

SITE INFORMATION

Site Identifier : F12LB1 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0392X **Address :**
Region : NS **Address2 :**
Trib to : Finney Cr **City :**
River Mile : 4.75 **State :**
River System : Finney Cr **Zipcode :**
Legal Description : SW1/4S22T35NR8E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

Take the South Skagit Highway approximately 10.75 miles east of Day Creek to the Lower Finney mainline on the right. Turn right and go approximately 4.2 miles down the mainline. Hike down to Finney Creek and the site. You will need a Crown Pacific gate key to access this site as you will go through two gates.

Area Overview :

This site offers about 4 square meters of spawning habitat and 200 square meters of over-winter rearing habitat. The lower fork is groundwater fed and is very floody while the upper fork is more surface fed and has blown out in the past.

Field Survey Information

Date : 01/13/1997 **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: 0.2
Upper end: 0.1

Water Temperature(C): Lower end: 3.8
Upper end: 7.7

Receiving Water Temperature (C): 0.8

Other Observations: The water temperature at the upper end of the groundwater fed fork was 5C.

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

Widths: Channel: 1m Ponds: Wetlands:

Depths: Channel: 15cm Ponds: Wetlands:

Total length (includes ponds and wetlands): 444m

Total existing habitat area (est. m2): 444

Spawning area: Mainstem: 4 Tribs: Total:

Impounded area: Mainstem: Tribs: Total:

Other rearing area: Mainstem: 400 Tribs: Total:

Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: The spawning habitat is located on the lower bench area and is subjected to frequent flooding. It has 2"-4" gravel and is in slow moving water but deep enough for fish to spawn in.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: There are two main area's for over-winter rearing. One is the lower groundwater channel that is 70m long by 1m wide. It is mainly pool habitat but is in a floody part of the system. The other area is a slow-moving, shallow pooled area that has great cover and wooded debris in it. It is 140m x 1m and is on the higher bench more protected from flooding.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The lower groundwater channel gets hit pretty hard during flood events while the upper bench area is more protected from the mainstem, but there is evidence of the creek blowing out in the past.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a pool area at the entry providing a holding area for fish entering the site. The stream flows along the back of a gravel bar for approximately 60m before connecting with the mainstem. There is a good amount of large woody debris distributed in this area.

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

Describe: Although no juvenile coho were seen, I would expect a few could be shocked out of the site.

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: No trout were seen but the site is accessible to them and is probably being utilized by them.

ENHANCEMENT OPPORTUNITIES

Project type:

Equipment access:

ADDITIONAL COMMENTS This site is not accessible to equipment because of steep terrain.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

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ENHANCEMENT OPPORTUNITIES

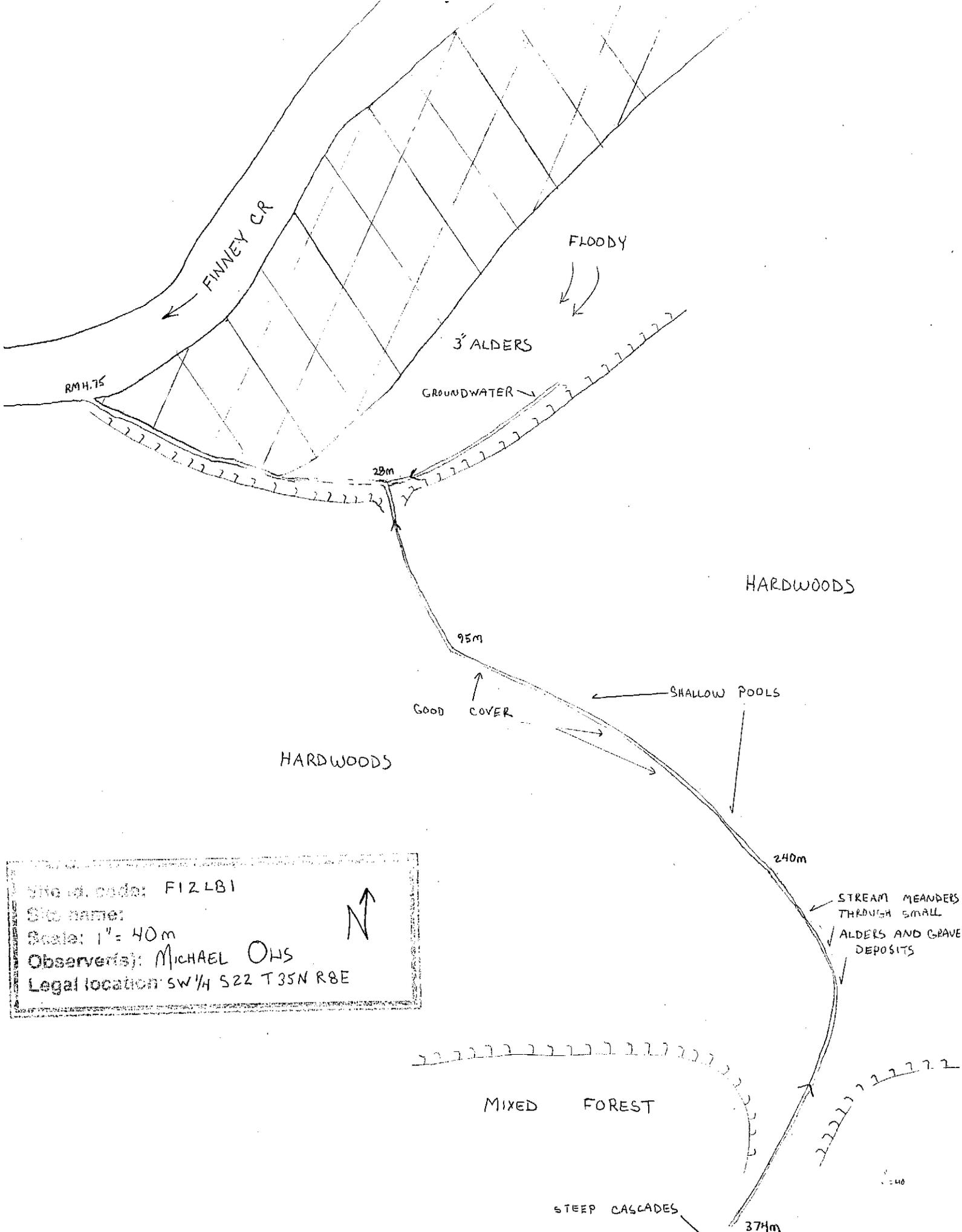
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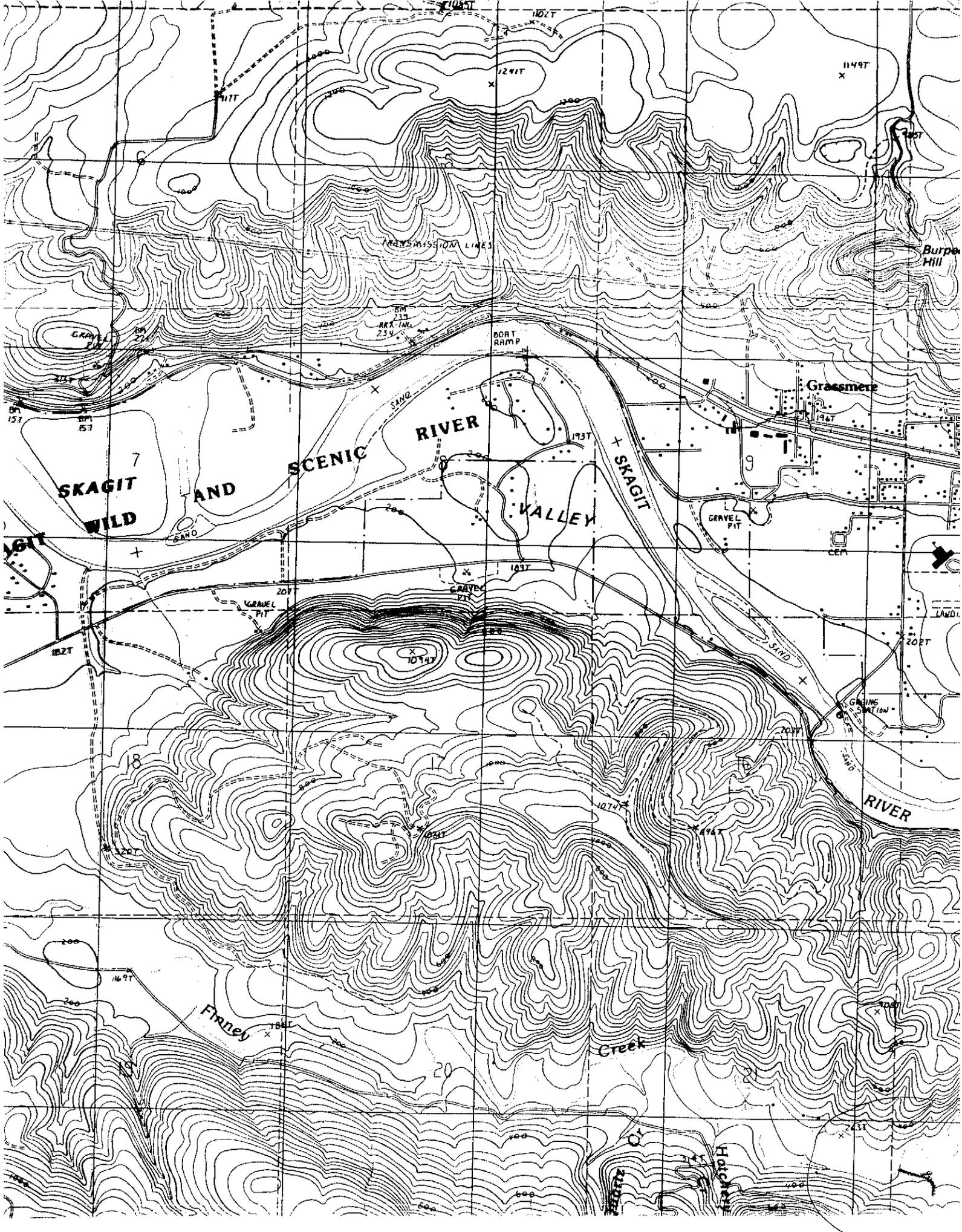
ATTACHMENTS AVAILABLE

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Site ID code: F12LB1
 Site name:
 Scale: 1" = 40m
 Observer(s): MICHAEL OHS
 Legal location: SW 1/4 S22 T35N R8E



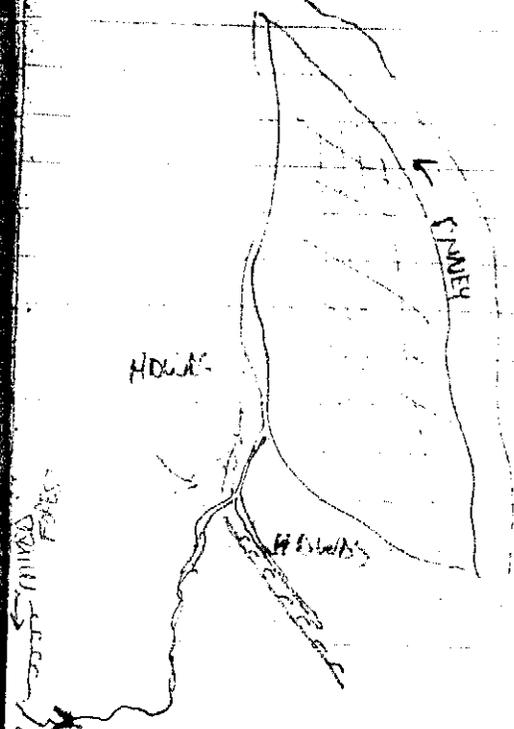


FI 2 LBI

RM 4.75

SW 1/4 S22 T35N R8E

13 JAN 97



0.0 ENTRY

FLOW - 0.15

STEM TEMP - 39°

REC. WTR TEMP - 33.5°

28m 1m WW RIFF

- 1m² CP HAB (2"-4" GR)

- SLT SUBSTR W/ CR

- @ FORK - 2/3 FLOW OUT OF RF

GOING UP LF

95m WW 1m 50% CR

- CR IS MORE P-CR IN SIZE

- GOOD COVER

- SHALLOW

- 240m WW 1m

- MOSTLY SHALLOW POOL

- CR BENDS TOWARDS WEST

374m WW 1m

- END OF ACCESS (CASCADES)
- COBBLE & BOULDER TOWARDS END
- HAS THE APPEARANCE OF BLOWING OUT REGULARLY
- WTR TEMP - 46°

RF

70m x 1m

- GRND WTR FED. - TEMP 41°
- ON LOWER BENCH
- 3' ALDERS BETWEEN CR & FUNEY

COMMENTS

- SURFACE & GRND WTR
- 2-4 m² SP HAB.
- HIGH FLOOD POT.
- SLOW MOVING & POOL AREA'S FOR REARING