

SITE INFORMATION

Site Identifier : PI1RB5 **Landowner Type :** Private
Site Name : **Landowner Name :** unknown
WRIA : 05.0065X **Address :**
Region : NS **Address2 :**
Trib to : 05.0065 **City :**
River Mile : 1.50 **State :**
River System : Pilchuck Cr **Zipcode :**
Legal Description : SE1/4S25T32NR04E **Phone :**
County : Snohomish
Habitat Type : lower valley wall tributary

Coordinates

East: 1,577,216.00 **North:** 1,060,634.00

Directions :

Take the Stanwood-Bryant Exit on I-5 and head west toward Stanwood. Turn left on Old Hwy 99 and go 0.6 miles to 4th Ave NW on the right. Turn right and go 0.25 miles to a culvert and trib 05.0065. Hike downstream 0.2 miles to the site on the left bank.

Area Overview :

This is an intermittent stream that offers a small amount of over-winter rearing. Juvenile coho and trout were observed on the day of the survey.

Field Survey Information

Date : 4/4/02 **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: 8.9
 Upper end: 10
Receiving Water Temperature (C): 7.8

Other Observations:

Site Area Measurements: Indirect Direct Combination
Widths: Channel: 0.6m **Ponds:** **Wetlands:**
Depths: Channel: 15cm **Ponds:** **Wetlands:**
Total length (includes ponds and wetlands): 76m

Total existing habitat area (est. m2): 41
Spawning area: Mainstem: Tribs: Total:
Impounded area: Mainstem: Tribs: Total:
Other rearing area: Mainstem: 41 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: The initial 14 meters is low-gradient with a mud substrate and there is heavy vine maple brush across the stream. For the next 11 meters, the stream is in a narrow cut channel, it is at 9% grade and it is riffled. Upstream from this narrow riffle, the stream gradient is 6% as it is in small draw, there is a mud/clay substrate and the banks are slightly incised in places.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The mainstem not a threat to flood this site as this small stream picks up elevation quickly.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a large pool in the mainstem where this stream enters. Also, there is a narrow riffled reach that begins at 14 meters and is at 9% grade. Juvenile fish passage would be difficult in this section when the flows are low.

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

Describe: Juvenile coho fry were observed in the lower end of the site on the day of the survey.

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: Trout were observed in the site on the day of the survey.

ENHANCEMENT OPPORTUNITIES: None

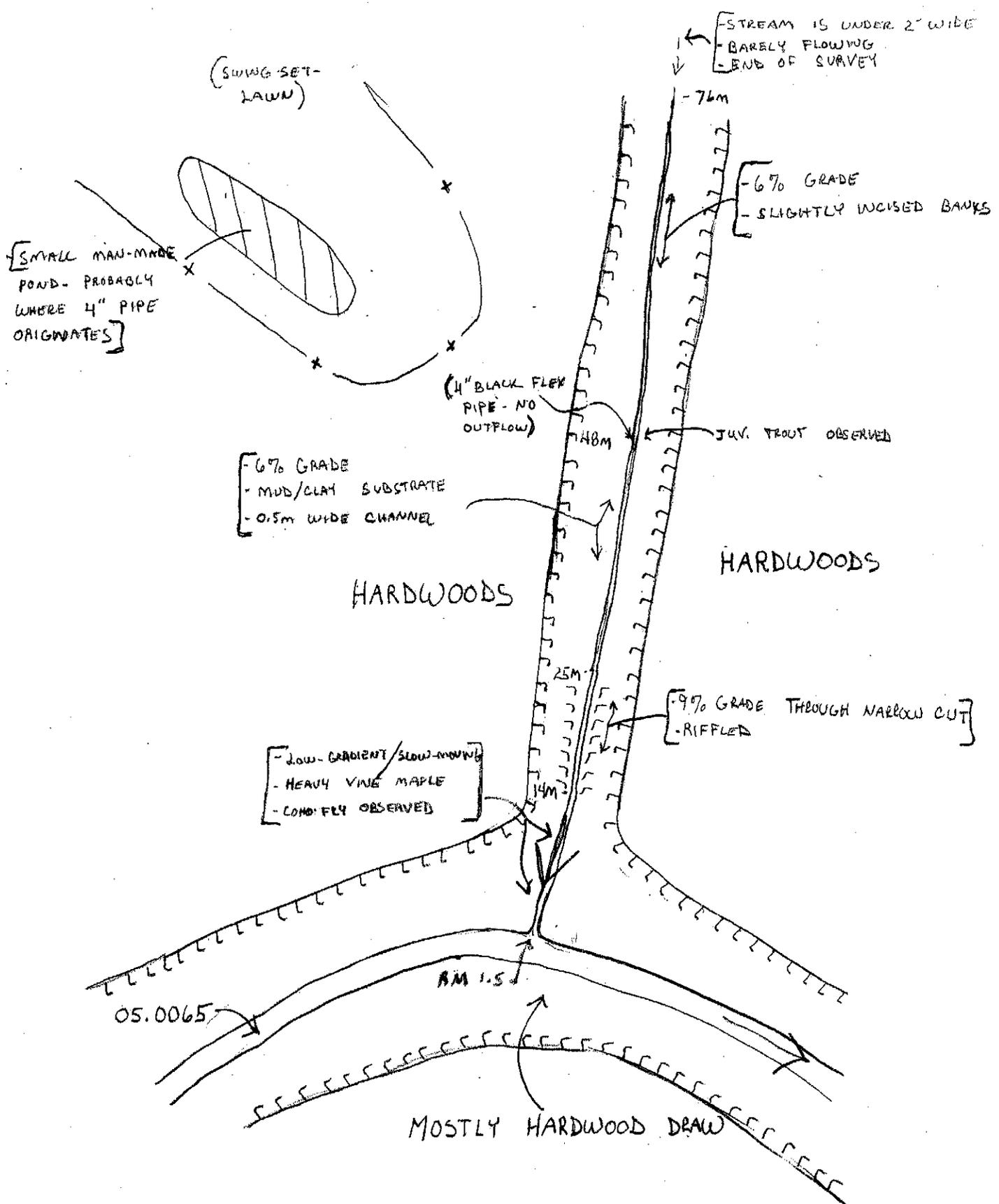
Project type:

Equipment access:

ADDITIONAL COMMENTS: The survey ended as the stream width was under 2' and the stream was barely flowing.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Site id. code: PI 1 RB5

Site name:

Scale: 1" = 12 M

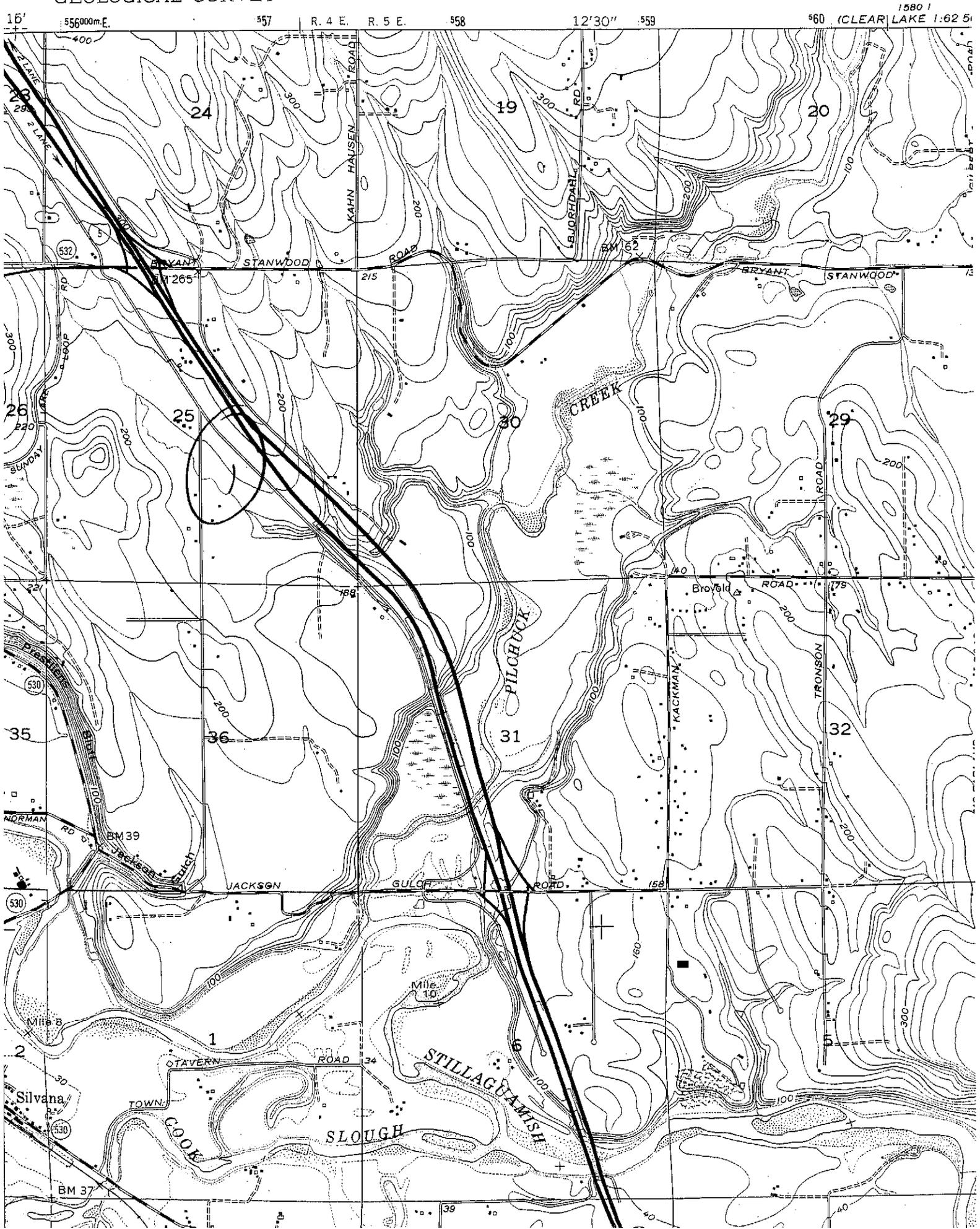
Observer(s): OLIS

Legal location: SE 1/4 S25 T32N R04E

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DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PI 1285



PI 1 RB5

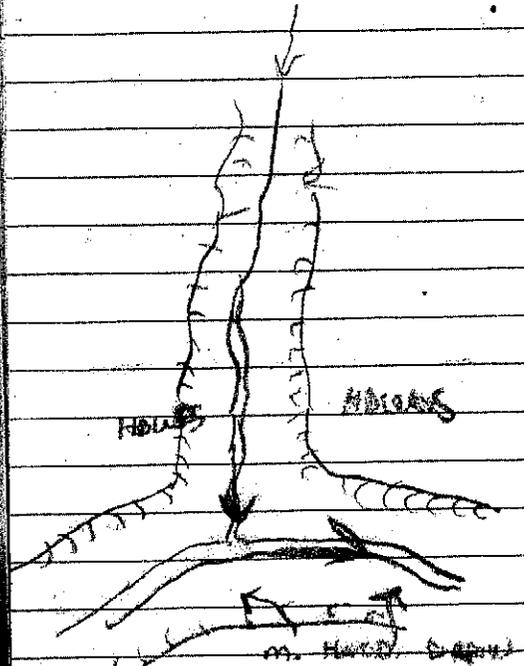
RM 1.5

SE 1/4 S25 T32N R04E

X- 1577216

Y- 1060634

4-402



0.0 SURF

FLOW 0.1 CFS

WT - 48° UP -

RWT - 46°

ACCESS - LAMB FOR

14m well 0.7m

- SLOW-MAN
- MUD-SUBSTR
- HEAVY VINE MAT
- COHO FRY OBSERVED

25m well 0.5m

- 97% GRADE RIF
- THROUGH (ARROW)
- CUT

48m wide 0.5m

- 6% slope

- mud/clay substrate

- gravelly

- @ 4" blue pipe

PIPE ON RB NO

(OUTFLOW)

- JUV. FROG OBS.

76m wide 0.5m

BANKS SL. WEISED

STILL 6%

- UNDER 2' - BARLEY

FLOWING



~~WT~~ 50.1

WT 50.0

- NO SPAWN

- SOME FINE LITTER

- JUV. CANTO COUNT

END

- JUV. TROUT @ 48m

- 1A

- SMALL PIECE OF MUD