

**SITE INFORMATION**

**Site Identifier :** WC1LB1 **Landowner Type :** Federal  
**Site Name :** **Landowner Name :** USFS  
**WRIA :** 03.1116X **Address :**  
**Region :** NS **Address2 :**  
**Trib to :** White Chuck R **City :**  
**River Mile :** 0.50 **State :**  
**River System :** White Chuck **Zipcode :**  
**Legal Description :** SW1/4S13T31NR10E **Phone :**  
**County :** Snohomish  
**Habitat Type :** terrace tributary

**Directions :**  
 From Darrington, head south on the Mountain Loop highway for approximately 8 miles to the FS 23 road. Turn left and go approximately 0.4 miles to where the stream crosses under the road. Hike down to the river and the site.

**Area Overview :**  
 Site is a nice, stable mostly spring water fed stream with a mixed bottom of sand, pea-gravel, and in places boulders with a mixture of small pools and short riffles. Site has very thick understory under mature alders. Many Coho were present.

**Field Survey Information**

**Date :** 8/14/1998 **Observer :** Barkdull **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:** (x) Spring (x) Groundwater (x) Surface runoff

**Flow:** ( ) Intermittent(x) Year-round

**Estimated Flows (cfs):** Lower end:0.02  
 Upper end:0.02 Spring just a dribble

**Water Temperature(C):** Lower end:14  
 Upper end:14

**Receiving Water Temperature (C):**9

**Other Observations:**

**Site Area Measurements:** ( ) Indirect ( ) Direct (x) Combination

Widths: Channel:0.8 Ponds: Wetlands:  
 Depths: Channel:0.1 Ponds: Wetlands:

Total length (includes ponds and wetlands):112

**Total existing habitat area (est. m2):**77

Spawning area:	Mainstem:5	Tribs:	Total:5
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem:63	Tribs:14	Total:77
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions:  None  Poor  Fair  Good  Excellent

Describe spawning habitat: The one patch of gravel available is on the alluvial fan and is mixed sand to cobble.

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: Mixed small pools and riffles with excellent overhead canopy and woody debris.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: Site is located on a moderately low bench which may be overtopped on extreme events.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: Direct access to the site via a river side channel except during extremely low flows.

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

Describe: Juvenile were abundant on the day of the survey, adult use is unknown but possible.

Other species access and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: Trout use is probable.

ENHANCEMENT OPPORTUNITIES: None

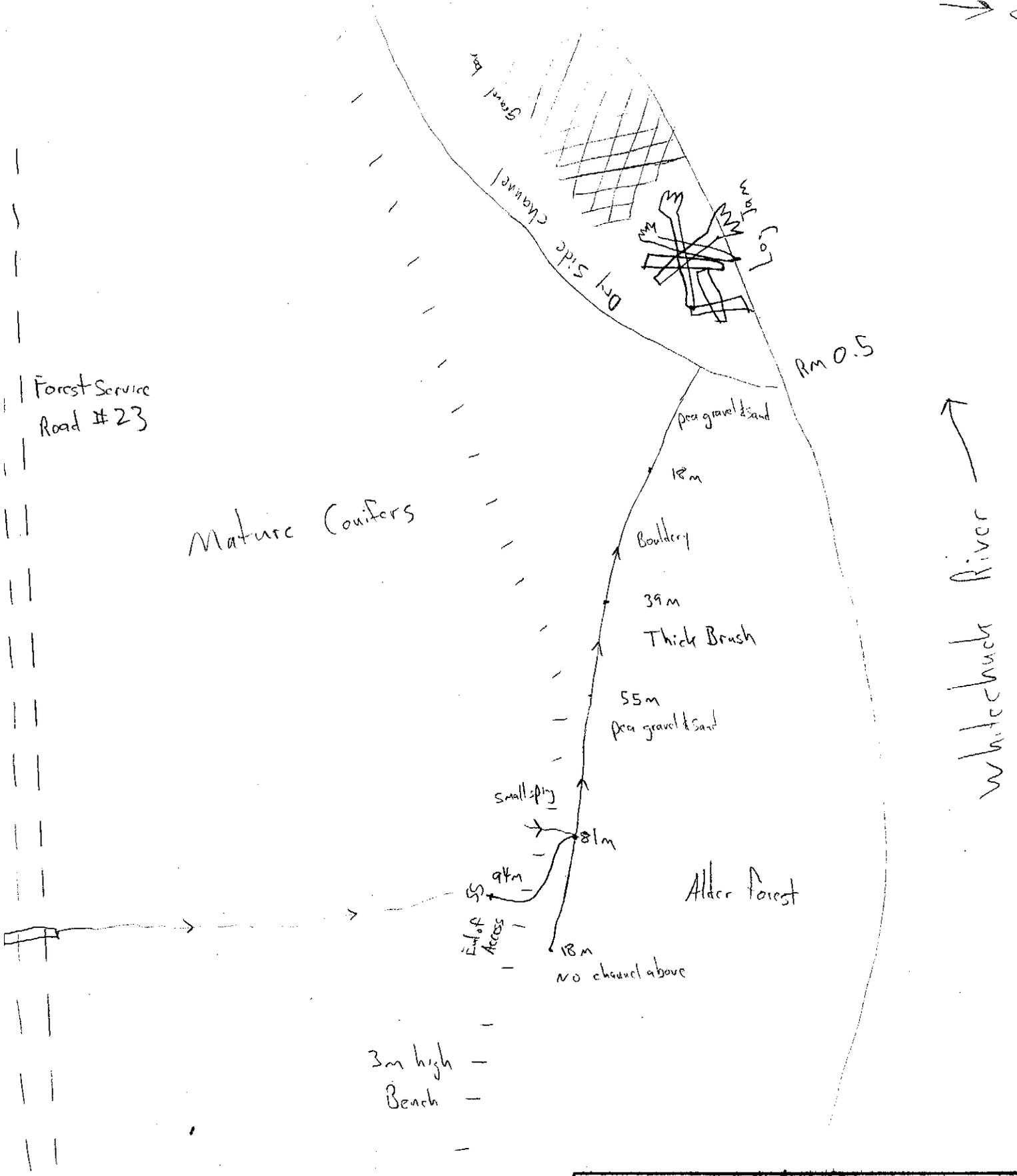
Project type:

Equipment access:

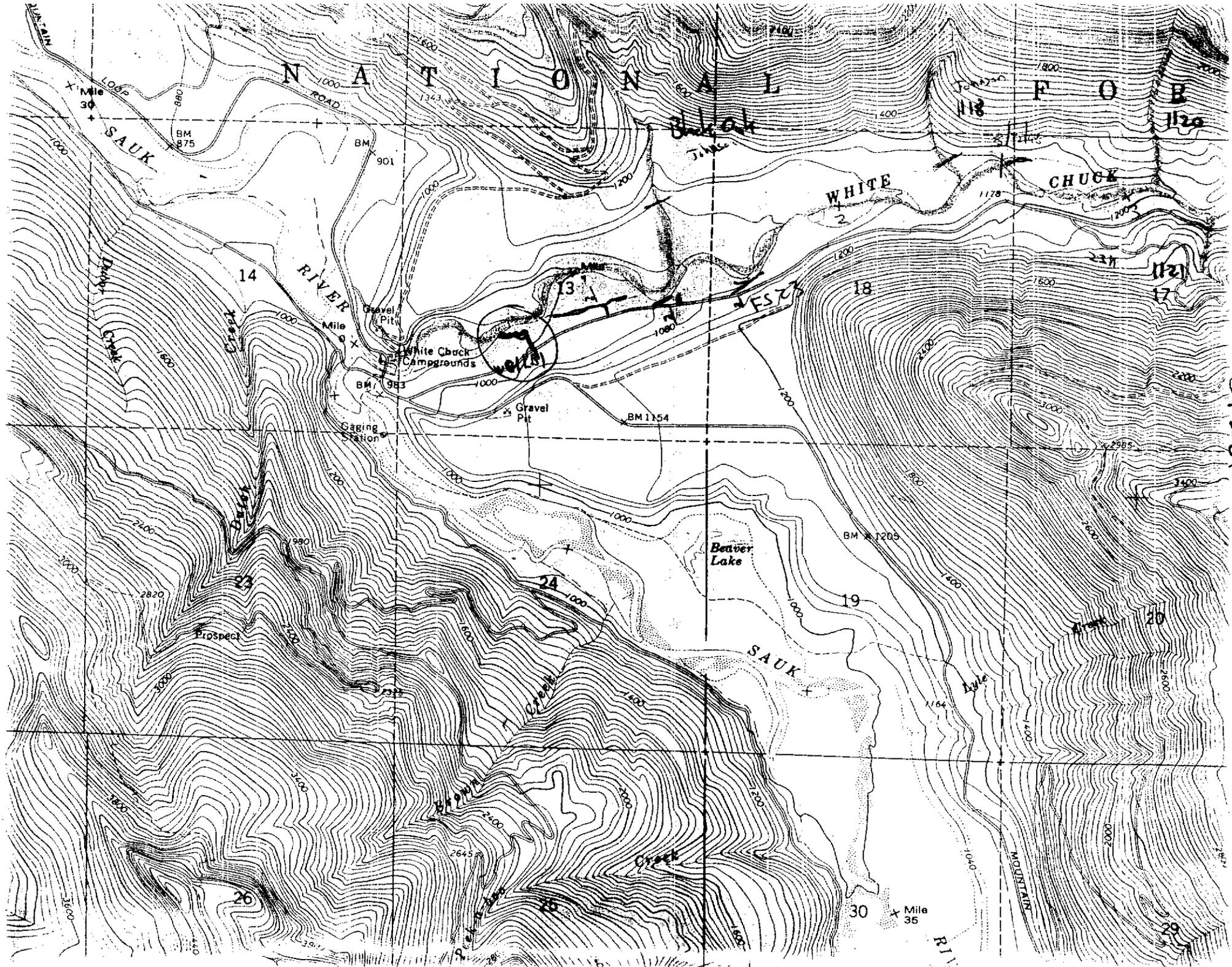
ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References



**Site id. code:** WCI LBI  
**Site name:**  
**Scale:** 1" = 20 m  
**Observer(s):** B. Barkdall  
**Legal location:** SW 1/4 S 13, T31N, R10E



NATIONAL ROAD

SAUK

14 RIVER

White Chuck Campgrounds

Beaver Lake

WHITE

CHUCK

SAUK

RI

30 Mile 35

MOUNTAIN

BM 875

BM 901

BM 983

BM 1154

BM 1209

14

13

18

17

23

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2/14/98 LB hole to Whitechuck

RM  $\approx$  0.8

6.0 0.5 S<sub>8</sub><sup>+</sup> 6.02 cfs Filt. to

18 0.5 mixed fine gravel at Sand

37 0.8 Boulder, Mostly fine

55 0.5 fine gravel R. Ate

up against Bench on LB side

81 1.0 Some spawning possible  
ch. Forks, spring on L.B

94 0.3 main spring

12 Dry chw 0.8

probably wet in winter

WC/LB1

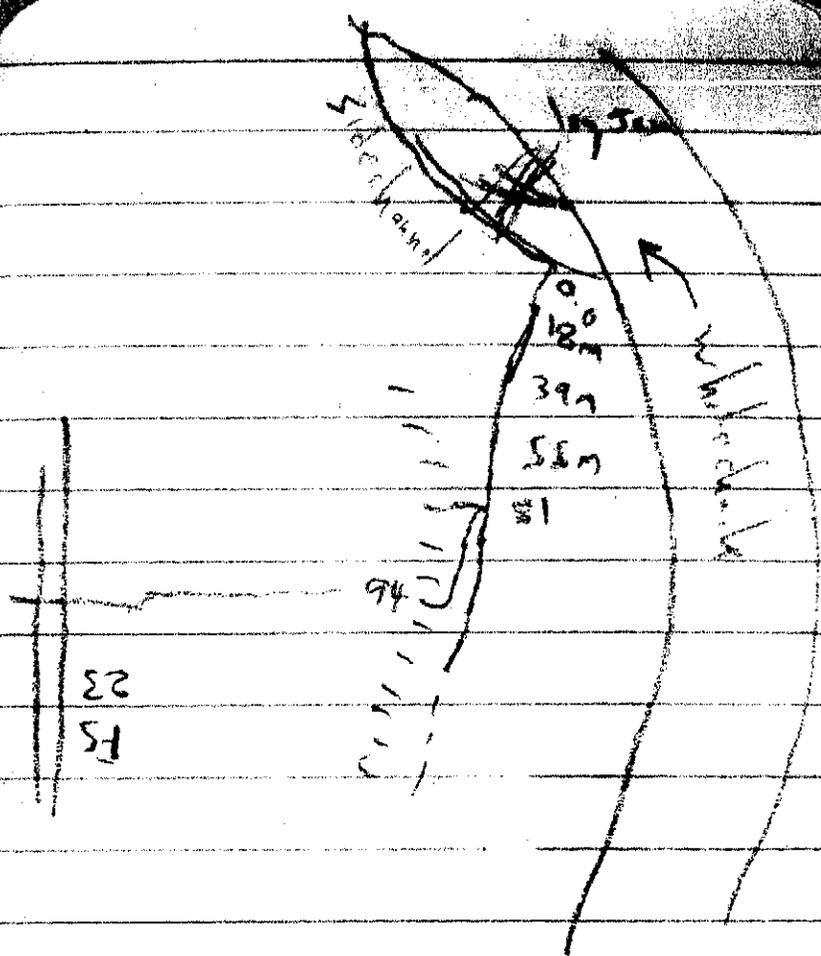
SW 1/4 S 13, T 31 N R 10 E

RM 0.5

63 m in mainstem

14 m in fork

5 m sp.



8/14/98 LB trib to watercourse  
 RM  $\approx$  0.8

- 0.0 0.5 58° 0.02 cfs Fish ab
- 12 0.5 Mixed pea gravel & sand
- 39 0.8 Boulder Mostly pebbles
- 55 0.5 pea gravel Riffle
- up against Bench on LB 5'