

**SITE INFORMATION**

<b>Site Identifier :</b> HN1LB4	<b>Landowner Type :</b> County
<b>Site Name :</b>	<b>Landowner Name :</b> Skagit Co.
<b>WRIA :</b> 03.0268X	<b>Address :</b>
<b>Region :</b> NS	<b>Address2 :</b>
<b>Trib to :</b> Red Cr	<b>City :</b>
<b>River Mile :</b> 0.50	<b>State :</b>
<b>River System :</b> Hansen Cr	<b>Zipcode :</b>
<b>Legal Description :</b> NE1/4S17T35NR5E	<b>Phone :</b>
<b>County :</b> Skagit	<b>Coordinates</b> East: 1,590,284.06 North: 1,168,645.22
<b>Habitat Type :</b> terrace tributary	

**Directions :**  
Take Highway 20 through Sedro-Woolley, approximately one mile out turn left on the Helmick road. Site follows and crosses the road.

**Area Overview :**  
Site is a small surface stream that at one time drained into the large wetland around Highway 20 that was part of Hansen Creek but now the area is drained and the creek put into a ditch for most of its length. The section of creek that wasn't ditched has been stomped to death by cattle and no longer has a defined channel. Probably very little fish use occurs.

**Field Survey Information**

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

**HABITAT INFORMATION**

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

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

**Estimated Flows (cfs):**      Lower end: 0.1  
Upper end: 0.2

**Water Temperature(C):**      Lower end: 8  
Upper end: 8

**Receiving Water Temperature (C):**      8

**Other Observations:**

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

Widths: Channel: 1.0	Ponds:	Wetlands:
Depths: Channel: 0.1	Ponds:	Wetlands:
Total length (includes ponds and wetlands): 1436		

**Total existing habitat area (est. m2):** 3210

Spawning area:	Mainstem: 10	Tribs:	Total: 10
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 3210	Tribs:	Total: 3210

Unaccessible habitat: Mainstem: Tribes: Total:

Spawning habitat conditions:  None  Poor  Fair  Good  Excellent

Describe spawning habitat: A patch of very silty, poor quality gravel exists at the base of the hill just below the access road for the farm.

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: Most of the habitat is in a ditch with no overhead cover except for grass. Through the farm the stream lacks a channel and runs through a swale dominated by canary grass.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: Stream does not appear to be very flood prone.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: Access into the site is fine, a flapper gate at the mouth of Red Creek limits access at times depending on the bed level of Hansen creek and when it was last dredged.

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

Describe: Juvenile and adult use is possible but unknown.

Other species access and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: Trout use possible.

#### ENHANCEMENT OPPORTUNITIES

Project type: Rebuild channel, and revegetate banks.

Equipment access: Good

ADDITIONAL COMMENTS: A very abused system, probably not worth the effort needed to rehabilitate it.

#### ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References



Northern state Hospital

Ill defined Canary grass scrub

End of Access

ALPINE way?

HC411

Farm

HC40

Ditched

Alluvial fan

Field

Ill defined channel

Field

Ditch

Hanson cr

Helmsick Rd

□

□

Am0.5

Ditch 1m wide

HC39

Cottonwood forest

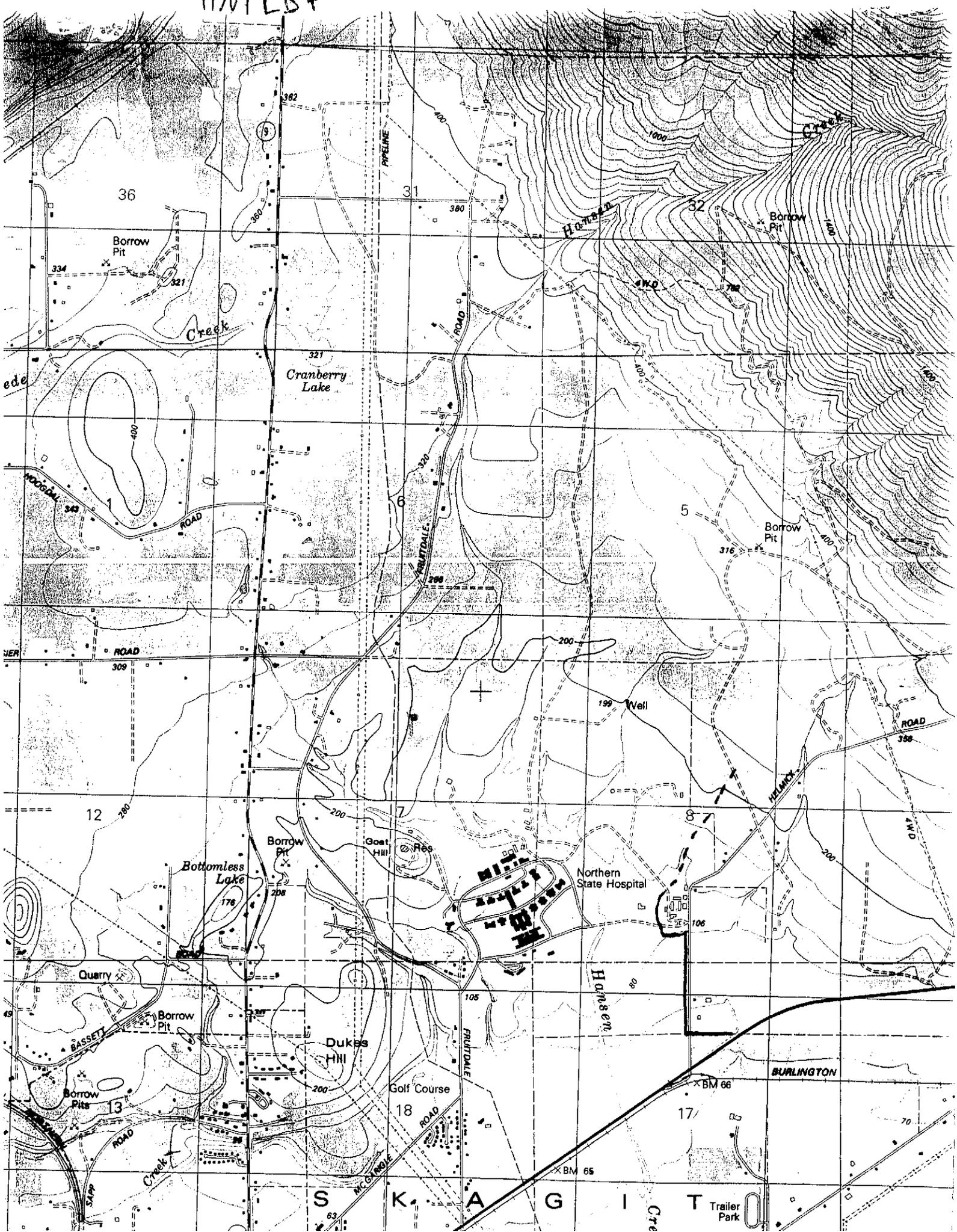
Red cr

Highway 20

Highway 20

Site id. code: HVI LB4  
Site name:  
Scale: 1" = 133 m  
Observer(s): B. Burkduff  
Legal location: NE 1/4 S 17, T35N, R5E

H/V/L 134



S K A G I T

Trailer Park

BURLINGTON

Hansen

Northern State Hospital

Dukes Hill

Bottomless Lake

Cranberry Lake

Borrow Pit

Borrow Pit

Borrow Pit

12

5

32

36

18

17

13

Res

Well

Quarry

Borrow Pits

Borrow Pit

Borrow Pit

ROAD

3/5/98 Ditch trip to Reder along  
Helwick rd. width measurements

Reach 1 Reder to Helwick rd. 1.0

Reach 2 Along Helwick rd. 0.6 51°

Reach 3 Helwick rd along base of IIII: 1.8

Reach 4 Above Rt 80m: 2.5m

Ditched along RB of slope

