

SITE INFORMATION

Site Identifier :	NS1RB5	Landowner Type :	Private
Site Name :	Myer Cr	Landowner Name :	Unknown
WRIA :	05.0139X	Address :	
Region :	NS	Address2 :	
Trib to :	05.0139	City :	
River Mile :	0.03	State :	
River System :	NF Stillaguamish R	Zipcode :	
Legal Description :	NE1/4S24T32NR5E	Phone :	
County :	Snohomish	Coordinates	
Habitat Type :	lower valley wall tributary	East:	1,609,997.00 North: 1,068,292.00

Directions :

From the intersection of Kunde Rd and Grandview Rd in Bryant, go down Kunde Rd for 0.5 miles to 284TH ST on the left. Go down 284TH ST to the end of the road and this site (private property).

Area Overview :

This tributary has a good amount of rearing and spawning habitat potential. There is an old road crossing that is blown out and has a culvert section blocking fish access. Removal of these old culvert pieces along with some regrading would open up 0.5 miles of habitat upstream.

Field Survey Information

Date : 3/10/03 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

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

Flow: (X) Intermittent () Year-round

Estimated Flows (cfs): Lower end: 0.5
Upper end: 0.1

Water Temperature(C): Lower end: 6.7
Upper end:

Receiving Water Temperature (C): 6.7

Other Observations:

Site Area Measurements: () Indirect (X) Direct () Combination

Widths: Channel: 1 Ponds: Wetlands:
Depths: Channel: 0.15 Ponds: Wetlands:
Total length (includes ponds and wetlands): 1330

Total existing habitat area (est. m2): 1850

Spawning area:	Mainstem:	30	Tribs:	Total:
Impounded area:	Mainstem:		Tribs:	Total:
Other rearing area:	Mainstem:	572	Tribs:	Total:
Unaccessible habitat:	Mainstem:	1248	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Gravel size ranges from 1" to 3"; stream gradient ranges from 5% to 7% where accessible spawning gravel is located; there is good brushy cover along the banks and a fair amount of instream cover.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The accessible rearing habitat ends at the 364 meter point at an old grade blow-out. Up to this point, the stream gradient ranges from 5% to 7% and is more riffled than pooled. There is good brushy and canopy cover present as the stream flows through a forested draw and the substrate is a cobble/gravel mix.

Describe unaccessible habitat: At the 364 meter point is an old grade blow out that blocks fish access to the habitat upstream. The habitat upstream is mostly in a large hardwood patch with good brushy cover present. For the initial 250 meters it has a stream gradient 5%-7% with a cobble/gravel substrate. Upstream of this point, the stream gradient is 3% and the channel width is 0.9 meters. It is slow-moving and pooled habitat with a fair amount of spawning gravel present. At 1050 meters, there is a private driveway (SH26) that impounds water for 60 meters. The stream originates from several seeps adjacent to Grandview Road.

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: There is no threat from the mainstem during flood events.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a small eddy pool present in the entry area.

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

Describe: This site is accessible to coho as there is known coho use in the stream this site flows into (05.0139).

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: This site is also accessible to trout.

ENHANCEMENT OPPORTUNITIES: Remove the old culvert sections from the channel at the 364 meter point (SH25) and open up the 0.5 miles of habitat upstream.

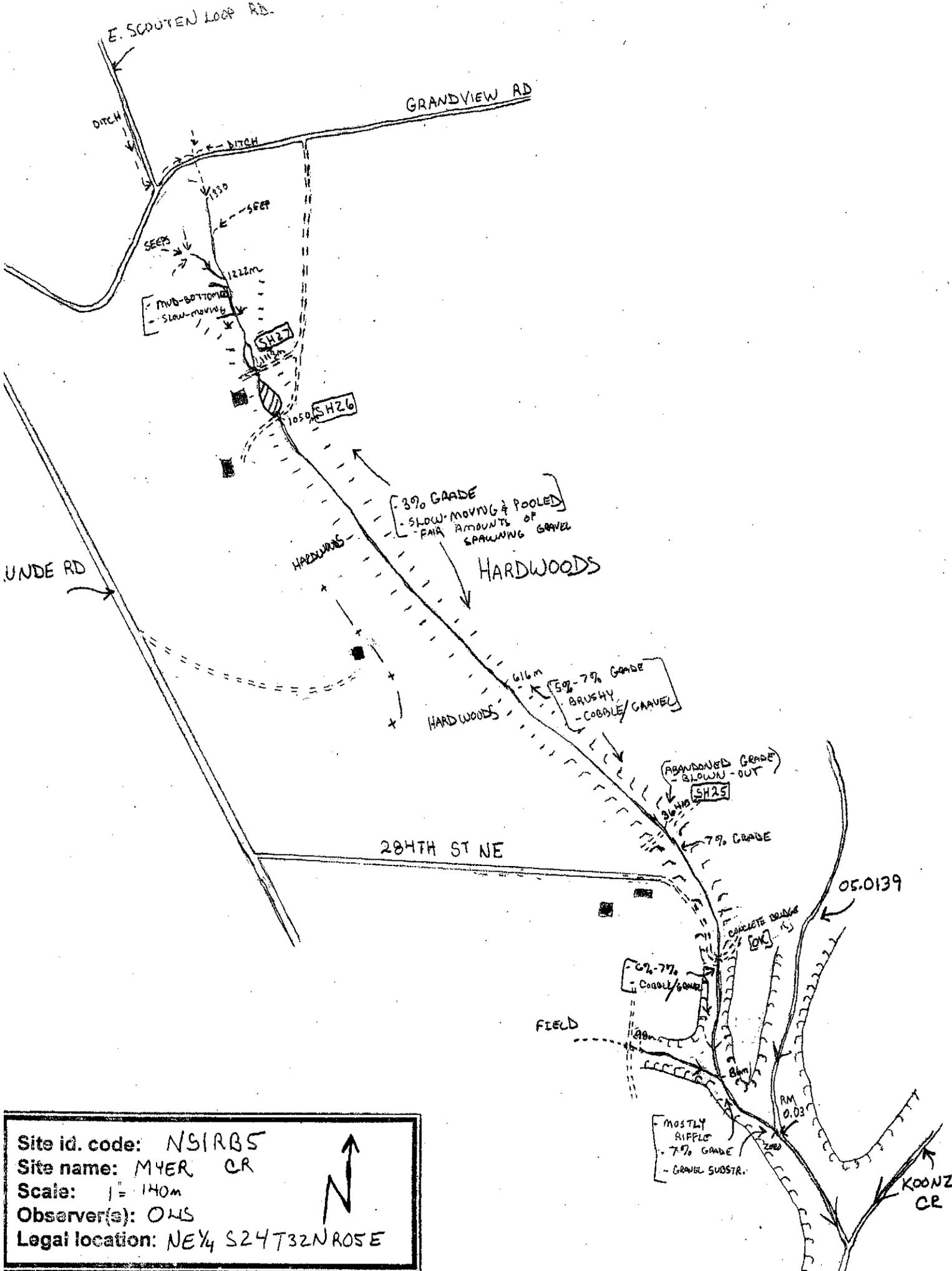
Project type:

Equipment access:

ADDITIONAL COMMENTS: This stream may be dry during August and September during extended periods of low precipitation.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

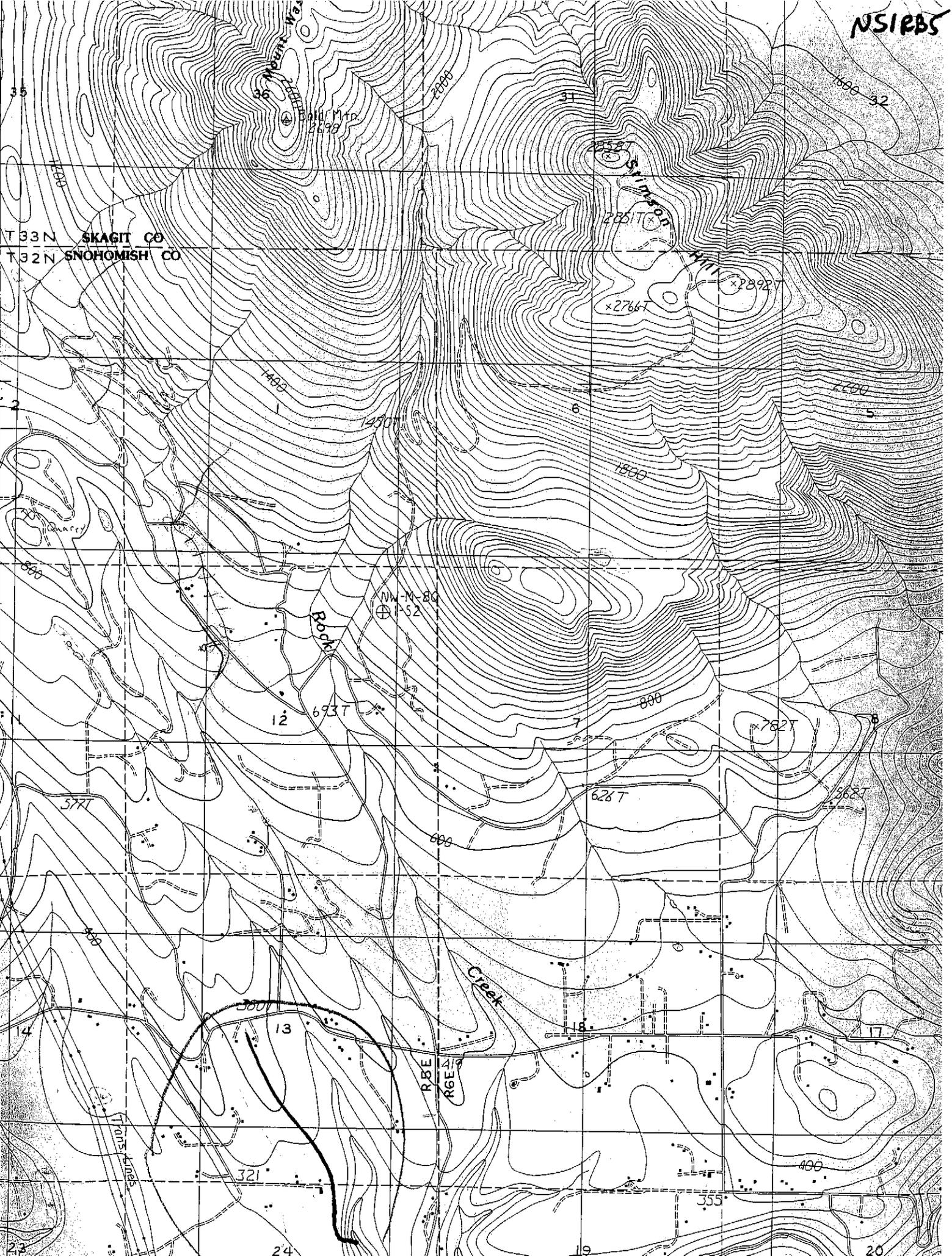


Site id. code: NSIRBS
 Site name: MYER CR
 Scale: 1" = 140m
 Observer(s): OLS
 Legal location: NE 1/4 S24 T32 N R05 E



NSIRBS

T33N SKAGIT CO
T32N SNOHOMISH CO



NSIRB5

RM 0.03

NE $\frac{1}{4}$ S 24 T 32 N R 05E

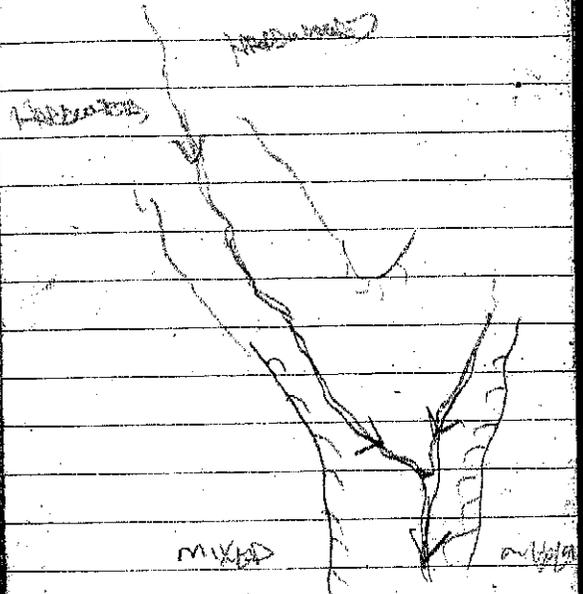
TRIB TO: 05.0139

X- 1609997

Y- 1068292

3-10-03

MYER CR.



0.0 STATE

FLOW-

ACCESS - SMALL EDDY POOL
PRESENT

WS - 44°

RWT - 44°

4m wd

⊙ 0.35m DEEP OVER
LOG

20m wd 1.1m

Bar 1-3" GR.

- Good coarse

" pebbles

" mostly RIPPLE

68m w/w 1.6m

- heavy brush
- 7% mostly RIPPUS
- 10m²

68m w/w 1.6

mostly RIPPUS
3m²

- @ FOLKS

LF IS MAINSTREAM

GOING UP RF

RF

1.9m 0.9m
mostly RIPPUS



35m w/w 0.9

20% grass

- DOWNY FISH
- RIPPUS

98m w/w 1m

- 6%
- @ PRIVATE RD
- CROSSING

STREAM GOES HIGH

GRASSY AREA

AS IT CUTS UP

TRAIL WITH

END OF SURVEY

2 DROPS 0.7 = 1.0m

0.46 PVC PIPE

0.65 OUTSIDE PIPE

Going up mountain
- LF -

11m and 2m
- SPREADS AND - SPANNA
- H. B. B. B. B.

120m was to 3m
- COBBLE / GRAVEL
- 6.7% - 11.0%
- @ CONC. RENDLES
(OK) PRIVATE RM

- 0.76 PCC BEST SECTION
NOT FUNCTIONAL

70m SEEP ON LB

~

160m TO O.D.

CROSSING W/

(7% GRADE DOWNSTREAM)

0.7m DROP IS

CREATED WITH

PIPE SECTIONS AND

WOOD,

~ 0.2m 5% - 10% GRADE

POOL RIFPLES - 20m²

- BY SPARKS HOUSE

CORONA GARDENS

370 0.9 m wide

SLOW-MOVING PROLONG

10-15 m²

20m

ALL HARDWOODS

PIPE #1.2 END PVC

0.31 0.5 OUTSIDE
5m

PIPE #2 END PVC

0.35 - 0.5 OUTSIDE
5m

PIPE #3 - ONE END EST

PLANTS ONTO GIB ROCK 67%

