



Spawning habitat conditions:  None  Poor  Fair  Good  Excellent

Describe spawning habitat: The accessible spawning habitat consists of gravel that ranges from 1/2" to 4"; there is good overhead brushy cover; and it is pool/riffle with good amounts of LWD.

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: The initial 938 meters is in a douglas fir plantation on Pilchuck Tree Farm land and flows through a medium sized draw. Within the first 200 meters of this reach, the stream gradient ranges from 8% to 10% and it is mostly riffled with cascades. Upstream of this point to the logging road at 938 meters, the stream gradient ranges from 3%-5%, it has pool/riffle habitat and a mostly gravel/cobble substrate. Upstream of the logging road, the stream flows through several private parcels and fish access ends at a private dam (SH46) at 1674 meters. The initial 45 meters upstream of the logging road has a stream gradient of 10% with moss covered boulders. Upstream of this point to the private dam, the stream gradient ranges from 2%-4% with good brushy cover and a mixture of a gravel/mud substrate.

Describe unaccessible habitat: The unaccessible habitat is upstream of the above mentioned private dam (SH46). The initial 477 meters is mostly riffled with a 1.5 meter channel, it has three road crossings and poor to fair cover along the banks. The stream forks at 477 meters. The right fork continues for 589 meters through a field and then a wooded area with an average channel of 0.9 meters. There is a private dam (SH49) and pond 211 meters upstream from the fork. The left fork continues for 629 meters with four private dams and ponds (SH50-SH53). The survey on both forks ended in DNR managed land that has been clear cut three years ago.

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: This stream is in a medium sized draw and is not affected by Rock Cr nor the NF Stillaguamish R during high flow events.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: There are two braids that flow into Rock Cr at the entry. Both braids flow over a rocky bank and into riffles of Rock Cr.

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

Describe: There was one dead juvenile coho and several others observed on the day of the survey. Although adult use was not observed (survey was done in March), it is very likely.

Other species acces and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: A sea run cutthroat trout and several other trout juveniles were observed on the day of the survey.

ENHANCEMENT OPPORTUNITIES: The culvert crossing (SH45) and the private dam (SH46) could be repaired to allow fish better access to the upper reaches of this site. The other dams could be assessed for repair after the first two crossings are addressed.

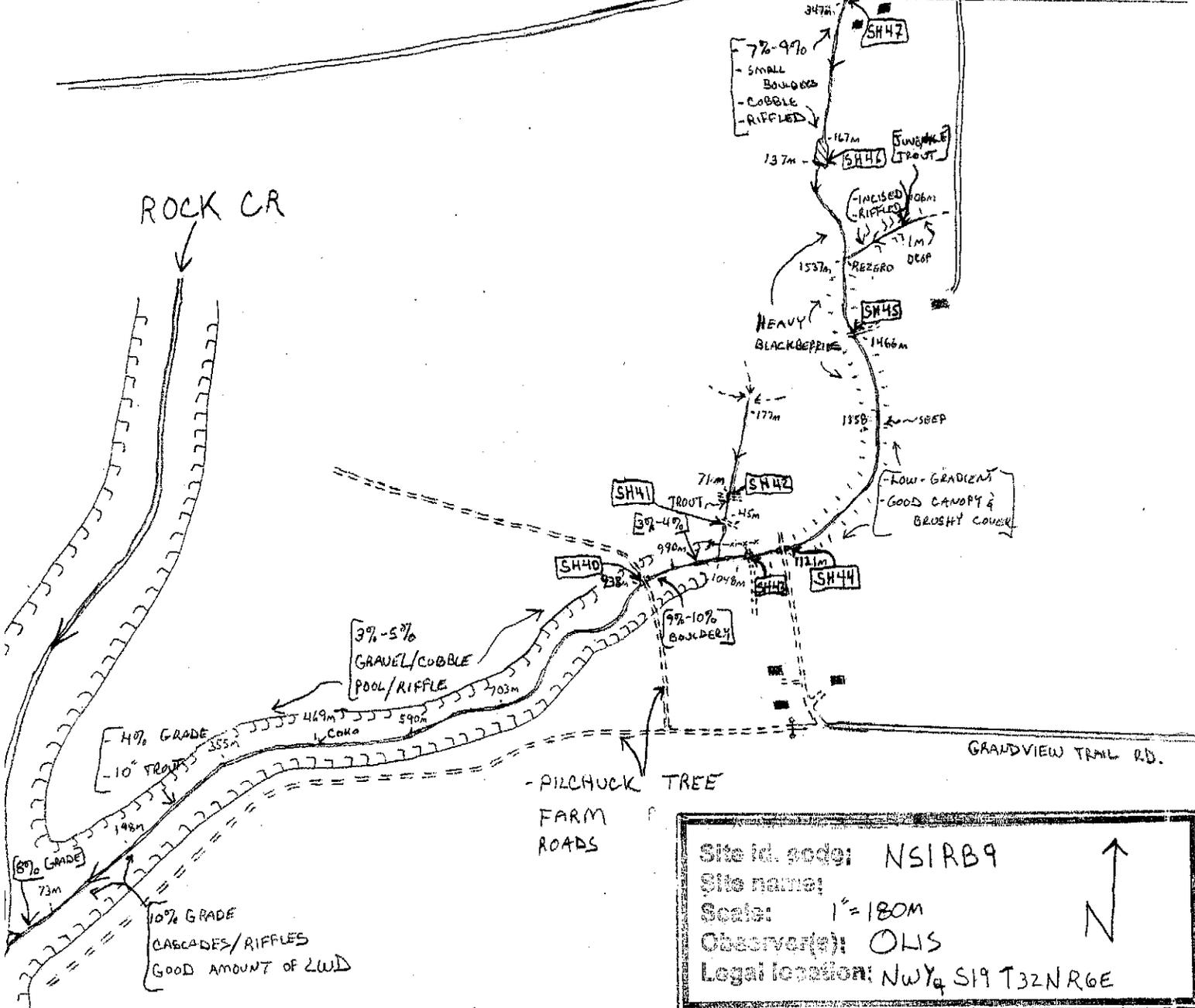
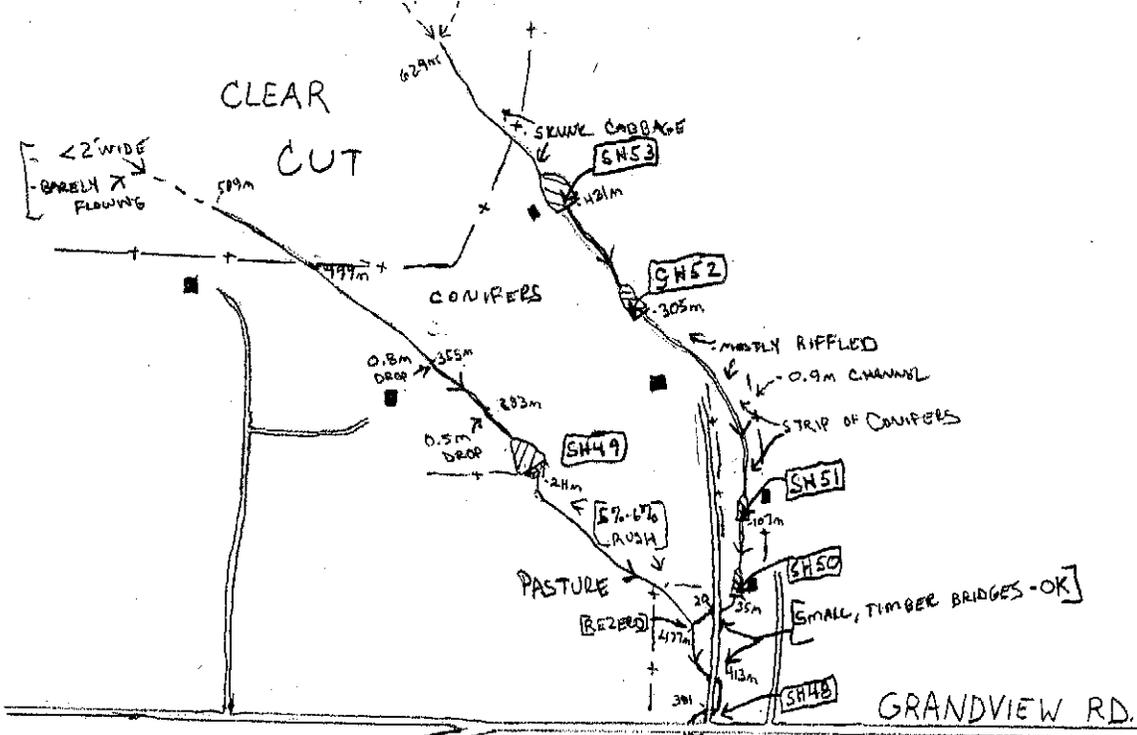
Project type:

Equipment access:

ADDITIONAL COMMENTS: Although this stream is intermittent, the downstream reach may have pools present during the late summer months.

**ATTACHMENTS AVAILABLE**

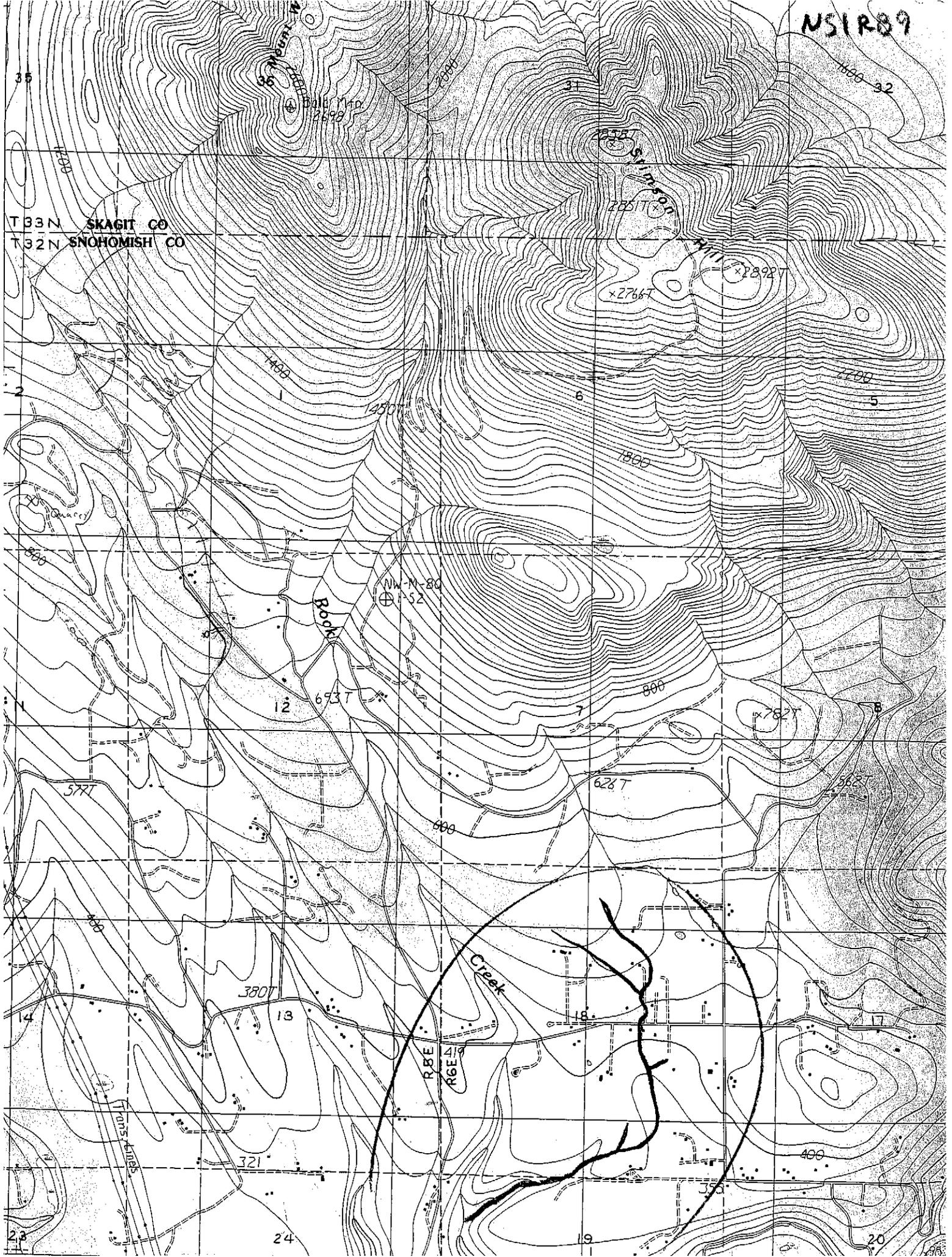
Aerials     Sketch     Maps     Spawning Surveys     Juvenile Trapping  
 Other References



Site id. code: NSIRB9  
 Site name:  
 Scale: 1" = 180M  
 Observer(s): OLS  
 Legal location: NW<sub>4</sub> S19 T32 N R6E

NS1R89

T33N SKAGIT CO  
T32N SNOHOMISH CO



NSI RB9

RM 0.65

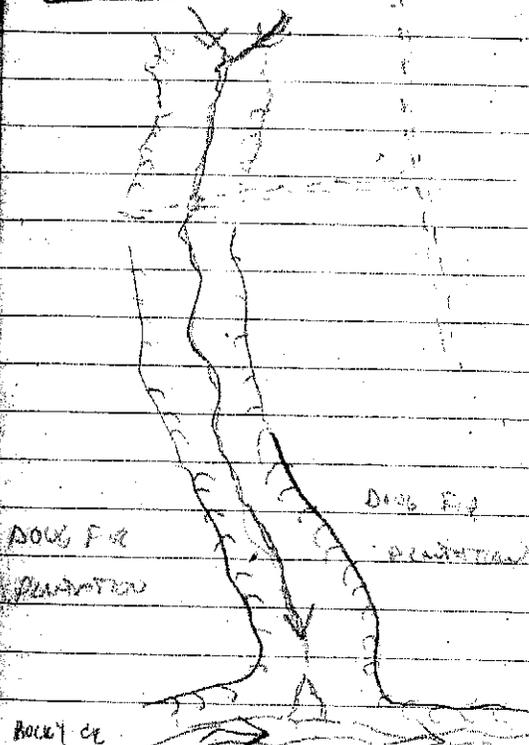
NW 1/4 S19 T32 N R6 E

X- 1611886

Y- 1068204

OS. 0141 X  
TRIB TO ROCK CL.

3-25-03



0.0 ENTR.

ACCESS - FINE SAND CHANNEL 20' W

RUR 44°

WT - 46°

FLAV - 0.75 CFS

20m wad TRUB 1.4 BROADS  
INTO mainstem

- RIPPLE / COBBLE

73m wad 2.1m

- MOSTLY RIPPLE - some ENTR.

- 8% GRAVEL

COBBLE / some GRAVEL

- 5m<sup>2</sup>

- @ 0.5m DEEP

- 73m 1' DEEP

198m w/w 2.2m

- 10% - CASCADES / RIFE
- 6m<sup>2</sup>
- LOTS OF LWD

355m w/w 2.3 - 4%

- 20m<sup>2</sup> - 1"-4" GRAVEL
- SACRAMENTS (BUSHES)
- SPA RUN OUT? (1")

469m w/w 2.4 m

- 4% 18m<sup>2</sup>
- DRAIN (CONT) 1 OBSERVED

591m w/w 2.2m 3%

33m<sup>2</sup>



703m w/w 2.2

- 5% - CASCADES / SERRANUS

938m w/w 1.9m

- 3% - 4% - 30m<sup>2</sup>
- POOL / RIFE - FISH OBSERVED
- @ CULVERT

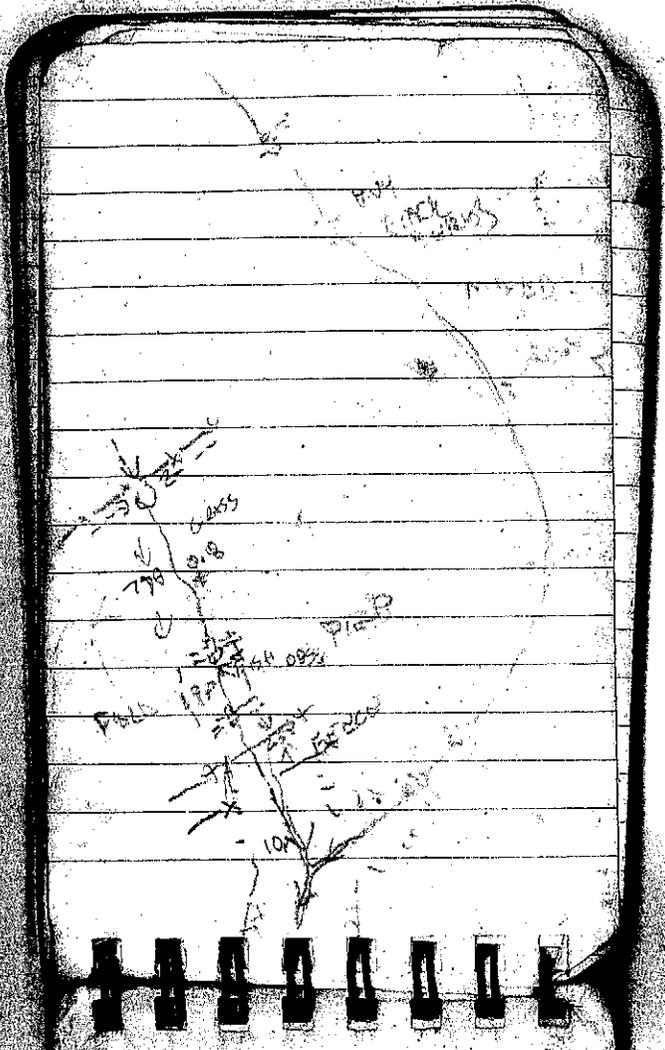
952m UPSTREAM END CULV.

990m w/w 3.5

- BOULDERY - (MOSSY) CASCADES
- 7-10% GRADE

1048m w/w 2.7m

- 3-5% - MOSS BOULD
- @ FLOCKS PER AND RB (INT)



GOING UP MOUNTAIN (12)

1084m level 2  
 - SILT / SAND BOTTOM  
 - LOW GRADIENT  
 - @ CULL. PRIVATE ACCESS  
 RD.

1093m UPSTREAM END OF  
 CULL.

1121m level 2  
 - @ CULL AND PRIVATE  
 DRIVE

1127m UPSTREAM END CULL.

1158 level 2m  
 - 12m<sup>2</sup> SPAN... WAT

1158h ... 1.7m BRUSHY

1204 ... 2m

MUD BOTT POOL / PIP

1353m ... 1.7m

GOOD BRUSHY CORAL

32m<sup>2</sup>

SETP ON LB

- 3%

1466h ... 1.7m

< 24m<sup>2</sup>

- HIGHLY BLACK & GREENS

- Q BLACK FLOX PIPE

1469h ... 1.7m

537 ... 1.7m

HUMAN PLANT ...

IN TRAIL ON RB

FOUL

1592m ... 1.7m

MOSTLY RIFE

BANKS ... 2

- Q SETP OVER RB

1644h ... 1.7m

(100m)

1 INCHED

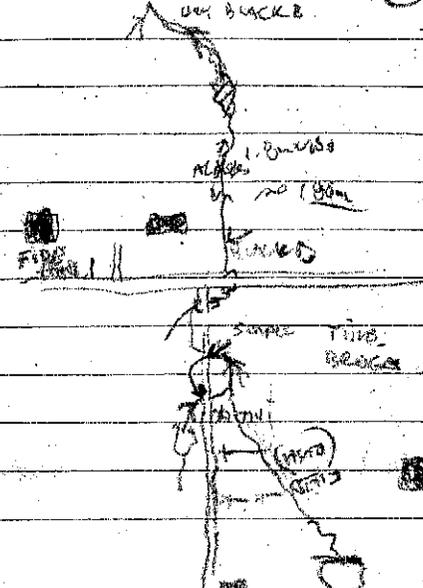
- Q 1m DLOP

3415

3-31-03

RETURNED ON RF @ 1537

GOING FROM AROUND  
HUY BLACK B.



3627  
3918

- GOING UP RF

- 32m w/w 6.6m
- POOL / RIFF
- HUY BLACK B.
- BUT

- 102m w/w 2.3m
- SHALLOW - SPREAD OUT
- POOL / RIFF MOSTLY WIND
- BOTTOMED
- @ EASTERN DAM

- 137m w/w 18m
- SM. POND
- LEAD-BOTTOMED

4185

167m w/w 1.8  
- sand/cobble  
- 4-50% GRADE

247m  
~~167m~~ w/w 1-7m  
- 7-90% GRADE  
small - BOULDERS COBBLES  
- ADJACENT TO 2 HOUSES  
- @ GRANDVIEW RD @  
CULVERT

+24m UPSTRE KWD @  
CULVERT

+10m w/w 1.8  
- @ DRIVEWAY @  
CULVERT

4661



- @ Forks  
Gowb up R.F

40m w/w 1.2m  
THRU ALDER & BUSH

211m  
~~40m~~ w/w 0.7m  
THRU FIELD - BUSH  
- 5-50% GRADE  
- @ DAM & POND

(above pond)

25m w/w 1.5m  
- @ 0.5m Deep just ROCKS

79m w/w 1m  
THRU COBBLES  
- @ 0.8m DEPTH

5754

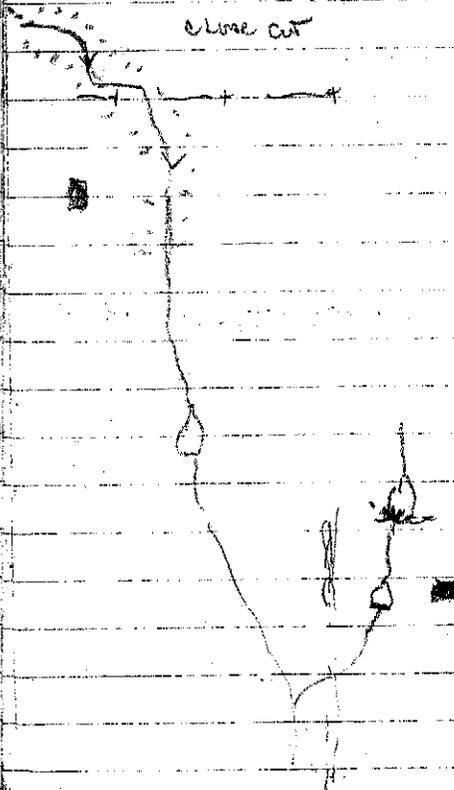
0.0

- EDGE OF CLEAR CUT
- 0.2m WATER PASTURE
- SCRAPING WEED
- SURVIVAL AND C W
- CLIMBER W → small
- SOBBY STIMMUM. SOME
- WATER PASTURE

GOING UP LEFT FORK

15m WAD 1.2

- @ small stream dam
- that is blown out
- SOIL 8m - WAD 0.7m
- D. HEIGHT 2m



250m @ 200m across rd,  
medium dam width 2.5m  
1.7m H WD 0.7  
two CST trees dam  
width not good title  
pond 20m L 10m WD

270m WD 0.9  
mostly R/P  
@ PRIV. DAM  
16m width - 1.5m H  
1. WD 1' per tree  
pond 16m width x 30m long

270m width  
@ PRIV. DAM

Dam is 18m long - 2m H 6m  
WD 1.5m -  
pond is 18m x 40m  
7545m<sup>2</sup>