

SITE INFORMATION

Site Identifier : SK10RB3 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0176X **Address :**
Region : NS **Address2 :**
Trib to : Skagit R **City :**
River Mile : 57.40 **State :**
River System : Skagit R **Zipcode :**
Legal Description : NW1/4S13T35NR8E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

Site is located one mile above Concrete just off of highway 20 on the farm just below Jackman cr.

Area Overview :

Site consists of two small surface streams heavily impacted by runoff of highway 20 and by cattle in the pasture.

Field Survey Information

Date : 04/19/1996 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 0.01
Upper end: 0.2

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

Receiving Water Temperature (C):

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 1.0 **Ponds:** **Wetlands:**

Depths: Channel: 0.2 **Ponds:** **Wetlands:**

Total length (includes ponds and wetlands): 445

Total existing habitat area (est. m2): 522

Spawning area: **Mainstem:** 0 **Tribs:** **Total:**

Impounded area: **Mainstem:** **Tribs:** **Total:**

Other rearing area: **Mainstem:** 445 **Tribs:** 77 **Total:** 522

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: Lower end is high gradient and the upper end has been ditched with the whole system impacted by cattle and runoff.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe: Small section of skunk cabbage marsh

Flooding potential: Low Medium High

Describe: Lower end is routinely backwatered by the Skagit River, the upper end is protected.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: The lower 72 meters is steep and passage is marginal, but is backwatered during higher flows.

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

Describe: No coho were observed on the day of the survey.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Two trout were observed on the day of the survey

ENHANCEMENT OPPORTUNITIES:

Project type: Fencing the channel from cattle would help

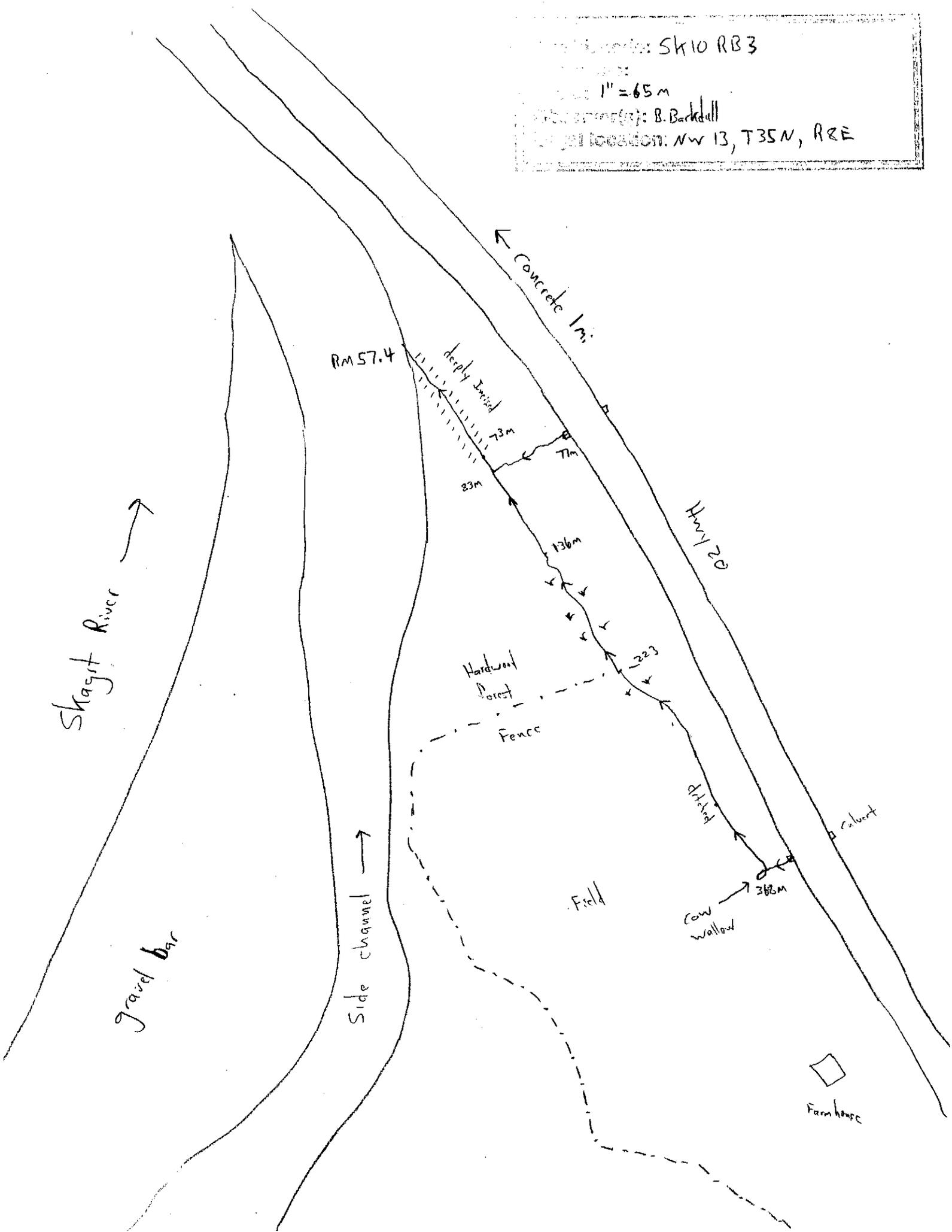
Equipment access: Good

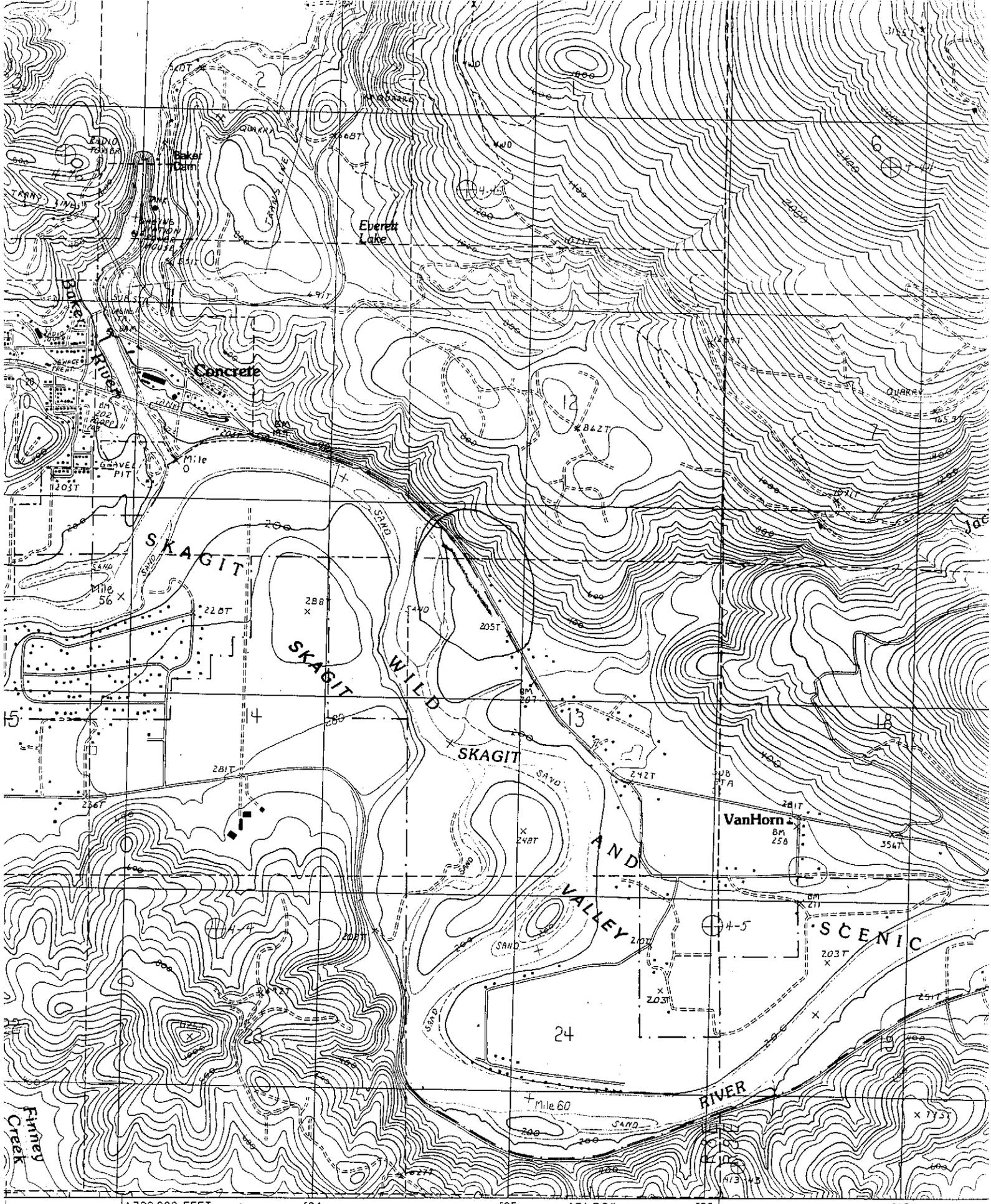
ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

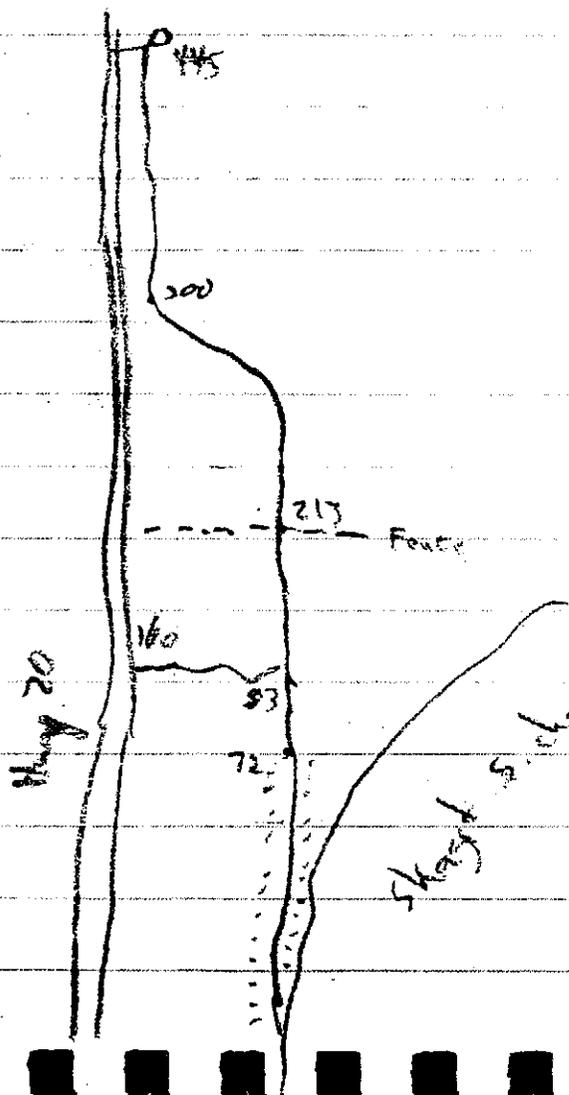
Project ID: SK10 RB3
Scale: 1" = 65 m
Prepared by: B. Barkdull
Project location: NW 13, T35N, R2E





Sk 10 RB3

RM 57.4



4/19/96 Feb Below Jackson cr.

0.0 0.7 Deeply incised (10') 0.2 cfs

72.0 1.0 Deeply incised (4') small falls
mt below, slides site is partially
backwatered at least to here 6/10

0.2

1.1

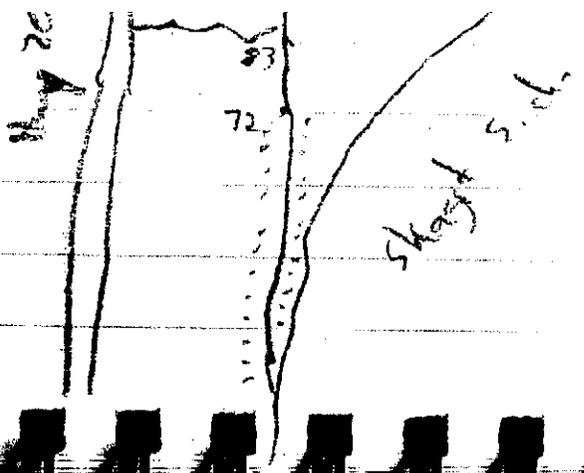
1.1

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4/19/96 Trib Below Jackson cr.

0.0 0.7 Deeply incised (10') 0.2 cfs

72.0 1.0 Deeply incised (4') Small falls
mud bottom, slides side is radiately
backwatered at least to here 6 to

83. tub enters RB 50% of flow

160. 0.5 60% grade. Marginal fish
passage & use. no fish seen

Convent Inflow under Highway?

213 1.0 swampy low gradient, no
136 pasture, no fish observed

300 2.0 very poor w/a 2 fish
223 Mud Bottom, nearly stagnant

445 1.0 low mallow, small trouble
368 crosses under Highway