

SITE INFORMATION

Site Identifier :	CF1LB3	Landowner Type :	Private
Site Name :		Landowner Name :	Pilchuck Tree Farm
WRIA :	03.0199X	Address :	
Region :	NS	Address2 :	
Trib to :	03.0199	City :	
River Mile :	1.10	State :	
River System :	Carpenter/Fisher	Zipcode :	
Legal Description :	SW1/4S21T33NR4E	Phone :	
County :	Skagit	Coordinates	
Habitat Type :	lower valley wall tributary	East:	1,561,485.00 North: 1,098,888.00

Directions :
 From the intersection of Hwy 534 and English Rd, turn southwest on English Rd and go 0.45 miles to a gated logging road on the left. Hike up this grade for 0.15 miles to a culvert and the site.

Area Overview :
 This is an intermittent trib that offers a small amount of marginal over-winter rearing as the stream gradient averages 7% and the channel width averages 0.6 meters.

Field Survey Information

Date : 12/28/00 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

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

Water Temperature(C):
 Lower end: 5.0
 Upper end: 5.0

Receiving Water Temperature (C): 5.5

Other Observations:

Site Area Measurements: Indirect Direct Combination
 Widths: Channel: 0.6 Ponds: Wetlands:
 Depths: Channel: 12cm Ponds: Wetlands:
 Total length (includes ponds and wetlands): 199m

Total existing habitat area (est. m2):	110			
Spawning area:	Mainstem:	Tribs:	Total:	
Impounded area:	Mainstem:	Tribs:	Total:	
Other rearing area:	Mainstem: 110	Tribs:	Total:	
Unaccessible habitat:	Mainstem:	Tribs:	Total:	

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: This site has a channel that averages 0.6 meters in width and 7% in grade. The initial 20 meters has step pools as the creek steps its way into a small draw. From 40 meters to 57 meters the creek flows under a 3 foot diameter log that fell into the channel. From this point up to the road at 152 meters, the creek is in a small brushy draw and is 7% grade. Above the road, the creek is 0.5 meters wide and very brushy. There is a 0.5 meter drop at 199 meters which appears to be the end of fish use for a creek this size.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: This site shows no signs of being flood prone.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a riffle present in the mainstem at the confluence.

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

Describe: This creek appears too small for adult use, however it would be accessible to juveniles when the culvert under Hwy 534 is repaired and as well as the culvert under English Rd.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: This site also provides a small amount of rearing habitat for juvenile trout.

ENHANCEMENT OPPORTUNITIES: None

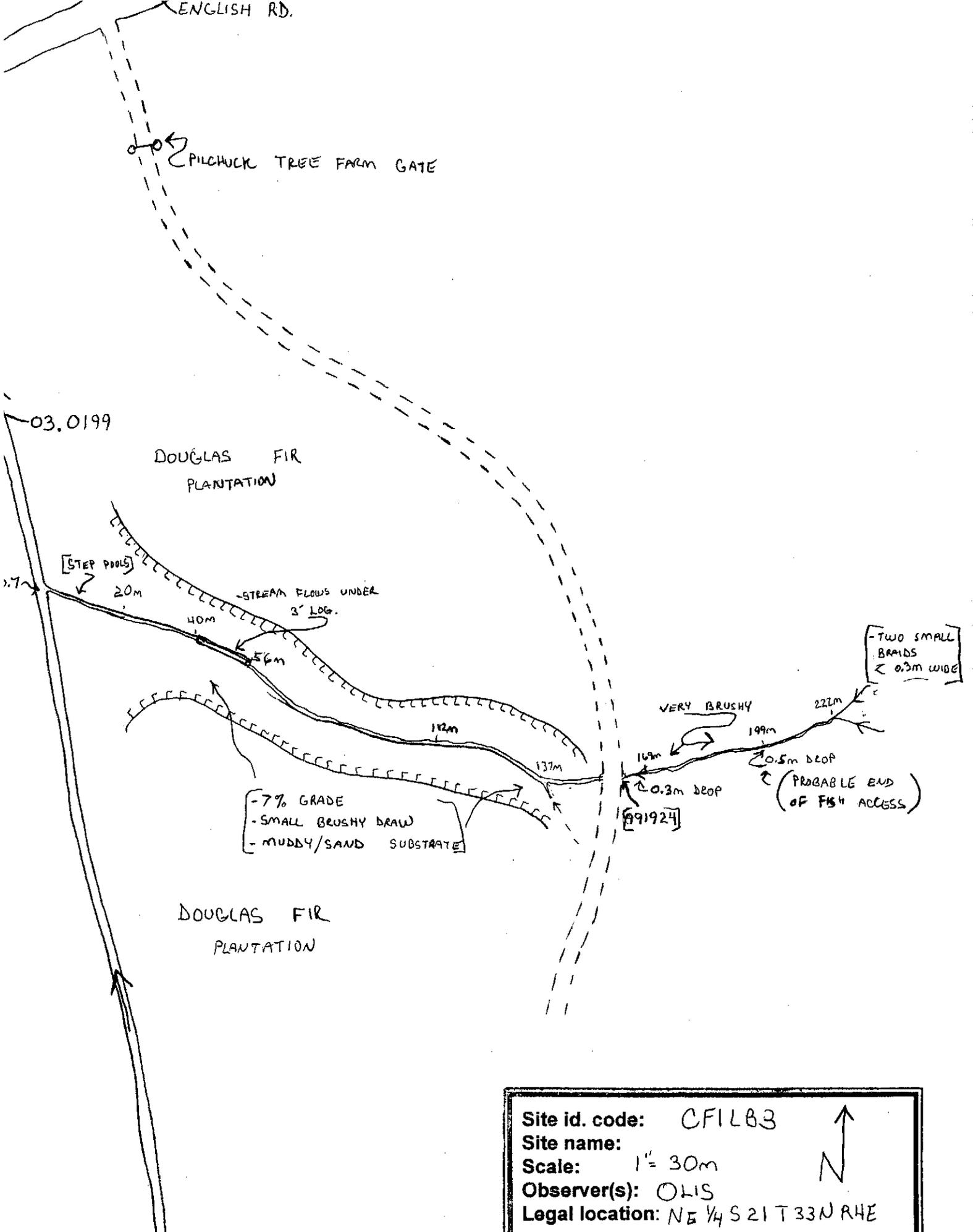
Project type:

Equipment access:

ADDITIONAL COMMENTS: The culvert at 152 meters has a 0.8 meter outfall drop (CR201 in the culvert inventory), but there is less than 200 meters of habitat upstream.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



03.0199

DOUGLAS FIR PLANTATION

[STEP POOLS] 20M

- STREAM FLOWS UNDER 3' LOG.

40M

56M

112M

137M

- 7% GRADE
 - SMALL BRUSHY DRAW
 - MUDDY/SAND SUBSTRATE

DOUGLAS FIR PLANTATION

VERY BRUSHY

167M

0.3m DEEP

[991924]

199M

0.5m DEEP

(PROBABLE END OF FISH ACCESS)

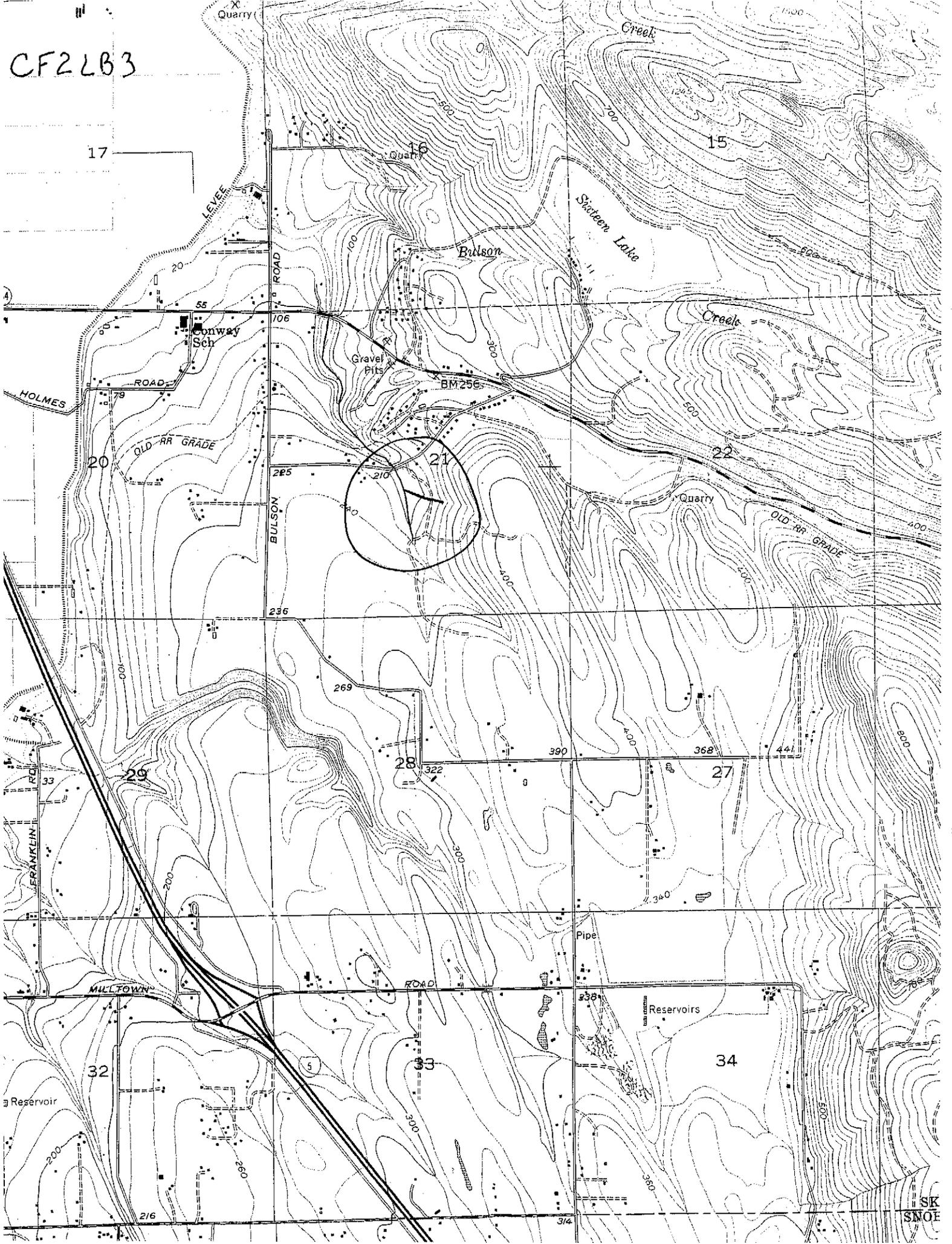
222M

- TWO SMALL BRAIDS < 0.3M WIDE

Site id. code: CFILB3
 Site name:
 Scale: 1" = 30m
 Observer(s): OLIS
 Legal location: NE 1/4 S 21 T 33 N R 4E



CF2LB3



SK
SNOE

~~PERI~~ ~~LAB~~ CFILB3

Rm 1.1

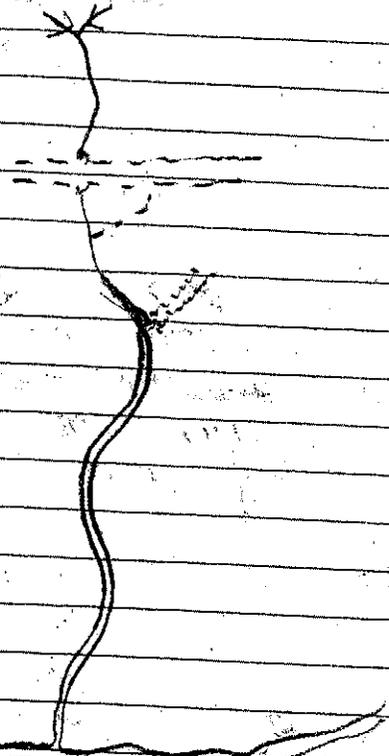
SW 1/4 S21 T33N R4E

FEB TO 03.0199

X- 1561485

Y- 1098888

12-28-00



Q.O. ENTRY

FLOW - 0.1 CFS

WT - 41°

RWT - 42°

ACCESS - FAIR (LITTLE)

20m WW 0.6m

- 7% GRADE

- MUD BOTTOM

- STEP POOL

- @ 1' DEEP

40m WW 0.75

- @ BASE OF

3' LOG IN CHANNEL

- SOME CLAY IN

SUBSTRATE

56m WW 0.5 m

56m ...

570m FLOW UNDER
LOB

- UPSIDE END of Lobe
- VEGET. BRUSHY

112m wet stream

- 70%
- MUD/SANDS mix.
- SMALL DRY CHANNEL ON LB

137m WW 0.6m

1' wide wet stream on LB

152m WW 0.6m



- @ 1.5' wide RO mud
1.5' CST.

CST - 0.46 - L 9.5

- 0.8 OVERALL $\geq 17\%$
- NO MAT. - WT SLOPE

BL -

PL. 1.5W x 2L x 0.25

1m OF FULL DIRT

162m UPSIDE END OF
CREEK.

169m 0.4m WW

@ 1' DEEP.

179m WW 0.5m

@ 0.5m DEEP

190m ...

- PROB END OF FISH
ACCESS

222m W 0.5m

STEM FOLDS EQUALLY
INTO SMALL 0.25
m. END. END OF
SUCUBY

|||||