

**SITE INFORMATION**

**Site Identifier :** HN2LB9 **Landowner Type :** Private  
**Site Name :** **Landowner Name :**  
**WRIA :** 03.0271X **Address :**  
**Region :** NS **Address2 :**  
**Trib to :** 03.0271 **City :**  
**River Mile :** 2.10 **State :**  
**River System :** Hansen Cr **Zipcode :**  
**Legal Description :** NW1/4S5T35NR5E **Phone :**  
**County :** Skagit  
**Habitat Type :** terrace tributary

**Directions :**  
 Take Highway 20 east out of Sedro Woolley for approximately 1.8 miles to the Helmick Road. Turn left and go approximately 0.5 miles to Alpine Road and turn left. Alpine road bends to the right but go straight onto Crown Pacific Road # 190. Continue through the gate and take the second road (first maintained road) to the left. Follow this road for one half mile. Just before the road goes steeply up the hill the road crosses over one fork of the site above the anadromous access.

**Area Overview :**  
 One fork of the site is a surface fed stream with a moderate gradient and good spawning habitat, the other fork is a wall-based channel with good spawning habitat in the lower half and good rearing habitat in the upper half.

**Field Survey Information**

**Date :** 3/5/98 **Observer :** Barkdull **Survey Type :** initial

**HABITAT INFORMATION**

**Water Source:** ( ) Spring (x) Groundwater (x) Surface runoff  
**Flow:** ( ) Intermittent(x) Year-round  
**Estimated Flows (cfs):** Lower end: 0.8  
 Upper end: 0 right fork, 0.6 left fork.  
**Water Temperature(C):** Lower end: 8  
 Upper end: 9 in right fork, 7 in left fork.  
**Receiving Water Temperature (C):** 5.5

**Other Observations:**

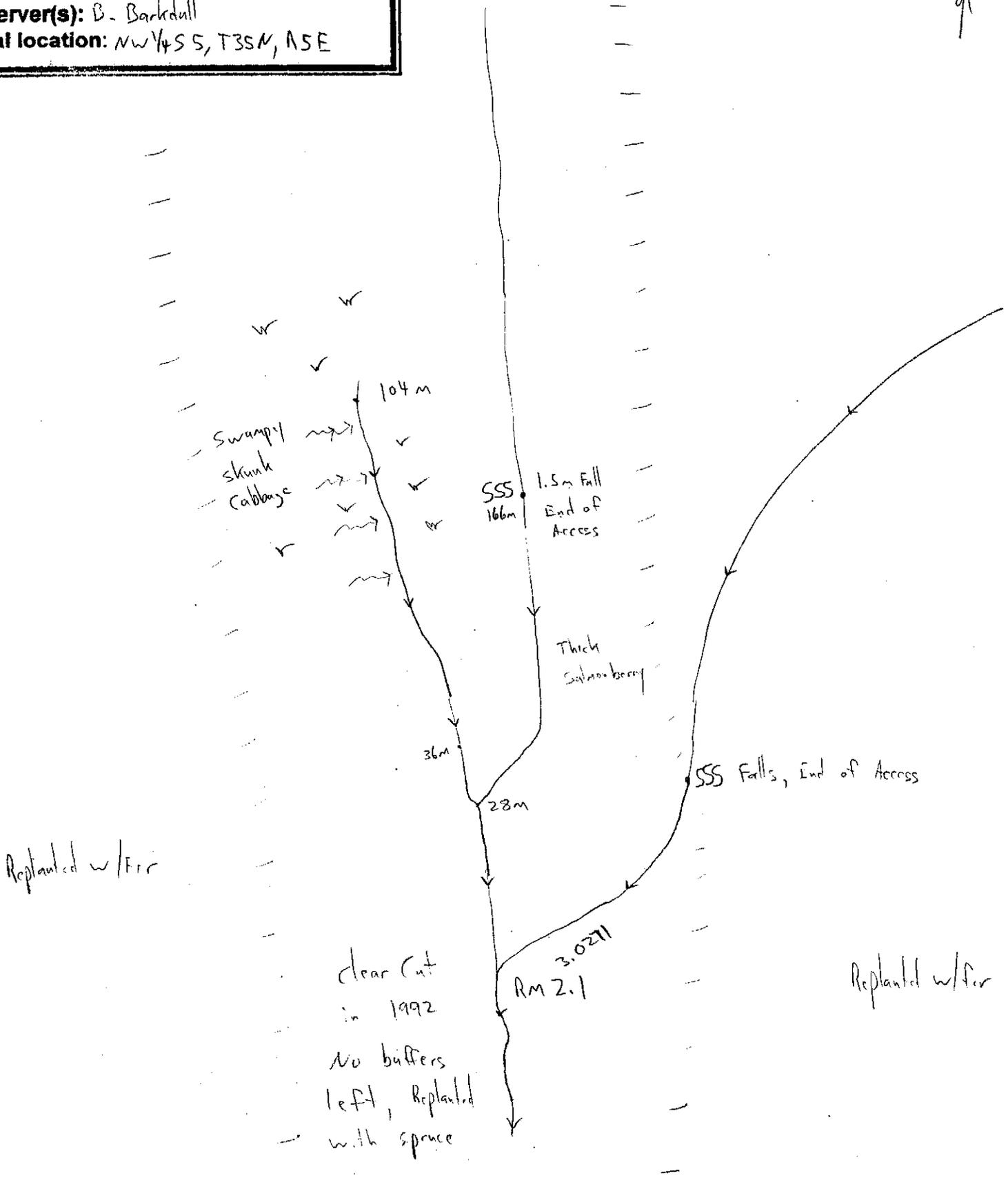
**Site Area Measurements:** ( ) Indirect (x) Direct ( ) Combination  
 Widths: Channel: 1 Ponds: Wetlands:  
 Depths: Channel: 0.2 Ponds: Wetlands:  
 Total length (includes ponds and wetlands): 166

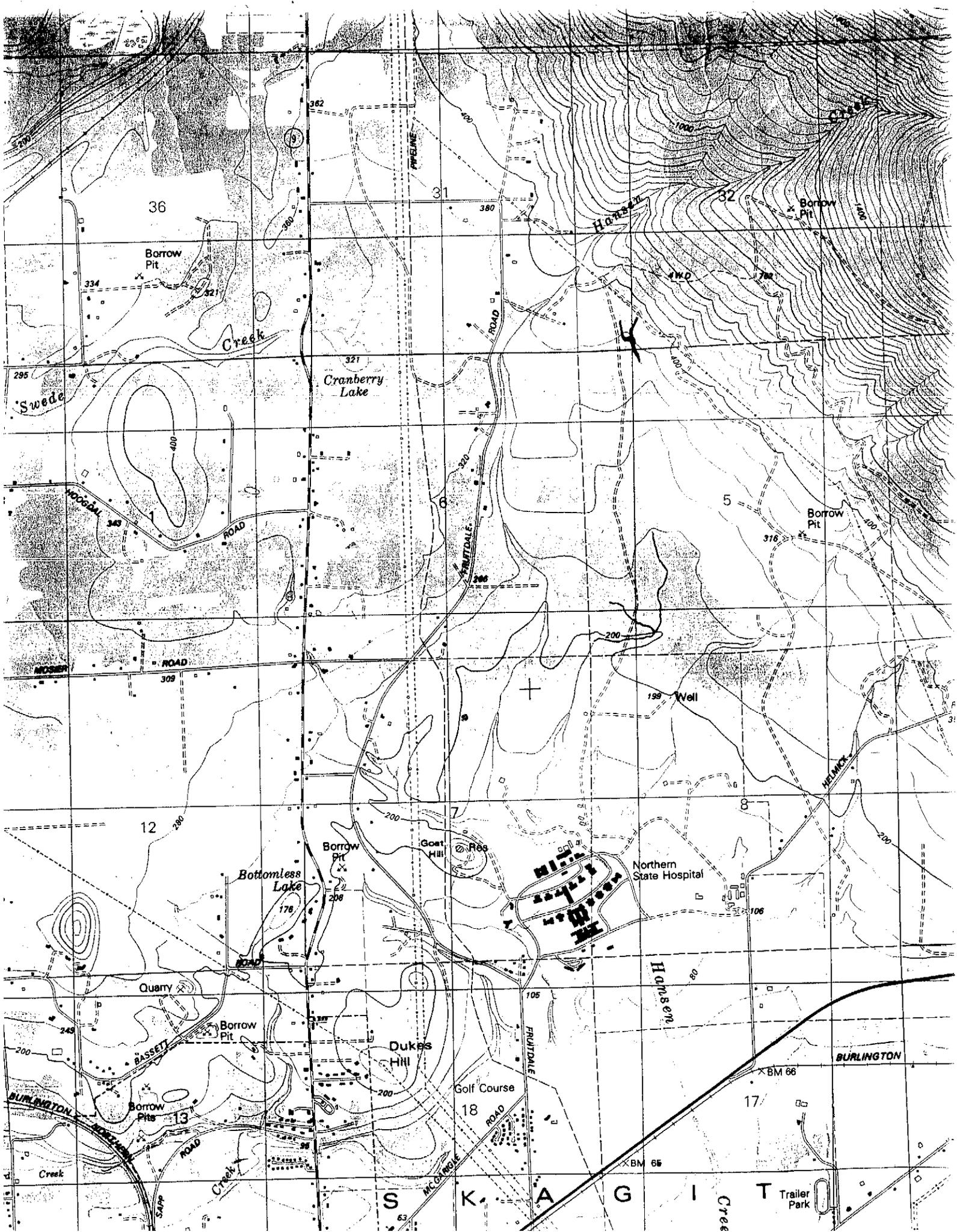
**Total existing habitat area (est. m2):** 196  
 Spawning area: Mainstem: 45 Tribs: 51 Total: 96  
 Impounded area: Mainstem: Tribs: Total:  
 Other rearing area: Mainstem: 93 Tribs: 103 Total: 196



**Site id. code:** H/V2LB9  
**Site name:**  
**Scale:** 1" = 25m  
**Observer(s):** B. Barkdull  
**Legal location:** NW 1/4 S5, T35N, R5E

N  
↑





36

Borrow Pit

Creek

Swede

Cranberry Lake

Hansen

32

Borrow Pit

Borrow Pit

12

Bottomless Lake

Borrow Pit

Goat Hill

Northern State Hospital

Quarry

Borrow Pit

Dukes Hill

Golf Course

Hansen

BURLINGTON

13

Borrow Pits

18

17

BURLINGTON

Creek

Creek

SKAGIT

Trailer Park

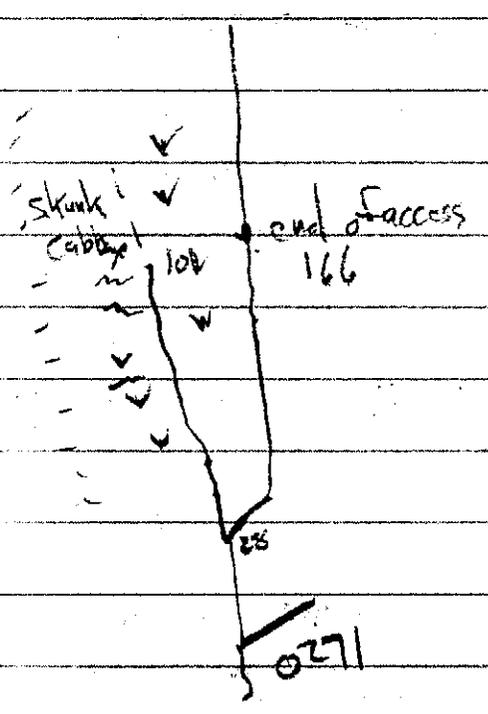
Cree

3/5/92 RB trib to 271  
46° 271 41° 0.8 cfs  
0.0 1.0  
28 1.0 channel splits 3/4 grade  
trout beds observed, will follow  
RB trib 0.2 cfs 48°  
36 0.8 Runs underground for 10' probably  
out of cross. appears to flow  
all year  
104 Peters out in swampy area  
springs coming out at base of it.  
104 LB trib 1.5 ave 3%  
166 1.5 ave picks up gradient, then  
ψ falls  
So% spawning ground, nice start

HN2LB9

RM 2.1 to 0271

NW5, T35N, R5E



3/5/98 AB trib to 271  
 46° 271 41° 0.8 cfs  
 0.0 1.0  
 28 1.0 channel splits 3/4 grate  
 front Redds observed, will follow  
 AB trib 0.2 cfs 48°  
 36 0.8 Plus underground for 10' probably