

SITE INFORMATION

Site Identifier : HN2LB7 **Landowner Type :** Private
Site Name : **Landowner Name :** Crown Pacific
WRIA : 03.0271X **Address :**
Region : NS **Address2 :**
Trib to : 03.0271 **City :**
River Mile : 1.80 **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 two tenths of a mile. The road crosses this creek well above the anadromous access. See map.

Area Overview :

Site is a small, moderate gradient stream that is mostly riffles. Stream is probably most suited to trout spawning with a limited amount of rearing for coho.

Field Survey Information

Date : 03/05/1998 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 0.5
Upper end: 0.5

Water Temperature(C): Lower end: 10.5
Upper end: 10.5

Receiving Water Temperature (C): 11.5

Other Observations:

Site Area Measurements: Indirect Direct Combination

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

Total length (includes ponds and wetlands): 87

Total existing habitat area (est. m2): 60

Spawning area: Mainstem: 30 Tribs: Total: 30

Impounded area: Mainstem: Tribs: Total:

Other rearing area: Mainstem: 60 Tribs: Total: 60

Unaccessible habitat: Mainstem: not measured Tribs: Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Excellent gravel but very shallow water may limit access for coho

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: Mostly riffles with very small pools.

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Stream appears quite stable.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Very shallow riffles probably don't pose a problem for juveniles but adult access is questionable.

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: Trout use assumed but unknown.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

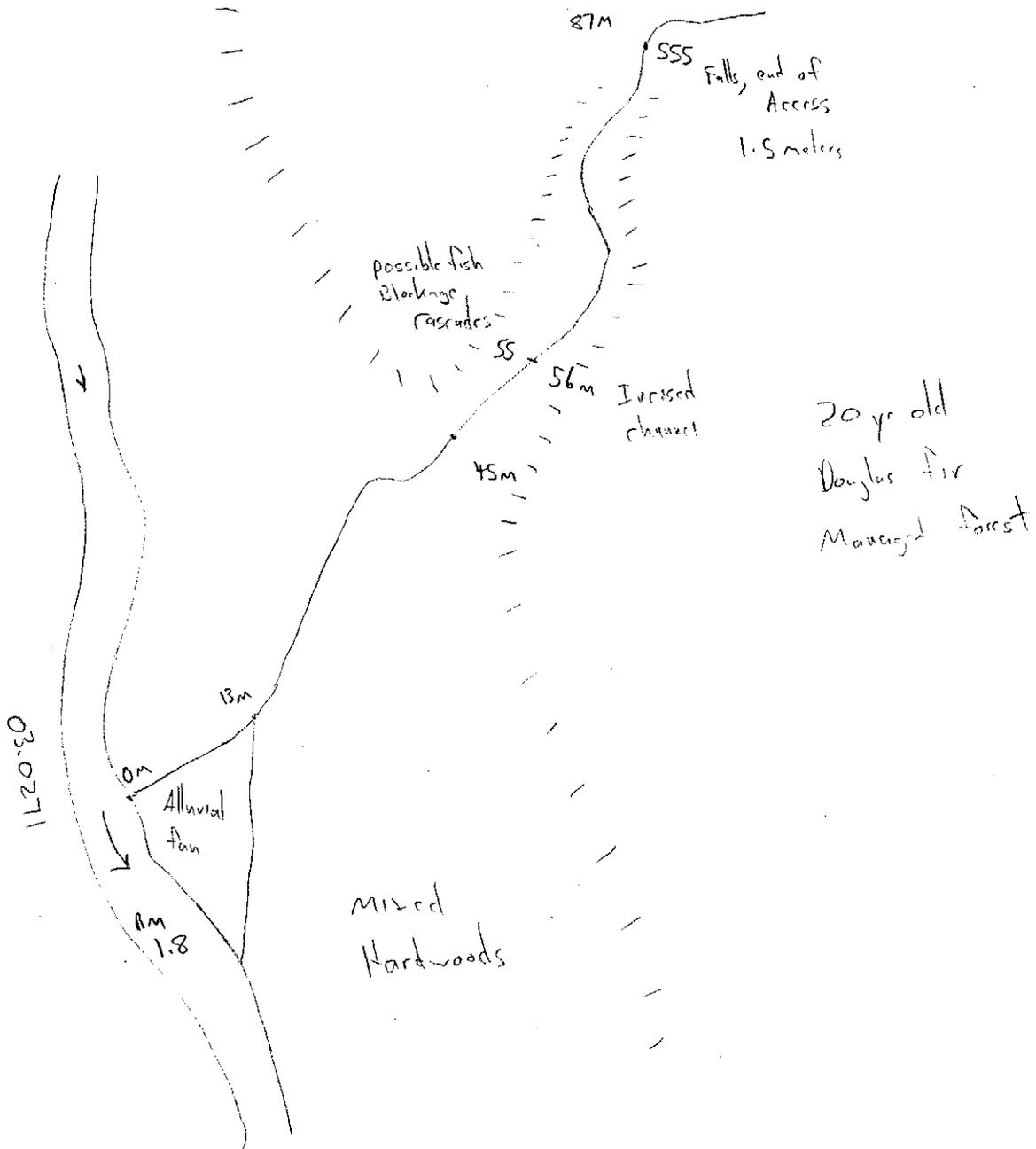
Site id. code: H/V2 LB7

Site name:

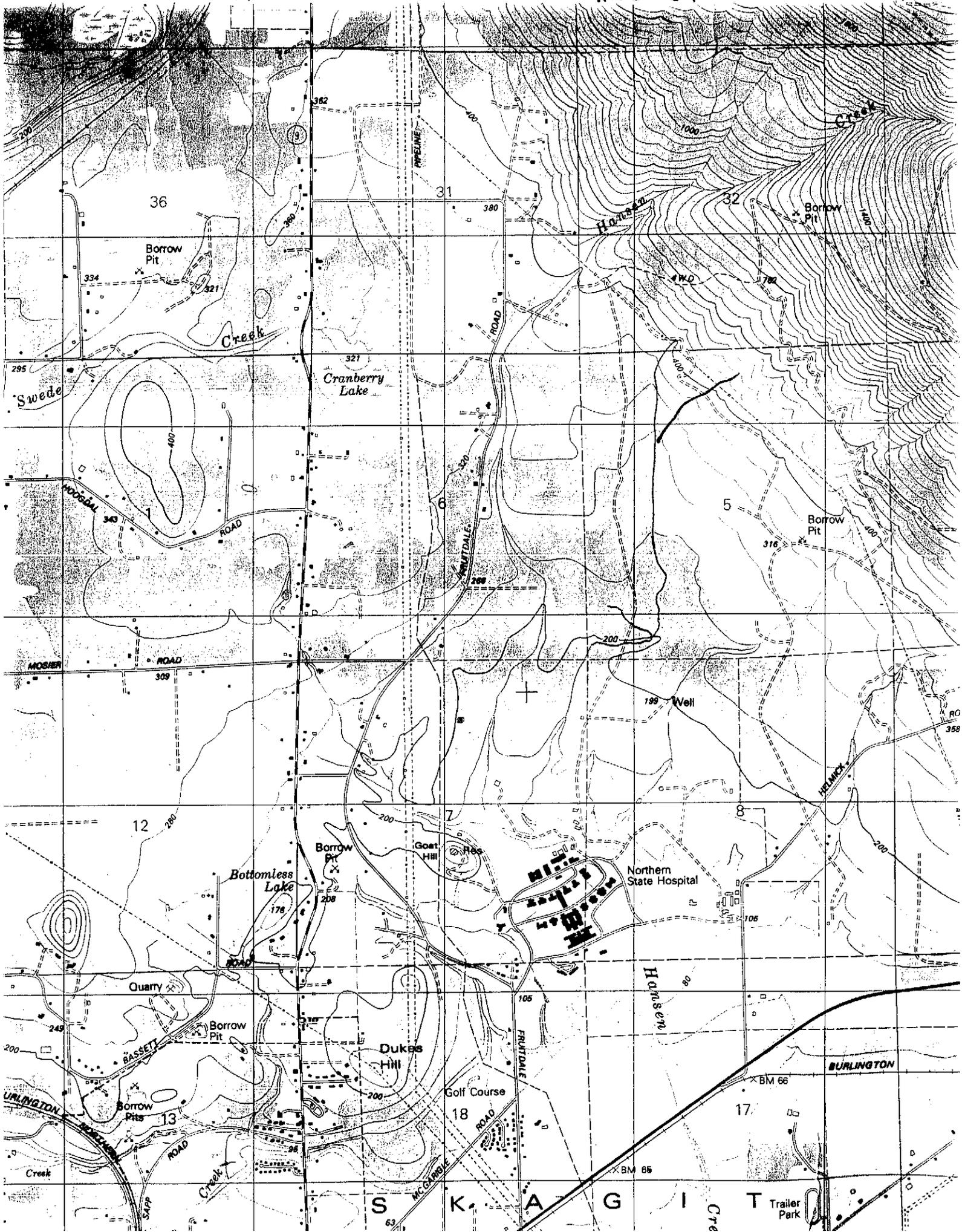
Scale: 1" = 15m

Observer(s): B. Barkdull

Legal location: NW 1/4 S, T35N, R5E



102401



3/5/92 trib to 0271 just above

Big Beaver dam not holding water

0271: 41 trib: 43

0.0 split channels, both 0.4 mls

13.0 channels come back together 0.4 mls

45 0.8 mostly Aftic w/ gravel
Bottom, extremely open valley

56 0.8 Cascades, possible fish block

87 0.5 4' drop through rocks,
end of access

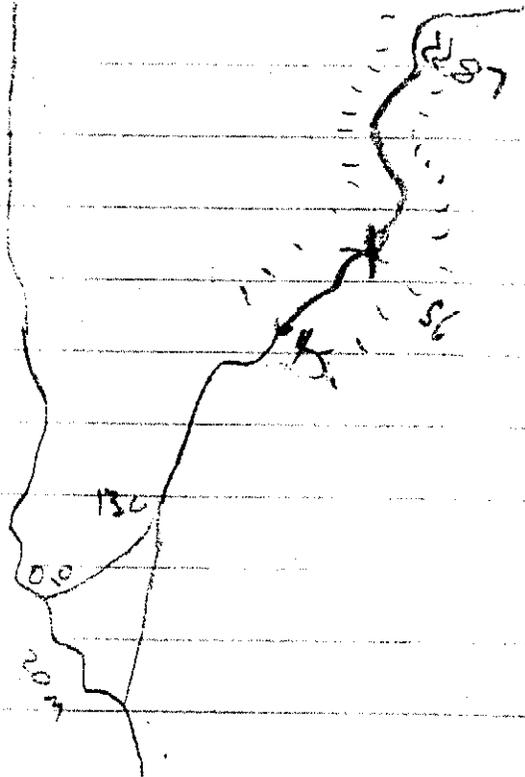
No fish observed, most water
to tributary
0.5 cfs

goes all the way to fenestration rd

HN2LB7

Rm 1.8 to 0271

NW/4S 5, T35N, R5E



3/5/48 trib to 0271 just above
 Big Beaver dam not holding water
 0271:41 trib: 43

0.0 split channels, both 0.4 wide
 13.0 channels come back together 0.4 wide
 0.5 0.8 mostly Riffle w/ gravel