

mont 13 hrs?

**SITE INFORMATION**

**Site Identifier :** SA11LB3 **Landowner Type :** Federal  
**Site Name :** **Landowner Name :** USFS  
**WRIA :** 03.0673X **Address :**  
**Region :** NS **Address2 :**  
**Trib to :** Sauk R **City :**  
**River Mile :** 38.90 **State :**  
**River System :** Sauk R **Zipcode :**  
**Legal Description :** NW1/4S9T30NR11E **Phone :**  
**County :** Snohomish  
**Habitat Type :** terrace tributary

**Directions :**

Head out of Darrington on the Mountain Loop Highway towards Granite Falls. Go approximately 14.7 miles to the bridge over the North Fork Sauk. Take a right just past the bridge and go through the unlocked gate. Go over the South Fork Sauk bridge and park. Hike 0.85 miles downriver to the site.

**Area Overview :**

This is a surface fed trib that offers 300m of habitat before becoming too high gradient for coho use. It offers a small amount of spawning and rearing habitat but no fish were observed during the survey.

**Field Survey Information**

**Date :** 04/09/1998 **Observer :** Olis **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:**  Spring  Groundwater  Surface runoff

**Flow:**  Intermittent  Year-round

**Estimated Flows (cfs):** Lower end: 0.25  
Upper end: 0.25

**Water Temperature(C):** Lower end: 5.8  
Upper end: 5.8

**Receiving Water Temperature (C):** 4.7

**Other Observations:**

**Site Area Measurements:**  Indirect  Direct  Combination

Widths: Channel: 1m Ponds: Wetlands:  
Depths: Channel: 15cm Ponds: Wetlands:  
Total length (includes ponds and wetlands): 302m

**Total existing habitat area (est. m2):** 369

Spawning area:	Mainstem: 10	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 359	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions:  None  Poor  Fair  Good  Excellent

Describe spawning habitat: Consists of 1" to 4" gravel, good brushy cover along the banks and good cover in the channel for predator avoidance.

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: This has a 1m wide channel, approximately 50% pooled, and good brushy cover along the banks from salmon berry and devils club. The section that runs along the toe of the hill has good amounts of LWD with an occasional deep pool. The upper reach is approximately 75m long from the beginning of the draw and is 6% to 8% grade with step pools.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: Most of the site is on a low bench that appears susceptible to flooding. The only indication of flooding are the slightly incised banks for the first 100m of the site.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: There is a small eddy pool as well as a 3' cascade at the entry.

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

Describe: No fish or possible redds were observed but site is accessible to juveniles and adults.

Other species access and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: Site can be accessed by trout but none were observed on the day of the survey.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: Site is located a few hundred feet downriver from SA11LB2.

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References

Site id. code: SA11LB3

Site name:

Scale: 1" = 25M

Observer(s): M. OLIS

Legal location: NW 1/4 S9T30N



SAUK RIVER

RM 38.9

-15m

MIXED FOREST

- SLIGHTLY INCISED BANKS

- 60% POOLED  
- FIRM MUD SUBSTRATE

[GOOD BRUSHY COVER THROUGHOUT]

- 6% - 8% GRADIENT  
- BRUSH FILLED DRAW  
- BOULDERS WITH OCCASIONAL CASCADE

-225m

- 35% POOLED  
- COBBLE/SAND SUBSTRATE

- GOOD AMOUNTS OF L.W.D.

-108m

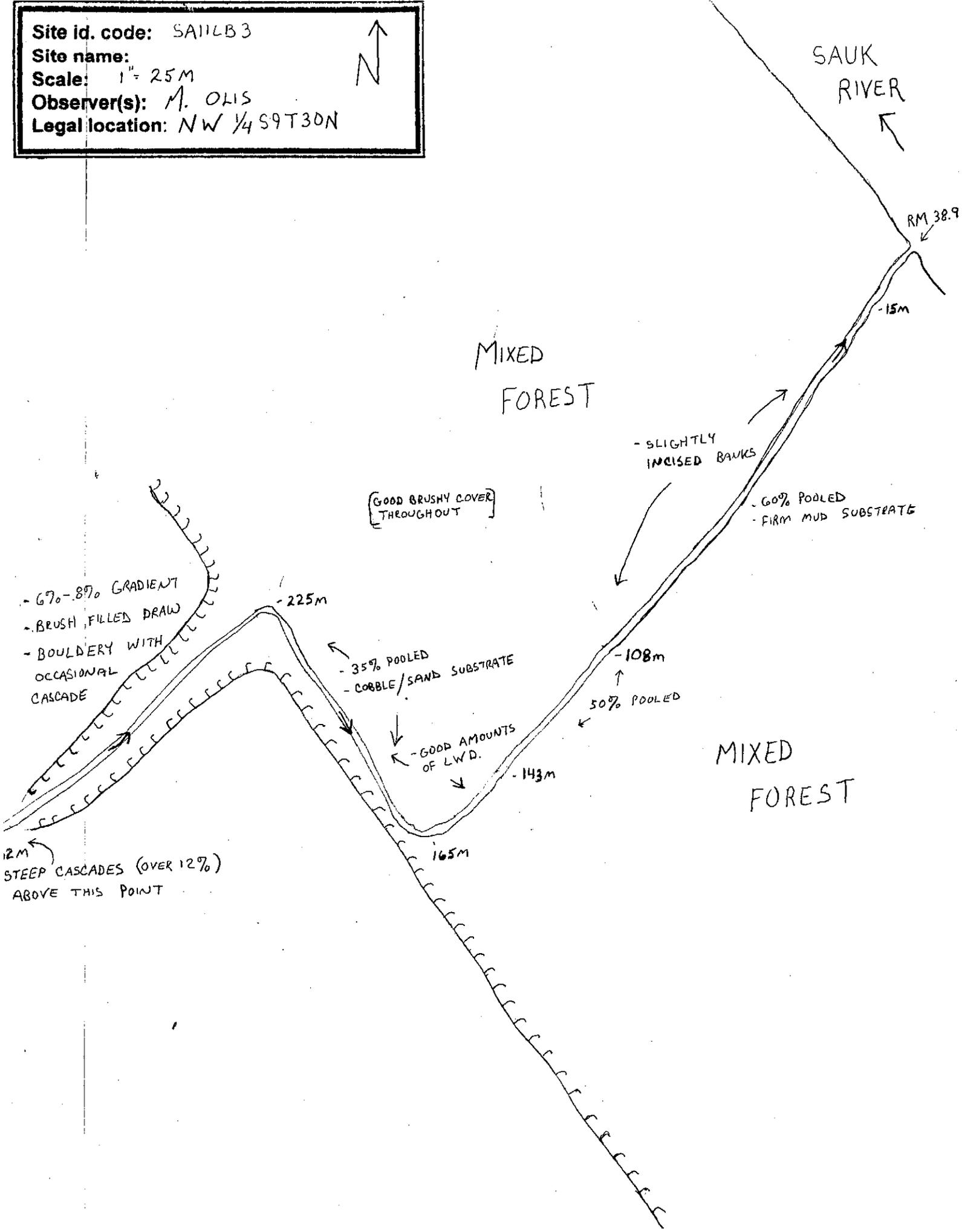
50% POOLED

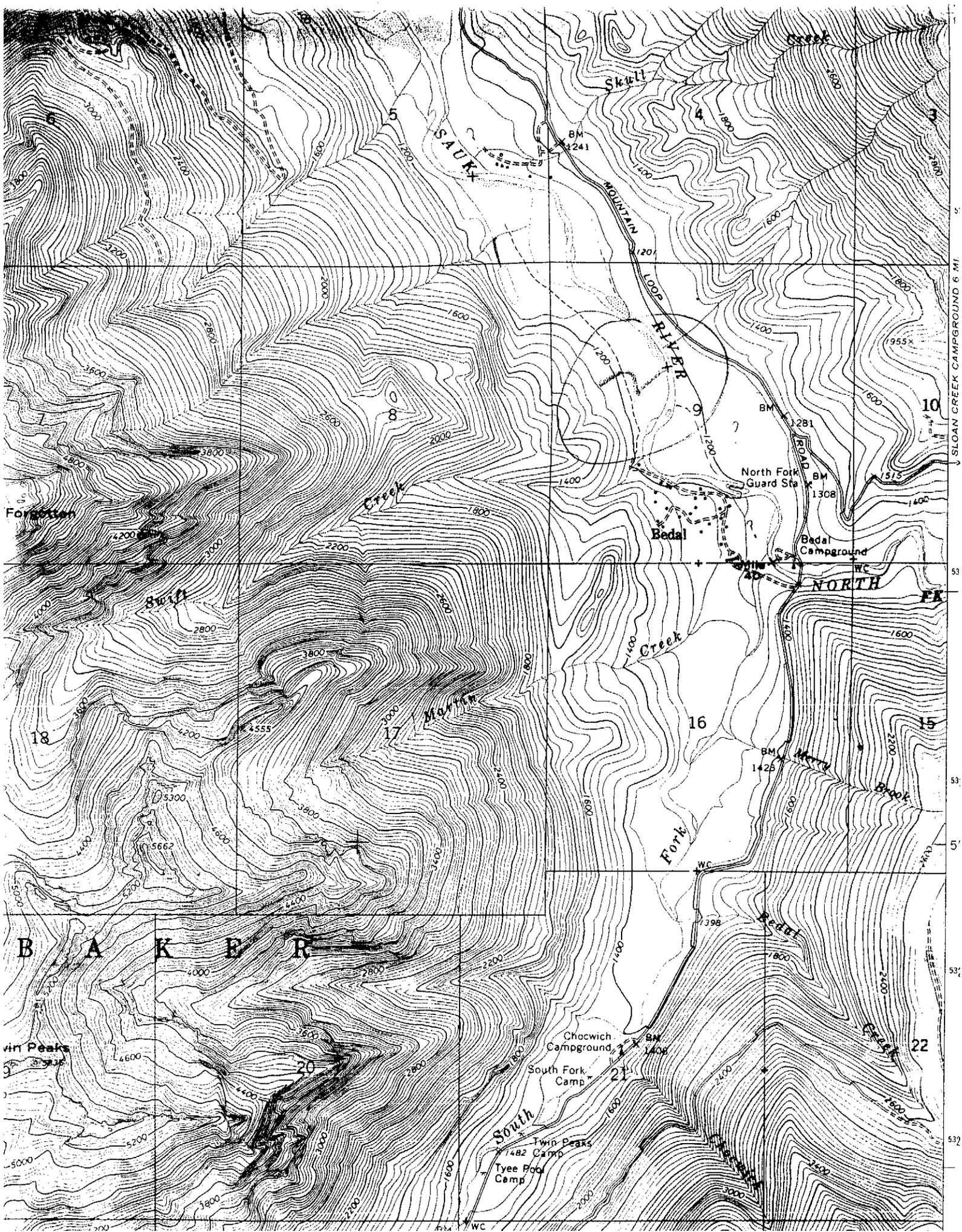
MIXED FOREST

-143m

165m

2M  
STEEP CASCADES (OVER 12%)  
ABOVE THIS POINT





SLOAN CREEK CAMPGROUND 6 MI

53

53

53

53

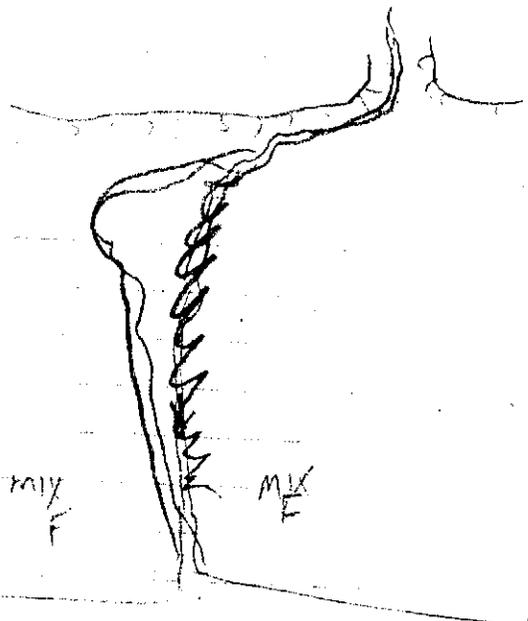
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SA 11 LB 3

RM 38.90

NW 1/4 S9 T30N R. 11E

4-9-98



SAUK R →

0.0 ENTRY

- FLOW 0.2
- WT T - 42.5°
- R T - 40.5°
- SMALL EDDY @ ENTRY
- 3' ~~DOWN~~ CASCADES

15m WW 1m 50/50

- FIRM MOD SUB.
- INCISED BANKS
- GOOD COVER

108m WW 1m

- 4m<sup>2</sup> SP HAB.
- 1"-4" GR.
- FAIR AMOUNT OF COVER
- 60% POOLED

143m WW 1.5m

- 5m<sup>2</sup> SP H
- 50% POOLED
- @ SM WOODY DEBRIS  
SAM

165m WW 1.5m

- A FEW SMALL DROPS  
W/ GOOD AMOUNTS LWD
- SEEP ON RB AS WELL  
AS TOE OF HILL

225m WW 1m

- 35% POOLED
- COBBLE SUBST/SAND
- @ BASE OF DRAW

302m WW 1.5m

- BOULDERY W/ OCC.  
CASCADE

- 6-8% GRADE
- OCC CASC. POOL
- STEEP CASC AHEAD  
OVER 12% TEMP

COMMENTS

- GOOD SP. HAB
- SURFACE FEED
- NO FISH SEEN
- GOOD PERRING.
- MOD. FLOODING

42.5°