

**SITE INFORMATION**

**Site Identifier :** HN2LB5 **Landowner Type :** Private  
**Site Name :** **Landowner Name :** Crown Pacific  
**WRIA :** 03.0271X **Address :**  
**Region :** NS **Address2 :**  
**Trib to :** 03.0271 **City :**  
**River Mile :** 1.30 **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 first road (not maintained) to the left. The road crosses the right fork of this creek. See map.

**Area Overview :**

Site is moderate gradient groundwater fed system that is mostly shallow riffles with small gravel. This site is best suited to trout spawning and many small trout redds were observed on the day of the survey.

**Field Survey Information**

**Date :** 2/25/98 **Observer :** Barkdull **Survey Type :** initial

**HABITAT INFORMATION**

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

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

**Estimated Flows (cfs):** Lower end:0.2  
Upper end:0

**Water Temperature(C):** Lower end:7  
Upper end:7

**Receiving Water Temperature (C):** 6.5

**Other Observations:**

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

**Widths:** Channel:0.3 **Ponds:** **Wetlands:**  
**Depths:** Channel:0.03 **Ponds:** **Wetlands:**  
**Total length (includes ponds and wetlands):**378

**Total existing habitat area (est. m2):**132

<b>Spawning area:</b>	<b>Mainstem:</b> 40	<b>Tribs:</b> 20	<b>Total:</b> 60
<b>Impounded area:</b>	<b>Mainstem:</b>	<b>Tribs:</b>	<b>Total:</b>
<b>Other rearing area:</b>	<b>Mainstem:</b> 50	<b>Tribs:</b> 82	<b>Total:</b> 132

**Unaccessible habitat:** **Mainstem:** **Tribs:** **Total:**

Spawning habitat conditions:  None  Poor  Fair  Good  Excellent

Describe spawning habitat: Small gravel in shallow fast riffles

Rearing habitat conditions:  None  Poor  Fair  Good  Excellent

Describe pond and other rearing habitat: Site is mostly riffles with very few pools. Site does have good cover throughout.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: Site appears to be very stable with groundwater flow.

#### FISH INFORMATION

Site entry condition:  Poor  Fair  Good

Describe: Small alluvial fan at mouth but access not a problem except for adult coho.

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

Describe: Adult and juvenile use unknown, but because this is such a small stream there may not be much if any adult use, and rearing habitat is limited.

Other species access and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: Many trout redds (sea-run cutthroat ?) were observed on the day of the survey as were small resident trout.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS:

ATTACHMENTS AVAILABLE

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References

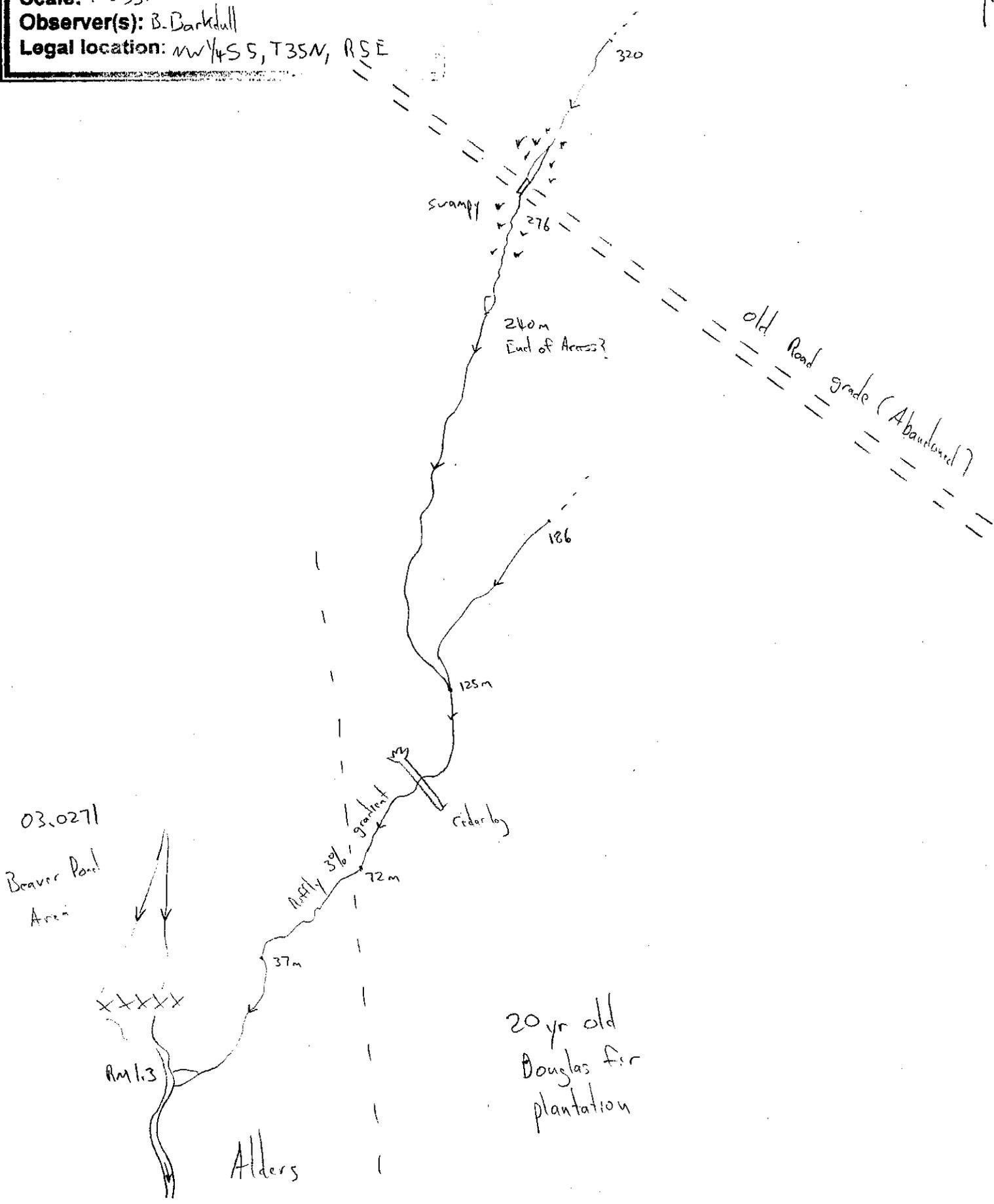
Site id. code: H12 LBS

Site name:

Scale: 1" = 35m

Observer(s): B. Barkdull

Legal location: NW 1/4 S5, T35N, R5E



03.0271

Beaver Pond Area

Am 1.3

Alders

20 yr old Douglas fir plantation

30% gradient  
cedar log

old Road grade (Abandoned?)

Swampy

240m  
End of Access?

186

125m

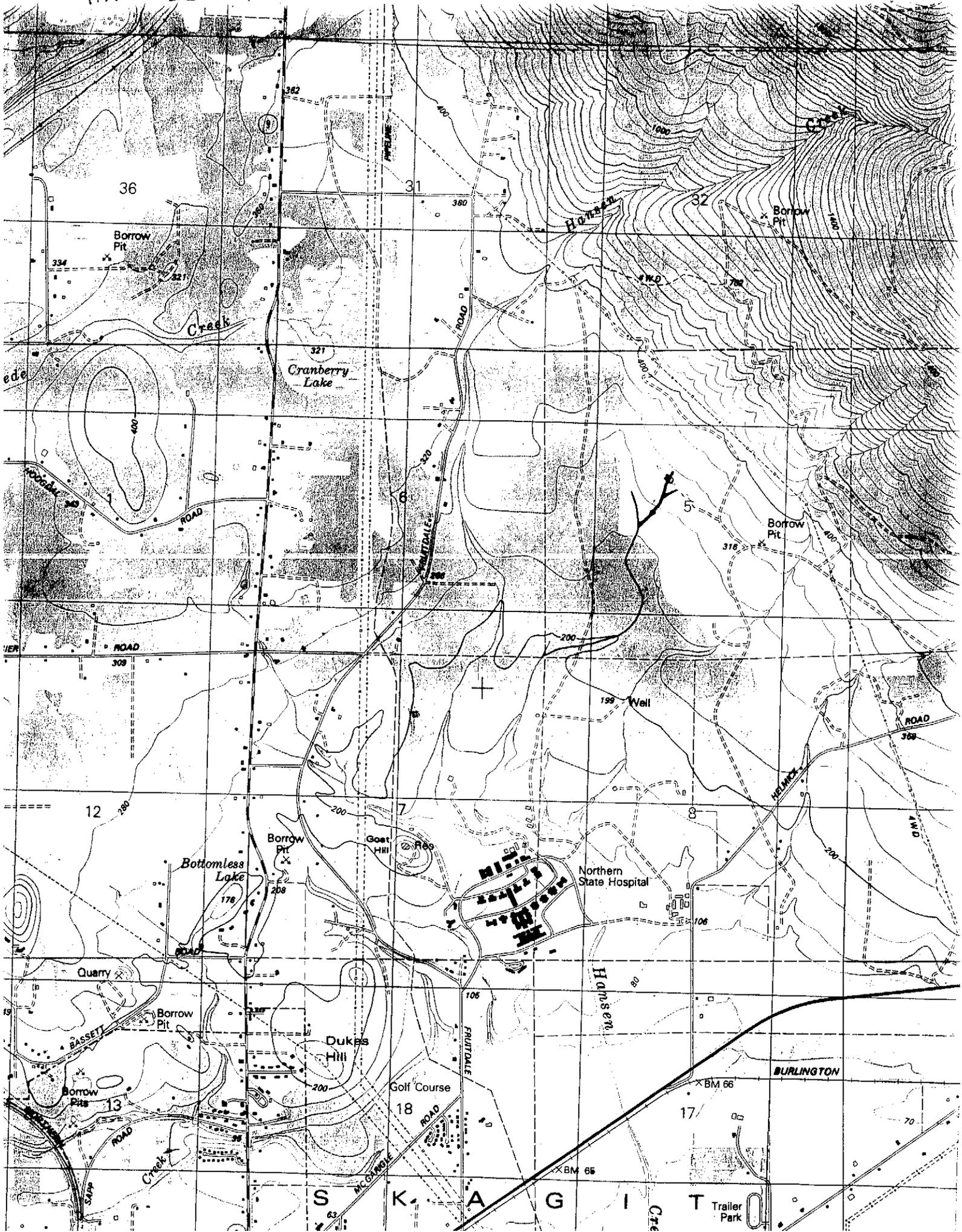
72m

37m

320

276

17/12/53



S K A G I T

Trailer Park

BURLINGTON

Hampden

Hampden

Cranberry

36

31

32

12

7

8

13

18

17

Bottomless Lake

Cranberry Lake

Northern State Hospital

Dukess Hill

Borrow Pit

Borrow Pit

Borrow Pit

Quarry

Goat Hill

Well

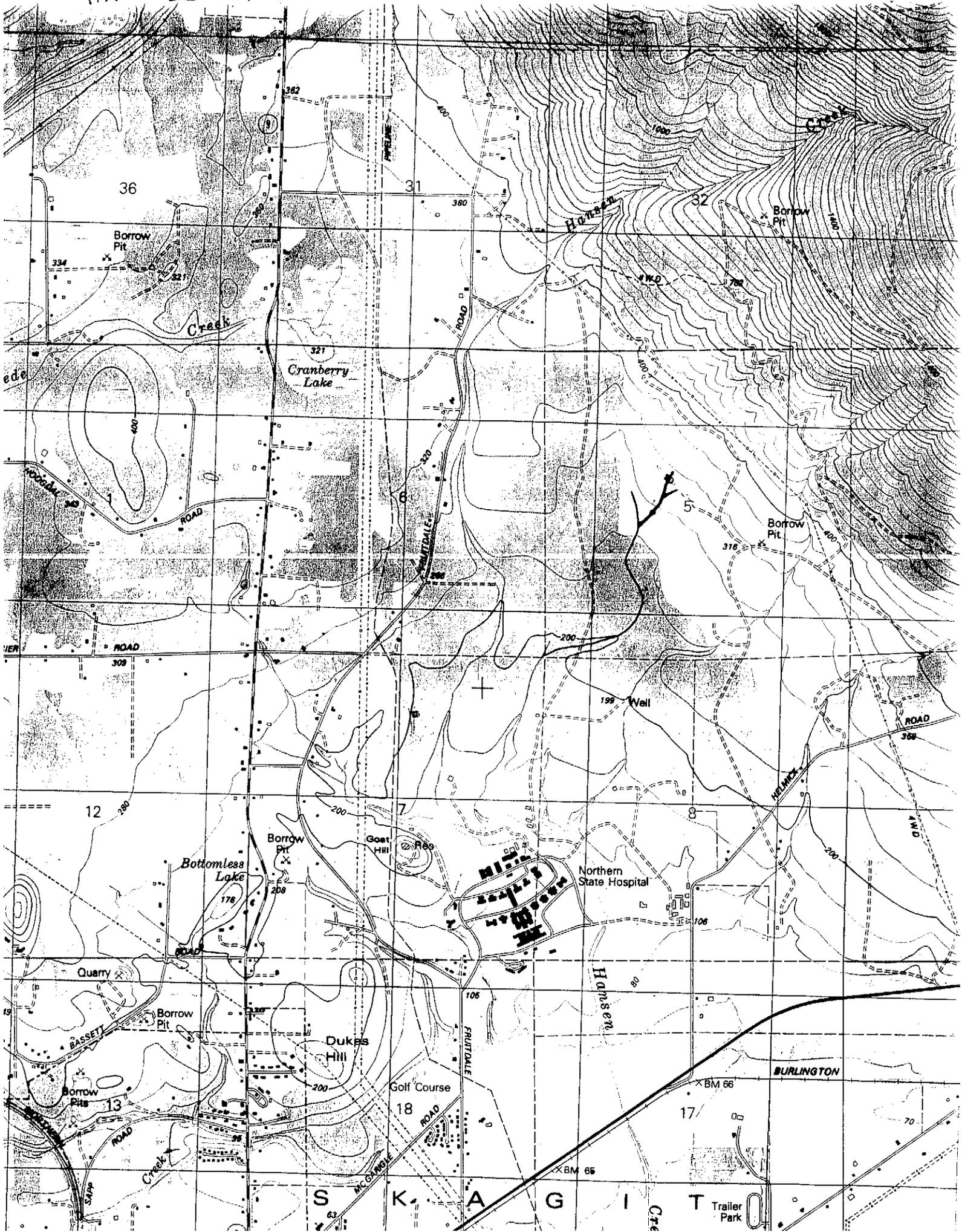
Borrow Pits

Golf Course

BM 66

BM 66

Trailer Park





HVZ LBS  
RM 1.3

NWS, T3SM, ASE

2/28/98 Hanson cr. trib (LB)

Just Below Beaver Pond area, on  
Hanson but above Mike's trib

0.0 Small Alluvial fan at mouth 44°

Hanson 43°, 0.2 CES

37 0.4 wide almost all Riffles w/ gravel  
mostly sorted for trout 3% grav  
goes underground to 40m

72 0.4 mostly Riffles 5% grav

Entering Riparian 25-30yr

98 0.4 large cobbles

125 0.4 channels split right

240 0.3 trout? Rocks observed

Swampy, passing questionable

276 0.2 Road Culvert?

320 0.2 peters out

Resort at Left Bank trib

378 0.4 Ends, originates out of  
ground