

**SITE INFORMATION**

<b>Site Identifier :</b>	SA7RB6	<b>Landowner Type :</b>	Federal
<b>Site Name :</b>	Tiny Kisutch	<b>Landowner Name :</b>	USFS
<b>WRIA :</b>	03.1095A	<b>Address :</b>	
<b>Region :</b>	NS	<b>Address2 :</b>	
<b>Trib to :</b>	Sauk R	<b>City :</b>	
<b>River Mile :</b>	24.80	<b>State :</b>	
<b>River System :</b>	Sauk R	<b>Zipcode :</b>	
<b>Legal Description :</b>	NW1/4S31T32NR10E	<b>Phone :</b>	
<b>County :</b>	Snohomish	<b>Coordinates</b>	
<b>Habitat Type :</b>	terrace tributary	<b>East:</b>	1,738,013.00 <b>North:</b> 1,055,915.00

**Directions :**

Take the Mountain Loop highway out of Darrington for approximately 8 miles to the Forest Service 22 road on the left. Go down the FS 22 road for approximately 6.6 miles to end of road and spur on left. Take this spur for approximately 0.25 miles to site.

**Area Overview :**

This intermittant creek has an excavated pond (USFS project) connected to it that offers little rearing for juveniles because of warm summer temperatures and little attraction flows in winter. However, this creek does get good coho adult spawning use and produces good numbers of coho fry.

**Field Survey Information**

**Date :** 4/8/96 **Observer :** Olis **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:**  Spring  Groundwater  Surface runoff

**Flow:**  Intermitent  Year-round

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

**Water Temperature(C):** Lower end: 8.8  
Upper end: 8.8

**Receiving Water Temperature (C):** 7.2

**Other Observations:** Temperature at head end of pond was 15C.

**Site Area Measurements:**  Indirect  Direct  Combination  
**Widths:** Channel: 2 Ponds: 12 Wetlands:  
**Depths:** Channel: 0.15 Ponds: 3 Wetlands:  
**Total length (includes ponds and wetlands):** 1085

**Total existing habitat area (est. m2):** 6346

<b>Spawning area:</b>	Mainstem: 750	<b>Tribs:</b>	Total: 750
<b>Impounded area:</b>	Mainstem:	<b>Tribs:</b> 4040	Total: 4040
<b>Other rearing area:</b>	Mainstem: 2306	<b>Tribs:</b>	Total: 2306

Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions:  None  Poor  Fair  Good  Exellent

Describe spawning habitat: Spawning gravel is 2" to 3" with good depth and flow. There is also good cover for adults to hide from predators.

Rearing habitat conditions:  None  Poor  Fair  Good  Exellent

Describe pond and other rearing habitat: The creek has good cover on the banks and has some nice pools in it but, the creek dries up in the summer which eliminates any summer rearing use. Also, the site doesn't seem to get any juveniles migrating back in to over winter. This is possibly because of the intermittant nature of the creek and because it is located so far up the Sauk River.

Describe unaccessible habitat: The excavated pond is currently unaccessible because a 4" pvc pipe, taking all the flow, was placed over the existing fishway creating a velocity barrier. The pond is approximately 4m deep and appears to have good structure in it. However, high water temperatures prevent this pond from rearing any salmonids during the summer and there doesn't seem to be any juveniles around to utilize it over-winter.

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: Site is on a high bench and did not seem to be affected by the Nov. 95 flood events.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: Small cascades present at entry during low and moderate flows.

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

Describe: This creek gets good numbers of adults returning to spawn.

Other species acces and use:  Chum  Pink  Sockeye  Res. Trout  Anad trout

Describe: A pair of cutthroat trout were observed spawning on day of survey.

#### ENHANCEMENT OPPORTUNITIES

Project type:

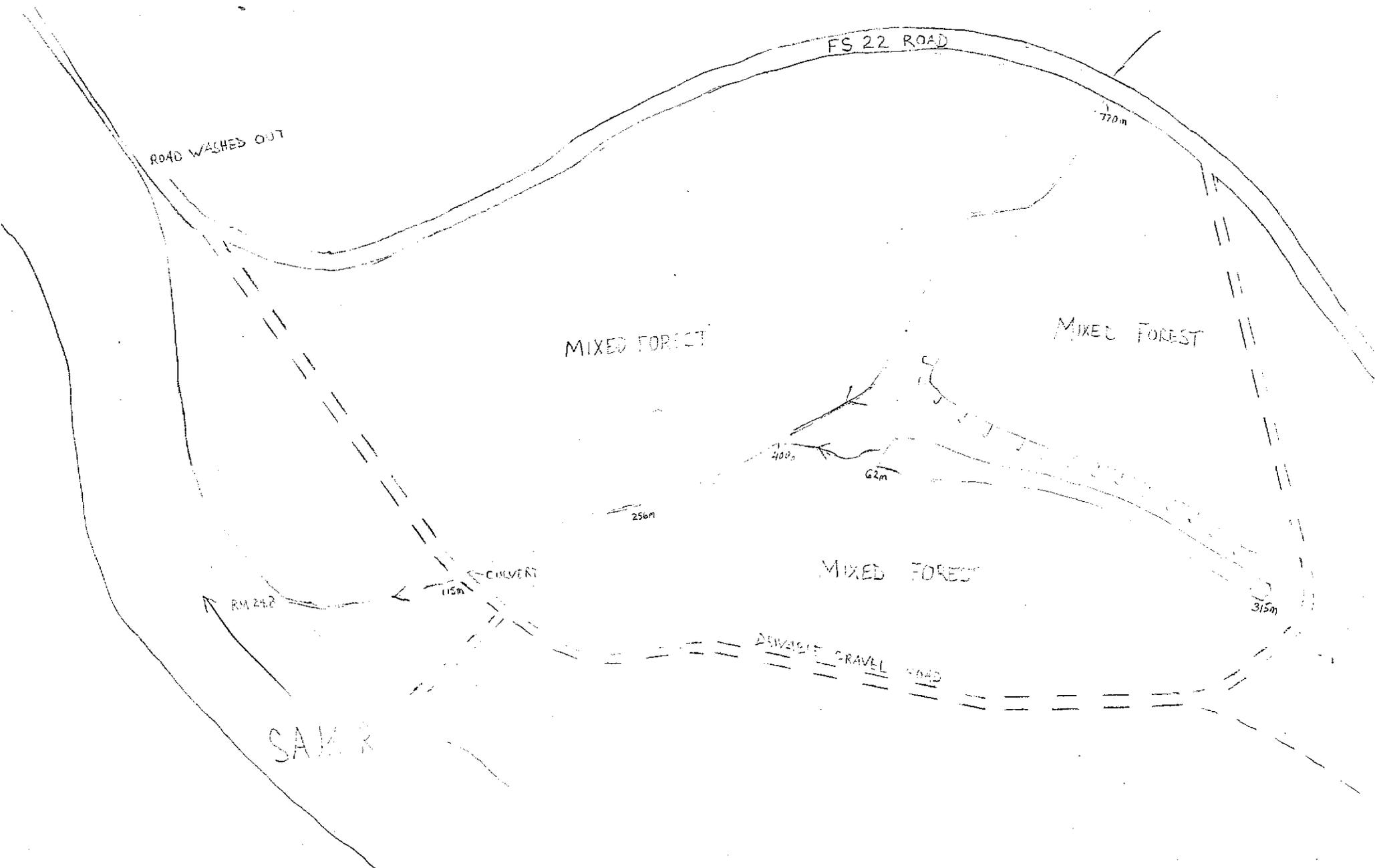
Equipment access:

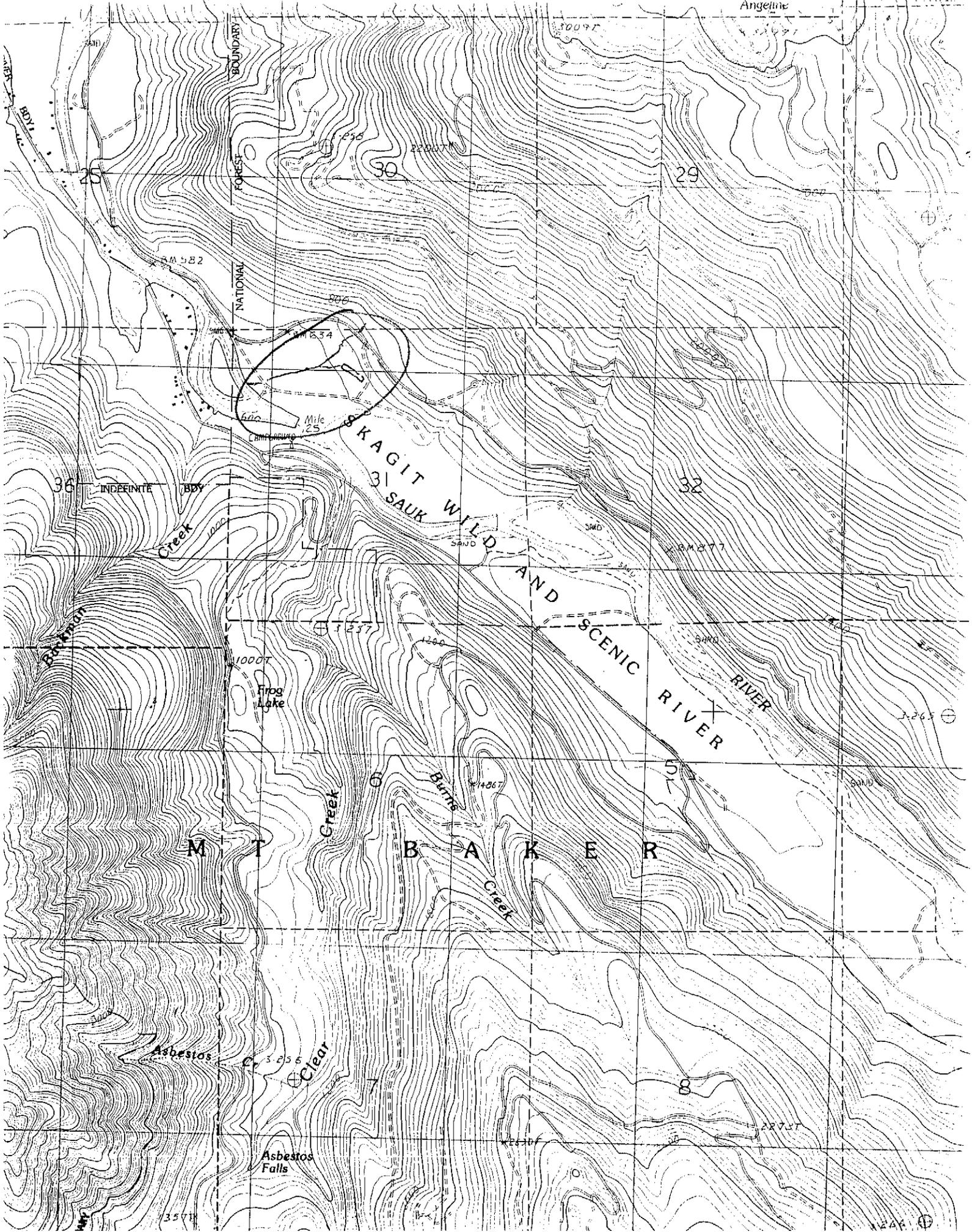
#### ADDITIONAL COMMENTS

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References: U.S.F.S info and trapping

Land code: SA7R66  
Owner: TINY KISUTCH  
Area: 1/2 90M  
Surveyor: MICHAEL OUS  
Section: NW 1/4 S31 T32N R10E





36 INDEFINITE CREEK

KAGIT WILD AND SCENIC RIVER

MT BAKER

Asbestos

Asbestos Falls

Clear

Burns

Frog Lake

BOY

582

634

30

29

32

6

5

8

3571

2230

2273

1446

30097

31697

22007

567

2063

3000

20277

1237

10007

1260

14067

5255

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8 APRIL 96

TINY KISUTCH  
1095A



SA7RB6

RM 24.8

NW $\frac{1}{4}$  S31T32NR10E

0.0 ENTRY

FLOW - 0.5 CFS

REC WTR TEMP - 45°

STEM TEMP - 48°

ACCESS - SMALL CASCADE @  
MOUTH DURING LOW FLOWS  
MAIN FLOW OF RIVER IS  
ON OPPOSITE BANK.

14m WW 3m

SUBSTRATE IS BOULDERY  
- 50/50 - POOL/RIFF

115m WW 2m 50/50 P/R

- 12m<sup>3</sup> SP. HAB.

- @ ROAD & CULVERT

- (10m x 5m POOL @ OUTLET OF  
CULVERT)

115m... SUBSTRATE COBBLE  
TO PEA GRAVEL W/ SOME  
NICE POCKETS OF SP.  
GRAVEL.

256m WW 2m 50/50 P/R

- 14m<sup>2</sup> SP HAB

- @ POSSIBLE TRIB ON  
R B

- 425m WW 2m 60/40-P/R

- 15m<sup>2</sup> SP HAB.

770m WW 2m 25/75-P/R

- SUBSTRATE IS MORE  
BOULDERY

- 8m<sup>2</sup> SP HAB.

- PAIR OF 10" CUTS OBS,  
SPAWNING

- FRY THROUGHOUT SYSTEM

- TP @ UPPER END 10%  
DIFFERENT (DRAKER &  
SKINNER)

- @ CULVERT UNDER FS  
ZZ ROAD ⇒ BARRIER  
TO JUVENILES & MARG  
FOR ADULTS.

- STRM TEMP. 46°

- FLOW 0.5 CFS - EXC. COVER

@ 400m TRIB ON  
LB (OUTLET TO EXCAV.  
POND)

62m WW 1m

- FULL OF FRY

- @ POND AND ~~BY~~ WOODEN

FISHWAY, 10/10" PVC PIPE

- SEEMS LIKE A BARRIER

315m 12m WW

- @ OUTLET WW 20m

- END OF POND

- SUBSTRATE IS MUCKY &  
COVERED W/ LEAVES

- SOME AQUATIC VEG.  
GROWING IN IT.

WTR TEMP. — 59°

SKUNK CABB. PRESENT.

