

SITE INFORMATION

Site Identifier : WN3RB5 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0227X **Address :**
Region : NS **Address2 :**
Trib to : Lake Cr **City :**
River Mile : 13.00 **State :**
River System : W. F. Nookachamps **Zipcode :**
Legal Description : NE1/4S19T33NR5E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

From the I-5 and Hwy 534 intersection (Conway/Lake McMurray exit), turn right towards Lake McMurray and head 5 miles to a T-intersection and Hwy 9. Turn left (north) on Hwy 9 and go 2.3 miles to the site.

Area Overview :

This is a short groundwater trib that crosses under Highway 9 via a 2' culvert. It was disconnected on the day of the survey and is probably dried up during the summer months. It offers a small amount of over-winter rearing.

Field Survey Information

Date : 12/14/1998 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: < 0.1
Upper end: none

Water Temperature(C): Lower end: 5.6
Upper end: 6.1

Receiving Water Temperature (C): 6.1

Other Observations:

Site Area Measurements: Indirect Direct Combination
Widths: Channel: 1m Ponds: Wetlands:
Depths: Channel: 10cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 114m

Total existing habitat area (est. m2): 218

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 218	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat:

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: From 53m to the entry is approximately 50% pool and has a 0.5m wide channel. It is disconnected in a few spots and has a small amount of water parsley in places. It is an outlet to the small pooled area above. From 53m to the end is all pool. It is mud-bottomed, leaf covered and there is a small amount of water parsley at the head end.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The site is within six meters of the mainstem in places and in an extreme event it may spill over into it. But there was no indication that it has spilled over in the past.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Large pool present at the entry.

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

Describe: There is no spawning habitat present. The site is accessible to juveniles during high flow periods but no juveniles were observed on day of the survey.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Site can be accessed by trout but there were none observed during the survey.

ENHANCEMENT OPPORTUNITIES: None

Project type:

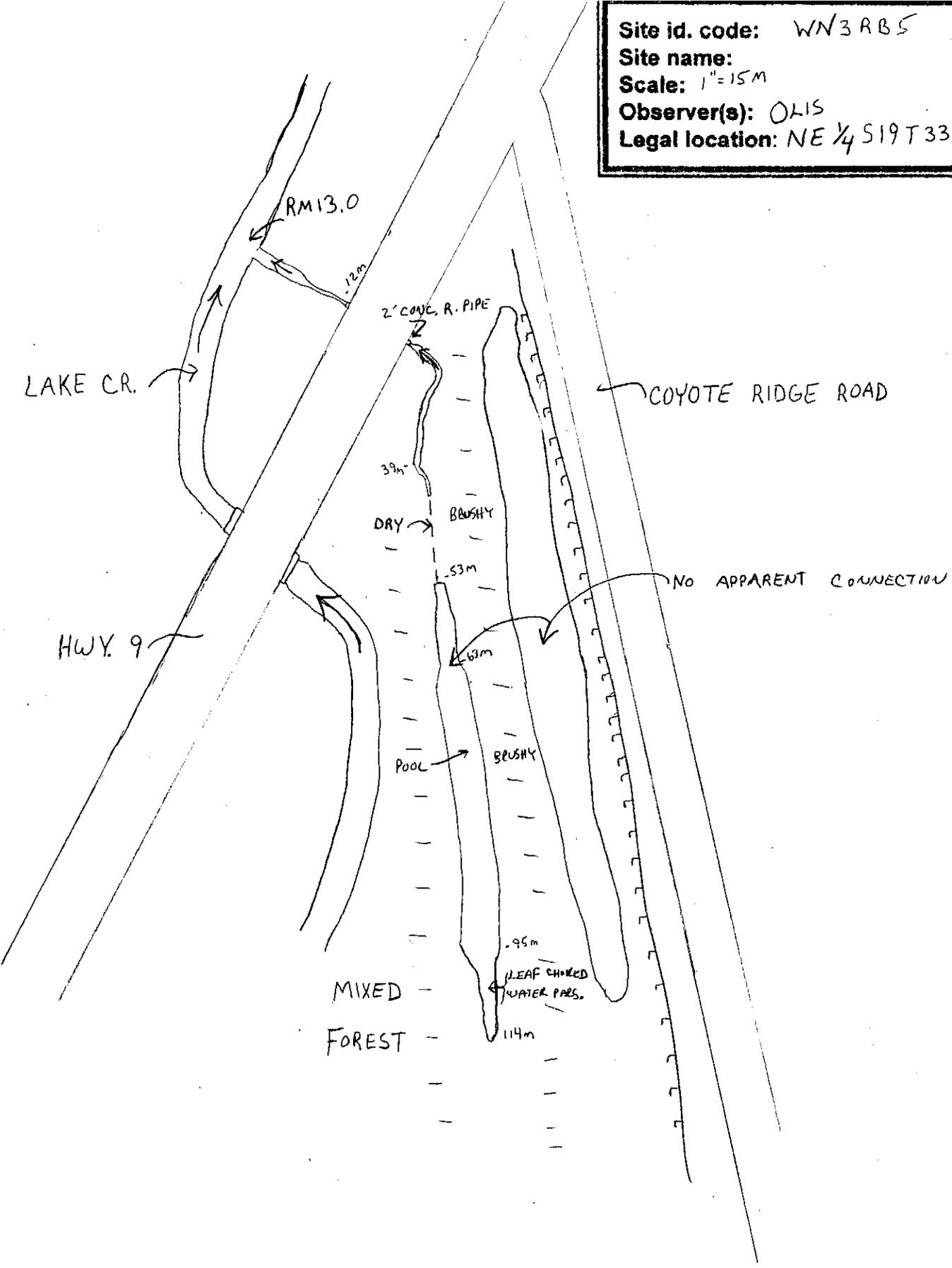
Equipment access:

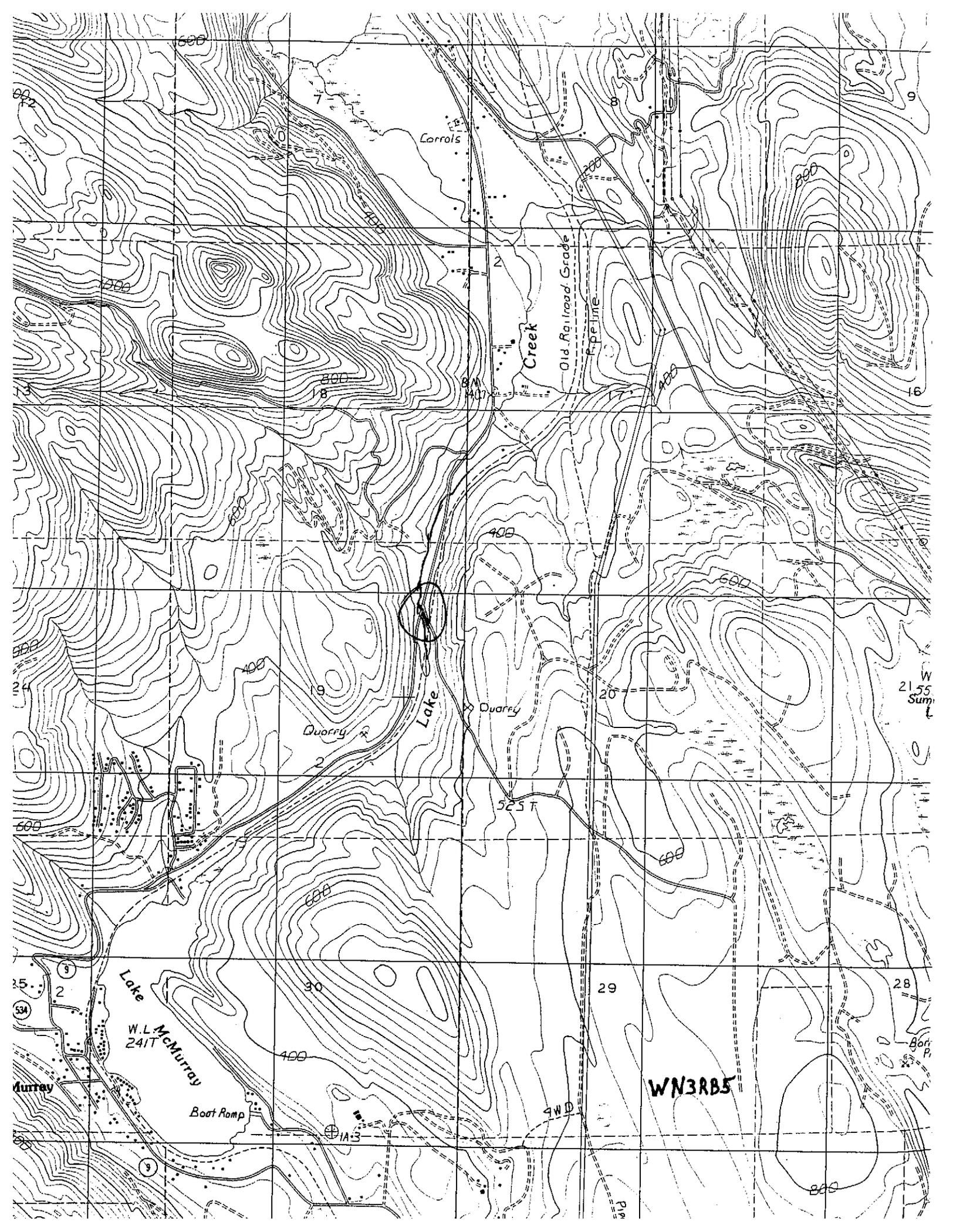
ADDITIONAL COMMENTS: There is a 90m by 7m pool adjacent to this site but there appears to be no surface connection between the two, however they may be connected at the subsurface level.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: WN3RBS
Site name:
Scale: 1"=15M
Observer(s): OLIS
Legal location: NE 1/4 S19T33NR5E





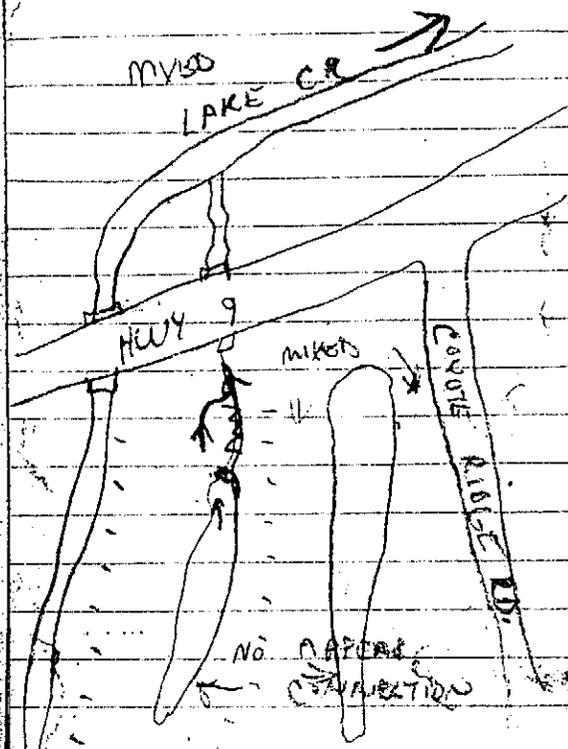
WN/3RB5

RM 13

NE 1/4 S19 T33 NRSE

12-14-98

EW



0.0 ENTRY

FLOW - < 0.1 CFS

WT. TEMP - 42°

R. W. TEMP - 43

ACCESS - POOL PRESENT

- @ 3m - 1' DROP -

6m ww 1.5 m pool
- LV. MUS. BOTTOMS

12m ww 0.5 m
- TRICKLES, SOME POOL
@ 2' CONC. R. PIPS.

23m - UPSTREAM END OF CUL.

39m ww 1m
- MOSTLY POOL w/ LTR
PIPS. NO PLACES

39m → 40m

BARELY CONNECTED

40m WW 0.5m Pool

53m DRY

LEAVE COVERED

63m WW 2m Pool

95m WW 4m Pool

LAKE OR MAY 6m AWAY

UPPER POOL 6m AWAY

114m WW 1.5m

- IV. CHOYON 4" O.D.P.

- SOME WTR. PASSING?

END OF HAB

WTR TEMP - 43

CONNECTS

- GOOD READING
- NBSD STORM EVIDENCE
- TO MAKE CONNECT.
- CULVERT APPEARS
- PASSABLE
- PROB. INT.
- LOW FLOOD
- NO SPAWN,
- GRASS WATER
- UPPER POOL IS 2.90x7m
- 1m DEPTH PLANKS