SITE INFORMATION

Site Identifier : SS3RB2
Site Name :
WRIA : 05.0350X
Region : NS
Trib to : Jordan Cr
River Mile : 0.62
River System : S F Stillaguamish R
Legal Description : SW1/4S27T31NR6E
County : Snohomish
Habitat Type : lower valley wall tributary

Landowner Type : Private
Landowner Name : Bill Lundberg
Address : 16217 Jordan Rd
Address2 :
City : Granite Falls
State : Wa
Zipcode :
Phone :

Coordinates
East: 1,627,423.00 **North:** 1,029,028.00

Directions :
From the Highway 530 and Arlinton Heights Rd intersection go south on Arlington Heights Rd for approximately 1 mile to Jordan Rd on the right. Turn right and go approximately 6.6 miles to Bill Lundbergs farm on the left. Hike down to Jordan Cr and this trib is on the left bank approximately 50 meters downstream from SS3RB1. (See attached map)

Area Overview :
This is a year-round stream that flows through a farm along Jordan Cr. It has 52 square meters of good spawning habitat and good coho use.

Field Survey Information

Date : 1/9/02 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

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

Flow: ( ) Intermitent (X) Year-round

Estimated Flows (cfs): Lower end: 0.8
Upper end: none

Water Temperature(C): Lower end: 8.3
Upper end:

Receiving Water Temperature (C): 7.5

Other Observations:

Site Area Measurements: ( )Indirect (X) Direct ( ) Combination
Widths: Channel: 1.2m Ponds: Wetlands:
Depths: Channel: 18cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 1072m

Total existing habitat area (est. m2): 1304

Spawning area:	Mainstem:	52		Tribs:		Total:	
Impounded area:	Mainstem:		Tribs:		Total:		
Other rearing area:	Mainstem:	1252		Tribs:		Total:	

Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: ( ) None ( ) Poor ( ) Fair (X) Good ( ) Exellent

Describe spawning habitat: The gravel size ranges from 1/2" to 3"; there is a fair amount of in-stream cover; and there is good overhead cover from small alders, blackberries and other brush.

Rearing habitat conditions: ( ) None ( ) Poor ( ) Fair (X) Good ( ) Exellent

Describe pond and other rearing habitat: In the initial 280 meters, the stream gradient is at 5% with riffled habitat and a gravel substrate. The stream forks at 280 meters and is in a small alder-filled draw. The right fork is at 6% grade for 160 meters and then gets low gradient as it reaches the top of the terrace. At this point, it is slow-moving as it flows through a brushy strip in a pasture. This fork originates from a small wetted woodland area that is in-between the hillslope and Jordan Rd. The left fork continues in the draw for 165 meters as it also reaches the top of the terrace. It then gets low gradient in a pasture and crosses the Jordan Rd. At this point, it is in a road side ditch for 200 meters. This site originates from a small man-made pond and a mud filled swale that is 100 meters upstream of the Jordan Rd.

Describe unaccessible habitat:

Wetland type: ( ) Bog ( ) Marsh ( ) Scrub-shrub ( ) Forested

Describe:

Flooding potential: (X) Low ( ) Medium ( ) High

Describe: This site shows no evidence of being floody as it is out of the flood plain.

FISH INFORMATION

Site entry condition: ( ) Poor ( ) Fair (X) Good

Describe: There is a small pool present in the mainstem at the entry area.

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

Describe: Many coho carcasses and redds were observed during the survey. There is a 0.75 meter drop at 46 meters that probably limits juvenile upstream migration, however the adults do get above this and seed the habitat upstream.

Other species acces and use: ( ) Chum ( ) Pink ( ) Sockeye ( ) Chinook (X) Trout

Describe: Although no trout were observed during the survey, this site can be accessed and utilized by them.

ENHANCEMENT OPPORTUNITIES: There are a couple of undersized culverts that are partial barriers in this system that could be replaced (JO46,JO47 and JO49). Also, at the head end of the left fork, there is a mud and canary grass filled swale that may provide an oppertunity to create some rearing habitat.

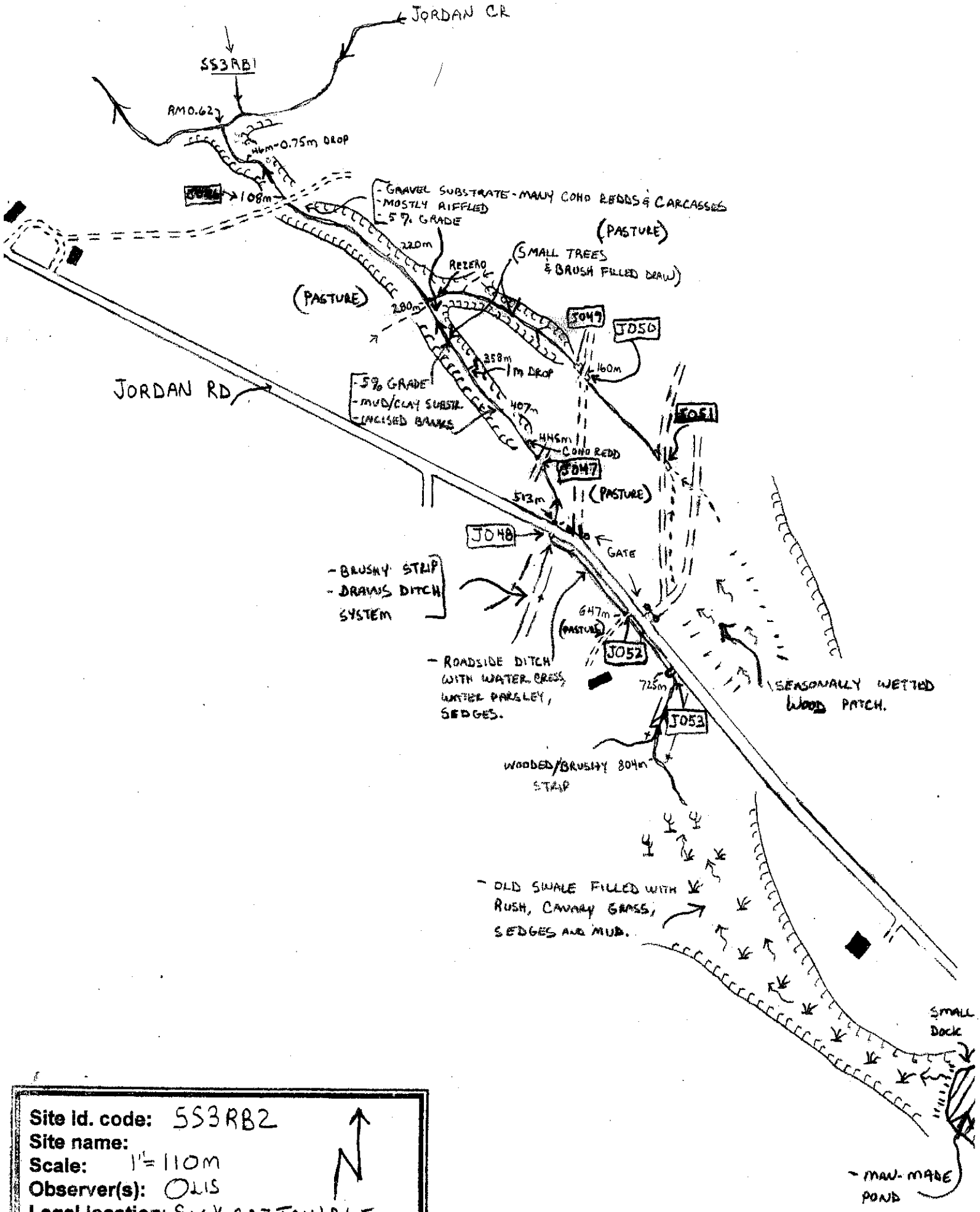
Project type:

Equipment access: There is road access to all the culvert sites and to the above mentioned swale.

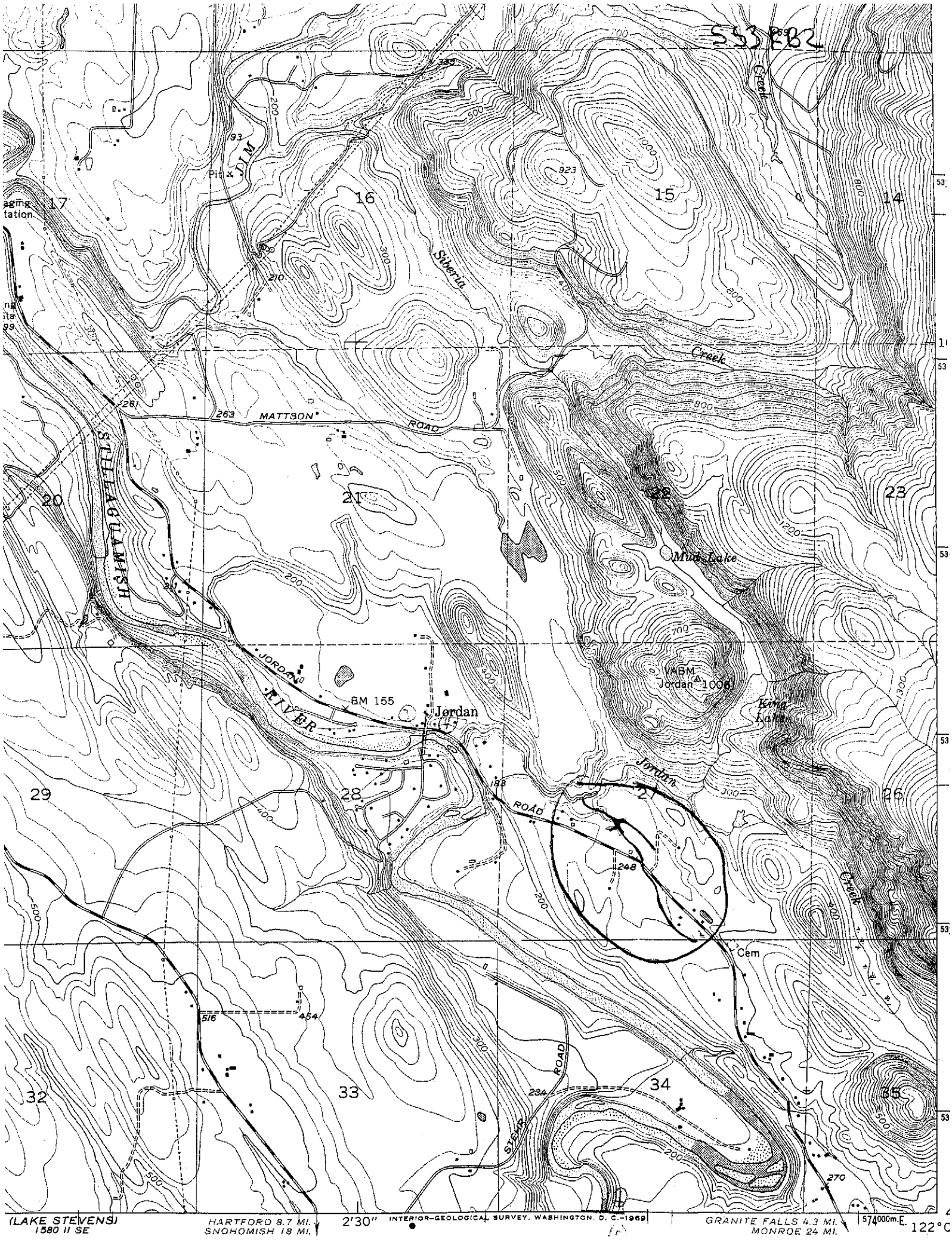
ADDITIONAL COMMENTS: The size of the man-made pond that is located at the head end of the left fork is seasonally influenced.

ATTACHMENTS AVAILABLE

(X) Aerials (X) Sketch (X) Maps ( ) Spawning Surveys ( ) Juvenile Trapping
( ) Other References



Site Id. code: SS3RB2
Site name:
Scale: 1"=110m
Observer(s): OLIS
Legal location: SW ¼ S27 T31N R6E



(LAKE STEVENS) 1580 II SE

HARTFORD 8.7 MI. SNOHOMISH 18 MI.

2'30"

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1969

GRANITE FALLS 4.3 MI. MONROE 24 MI.

574000m.E.

122°C

SS3RB2

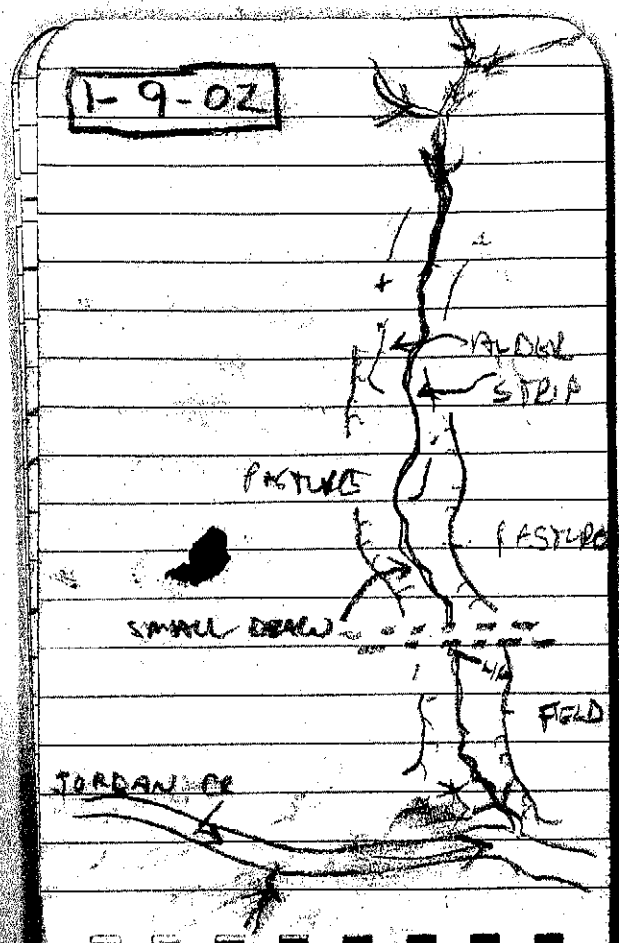
RM 0.62

SW 1/4 S27 T31N R6E

TRIB TO JORDAN CR.

X- 1627423
Y- 1029028

1-9-02



0.0 ENTRY
- 0.8 CFS
- WT - 47°
- RWT - 45.5°
- ACCESS - GOOD
SMALL POOL PRESENT

30m WW 1.4 m
- BLACK BERRIES
- INCISED BANKS
- GRAVEL SUBSTRATE
8 m²
- 1"-2" GRAVEL
- 3 REDDS
- JUV SALMO'S

46m WW 1.5m
- RIFF
- CLAY CUT BANKS & SUBSTR
- @ 0.75m DROP
OVER CLAY

60m RIFF 1m
- RIFF THRU CLAY
HARDPAN

108m WW 1m
- INCISED BANKS/BLACKBAR
- MOSTLY RIFF
- COBBLE/GR
- WHITE PVC PIPE IN
STREAM BED
- @ JO 46

113m UPSTREAM END
OF CULVERT.

220m WW 1m
- MOSTLY RIFF - 5%
- GR. SUBSTR.
- 12 m² SPAWN
  - 1/2" - 3" GR.
  - FAIR INSTR. COVER
  - GOOD BRUSHY COVER
  - 3 REDDS
  - COUPLE COND CHR
- ALDERS ON LB FOR
LAST 50 METERS
- BEG. OF ALDERS ON
BOTH BANKS
- WILL CONTINUE TOMORROW

1-10-01

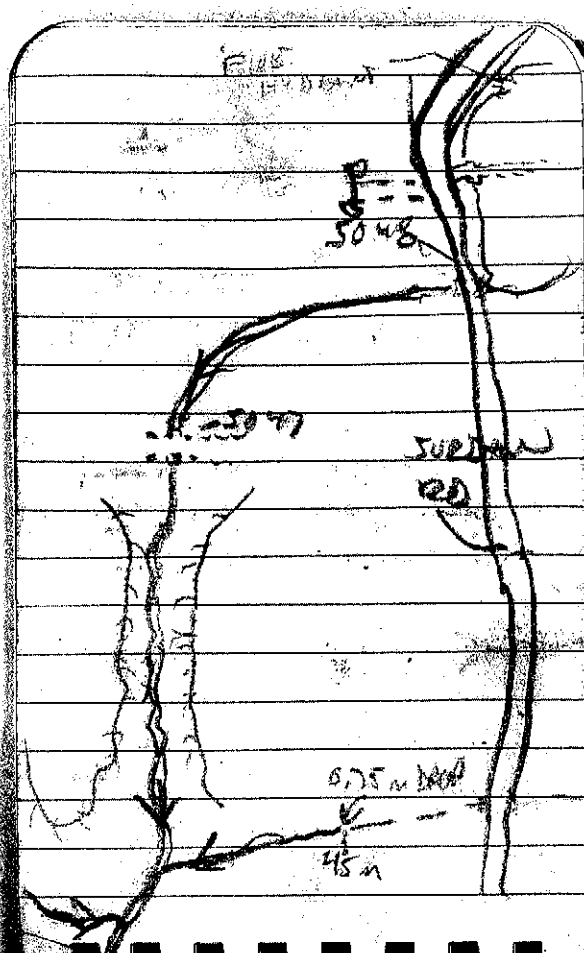
280m - WW 1m
- 75% RIFF
- GRAVEL SUBSTRATE
½" - 3" - 10 m²
- SEVERAL COHO CARC.
& REDDS
- W SMALL DRAIN
W/ ACCESS SALMON B.

- @ FORK - LF
FORK APPEARS TO
HAVE - COND UP LF

- 304m WW 1.5m
- 60/40 F/R
- GRAVEL - 4% GRADE

- @ LB TRIB
WILL LOOK @ ~~[illegible]~~
- [6 m² SP. HAB]

LB TRIB
- WW 0.5 METERS
- 5% GRADE
- HARDPAN - CLAY
SUBSTR.
- STEP POOLS &
RIFF < 0.1
CFS
- PROB. END OF
FISH ACCESS @
45m @ 0.75m
DROP OVER CLAY
- NICKED BANKS



CONTINUING UP MAINSTEM

358m WW 1m
- 5% GRADE
- 70/30 P/R
- GL - [illegible] SUB.
- INCISED BANKS
- @ 1m DROP OVER HARDPAN - ROOTS
- PLUNGE POOL IS 0.35m DROP

407m WW 1.4m
- LITTLE MORE SPREAD OUT -
- MOSTLY MUD SUBSTR
- 40/60 P/R
- 3m² SP. [illegible]

407m ...
POSSIBLE REDD

445m WW 1.5m
- 50/50
- COMING OUT OF THE
DRAW AND BRUSH
- MORE GR -
- 7m²
- 1 DEF REDD
-

459 - WW 1m
- W PASTURE
- STOMPED BANKS
@ J047

464m WW UPSTR END

[redacted]

513m - WW 1.8m
- POOL
- MUD-BOTTOMED
- SOME BRUSH ON LB
- WATER-CRESS
- @ JORDAN RD &
J048

- 522m UPSTR
END OF CULVERT
- FORK 1mm UPSTR
OF PIPE

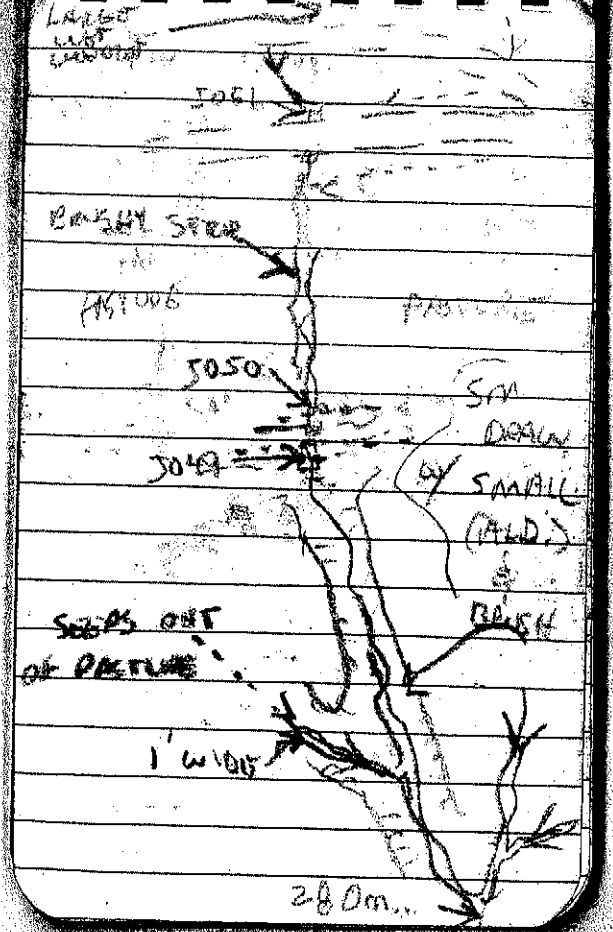
- BACK @ RF @
280m

- REZEROING

410m WW 1m
- GRASSY - DOWN
- GRAVEL SUB
- 8m²
- 6% GRADE
- SMALL INT. TREE
ON BB

70m WW 0.9m
- 6% SLOPE
- FINE SUBSTR.
- 4/m²
- 90m WW @ 1m
- CLAY - MUD SUBSTR
- @ 0.45m DEEP

137m WW 1.1m



137m...
- VERY BRUSHY
- EMERGING FROM [illegible]
- MUD SUBSTRATE
- 60% POOLED
- @ 0.5m DROP OVER HARDPAN.

160m WW 1.5
- SLOW-MOVING POOLED
- @ ROAD CROSSING
& JO 49

163m UPSTR END OF PIPE

166m -
@ JO 50

171m - UPSTRM END OF PIPE

223m WW 1m
- IN BRUSH STRIP
- MUDDY SUBSTR.
- @ OLD LOG STR. ACCROSS CHANNEL

268m WW 0.8m
- MUD BOTTOMED
- BRUSH ON BANKS 2/3 OF THIS REACH
- SEEP ON LB
- @ PR ROAD & JO 51.

- RELEVO @ ROADSIDE
- DITCH @ J048 -
RP along RD

125m WW 1.5
- DITCH w/
W. PARS
W. CRESS
SEDGES
- @ PR DR &
PIPE J052

132m UPSTR END OF
PIPE.
203m WW 1.5m
- ROADSIDE DITCH
- WATER CRESS & PARSL.

- @ J053 &
FIRE HYDRANT.

1-15-01

@ 207m JUST
ABOVE FIRE HYDRANT
- LARGE POOL w/ LOTS
OF W. PARS.

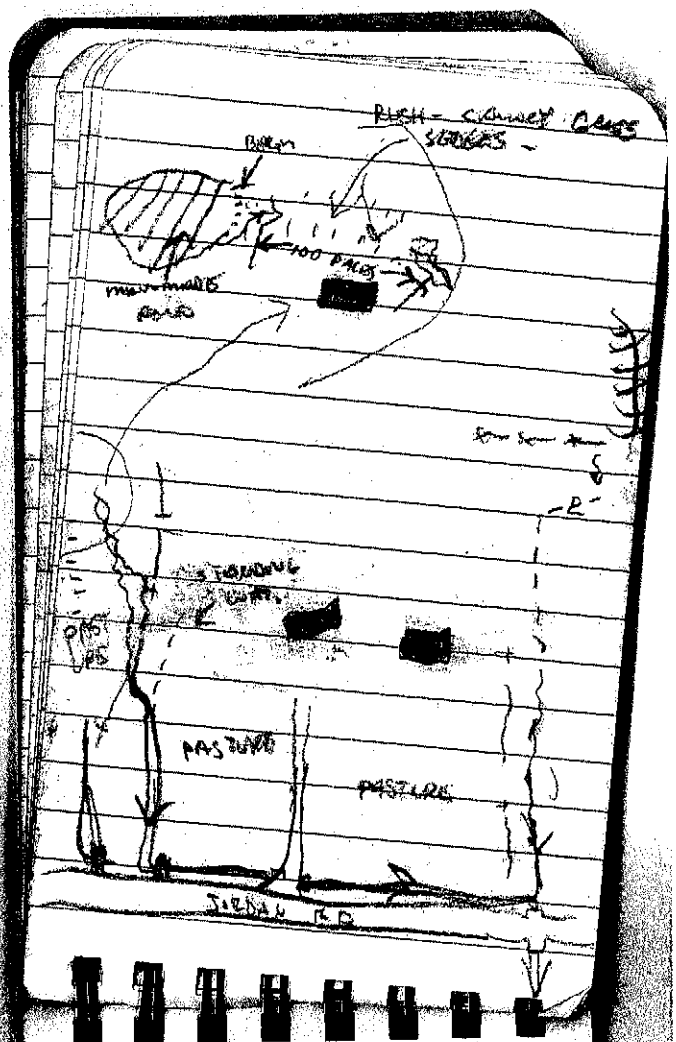
282m WW 2.2
- SLOW MOVING POOLED
- THICK BRUSHY STRIP
- MUD-BOTTOMED

- RECORD @ ROADSIDE
- DITCH @ JO48 -
RP along RD

125m [illegible]
- DITCH w/
w/ [illegible]
W. CRESS
SEDGES
- @ PR DR &
PIPE JO52

132m UPSTR END OF
PIPE.
203m WW 1.5M
- ROADSIDE DITCH
- WATER CRESS & PARSL.

- @ JO53 &
FIRE HYDRANT.



289 m 1m RIFF

PACED 100 PACES TO MAN-MADE POND - SEEMS TO FLUCTUATE W/ WATER TABLE.

THE LEFT BANK TRIB @ 513 m IS A SEASONALLY WATERED AND HAS SOME DITCH WORK ABOVE PASTURE SEEPS OUT OF TOP OF RIFF