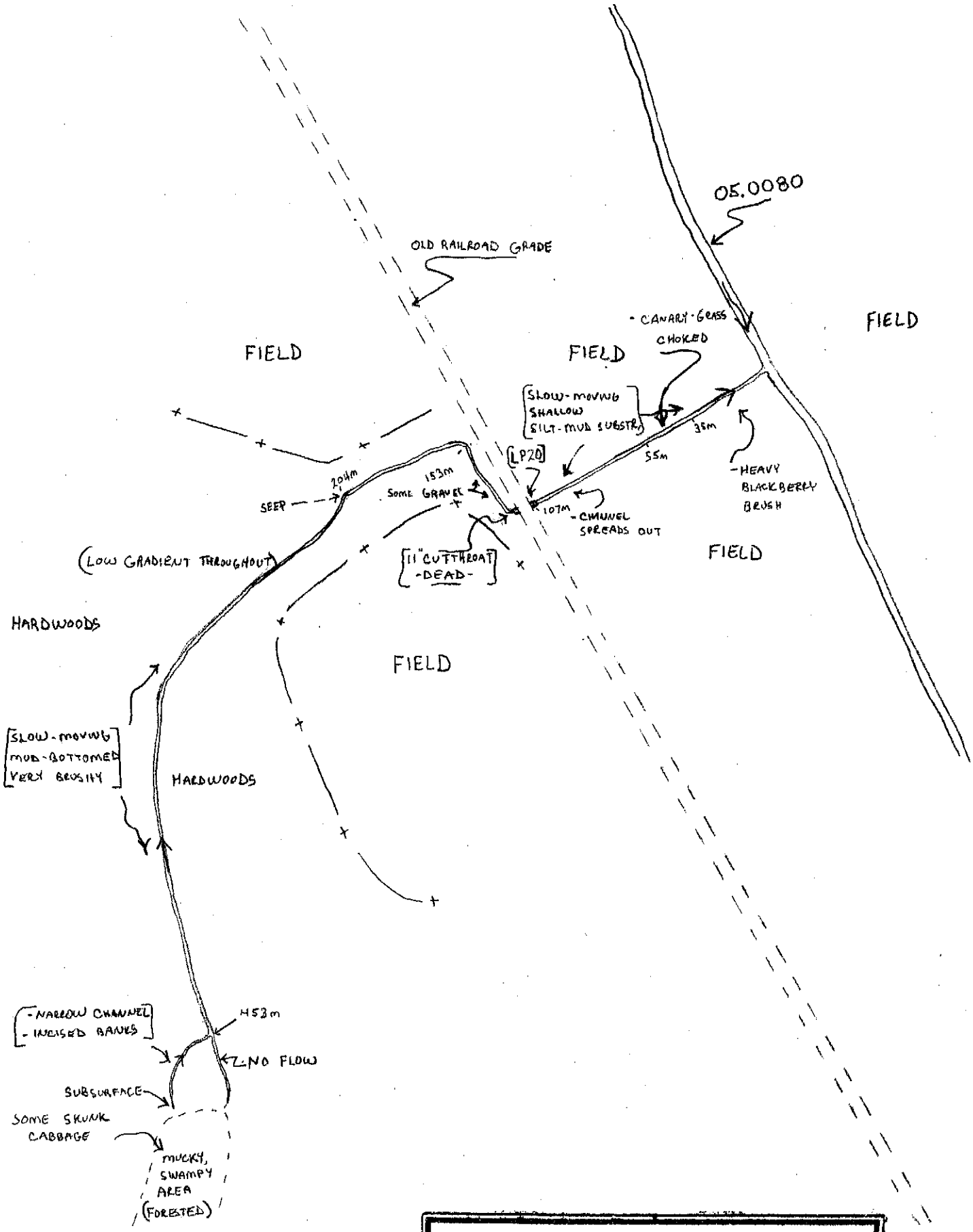
Project type:

Equipment access:

ADDITIONAL COMMENTS: The survey ended at a wet, mucky ground area where the stream originated from.

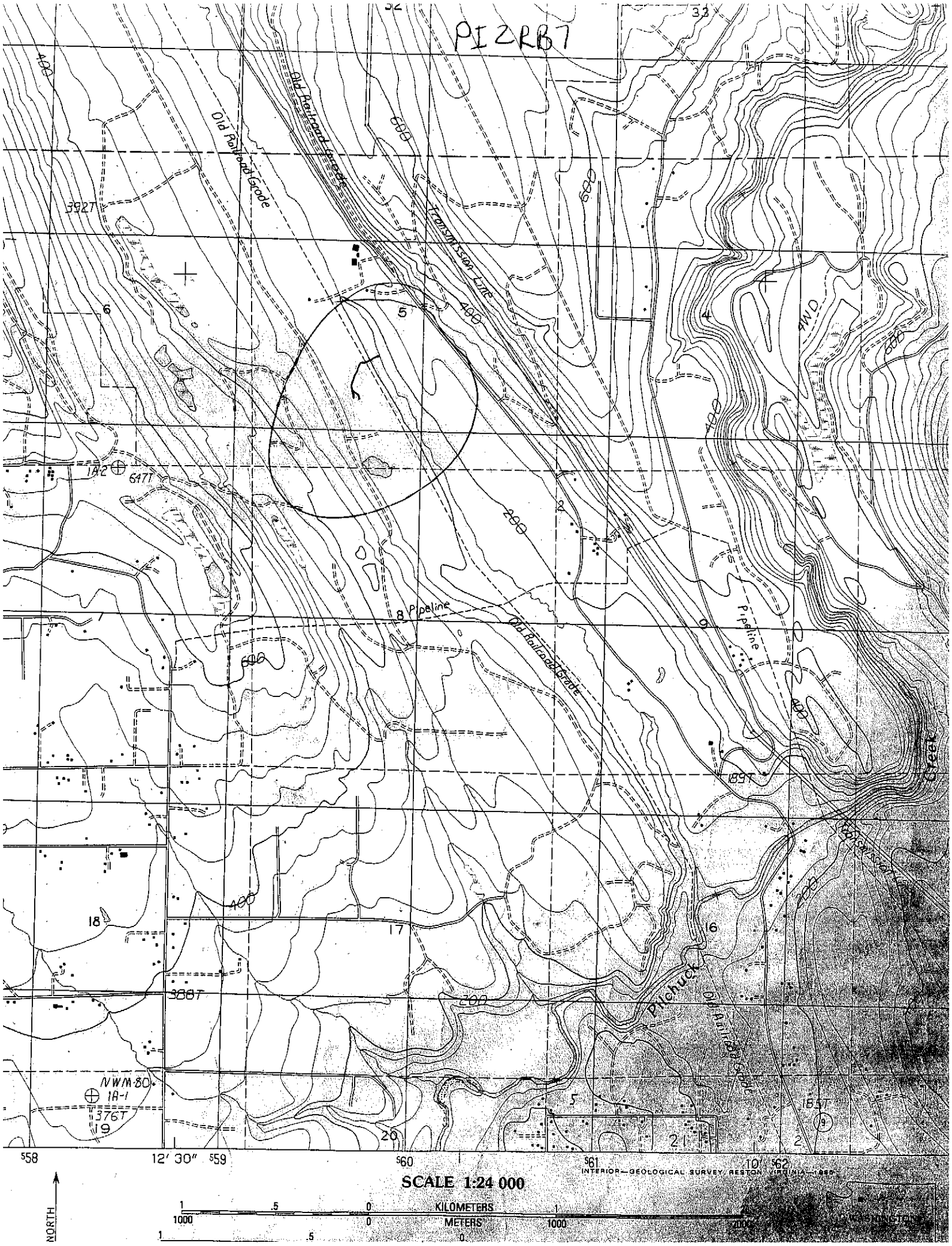
ATTACHMENTS AVAILABLE

( ) Aerials (X) Sketch (X) Maps ( ) Spawning Surveys ( ) Juvenile Trapping
( ) Other References



Site id. code: P12RB7
Site name:
Scale: 1" = 50m
Observer(s): OLIS
Legal location: SW 1/4 S5 T32NR5E

N


PI2RB7
Old Railroad Grade
Old Railroad Grade
Transmission Line
Pipeline
Pipeline
Old Railroad Grade
Old Railroad Grade
Pilchuck
Creek
392T
647T
189T
388T
376T
185T
NWM-80
1A-1
1A-2
4WD
600
400
200
558
12' 30"
559
560
561
10'
562
INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1955
SCALE 1:24 000
KILOMETERS
METERS
NORTH

P12RB7

RM 2.4

SW¼ S5 T32 R5E

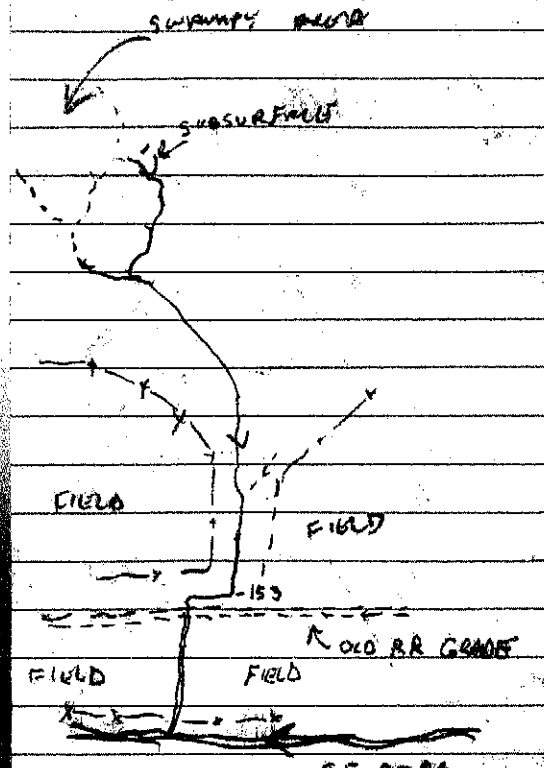
X- ~~1587256~~

Y- [redacted]

X- 1587368

Y- 1082088

3-5-01



05.0080

0.0 ENTRY

- FLOW - 0.2
- WT - 43°
- RWT - 42°
- ACCESS POSTED

35m WW 0.7m

- SILT / MUD BOTTOMED
- SLOW MOVING
- HEAVY BLACKBERRY BRUSH

55m WW 1m

- CURRENT GRASS-CHOKED
- CHANNEL - MUD-BOTTOMED

107m WW 1.2m

- SPREAD OUT
- BRUSHY

107m ...
- @ OLD RR GRADE
AND CULVERT.

121m UPSTR END OF CULVERT.
11" TROUT OBSERVED ON
UPSTR END. (FLOATING)

153m WW 1m
- 2m² HAYS (2"-4")
- GOOD COVER

204m WW 1.5m
- SH SPREAD EST
- SEEP ON LB

453m WW 1.5m
- SLOW-MOVING
- MUD-BOTTOMED
- BRUSHY
@ FORK
~~TRB ON~~ LB.
- RF CONTINUES
FOR 25m AND IS
DRY. SEEMS TO
DRAIN SMALL ~~[illegible]~~
SWAMPY AREA

CONTINUING UP LF
488m WW 1m
- BANKS INCISED 1'
- AND BOTTOMED
- @ 1' DROP.

488m ...

- WATER GOES SUBS.
- SEEMS TO ORIGINATE FROM SWAMPY AREA

WT - 42°

FLOW - 0.1

COMMENTS

- LOW FLOOD
- SOME SP. HAB
- GOOD REARING
- DEAD 11" TROUT