

SITE INFORMATION

Site Identifier : SK5LB1 **Landowner Type :** Private
Site Name : South Skagit Slough **Landowner Name :**
WRIA : 03.0176X **Address :**
Region : NS **Address2 :**
Trib to : Skagit R **City :**
River Mile : 37.90 **State :**
River System : Skagit R **Zipcode :**
Legal Description : NE1/4S22T35NR6E **Phone :**
County : Skagit
Habitat Type : slough

Directions :
 Take the South Skagit highway for approximately 3 miles upriver from the town of Day Creek. Walk approximately 50m towards the river and to the site.

Area Overview :
 This slough offers a fair amount of spawning habitat and a good amount of over-winter rearing habitat. However, because this site is frequently flooded (over 12' of water during 95 flood event), there is not much structure or aquatic vegetation as it gets removed.

Field Survey Information

Date : 01/14/1997 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

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

Water Temperature(C): Lower end: 6.6
 Upper end: 3.3

Receiving Water Temperature (C): 2.7

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 5m Ponds: Wetlands:
 Depths: Channel: 0.3m Ponds: Wetlands:
 Total length (includes ponds and wetlands): 694m

Total existing habitat area (est. m2): 3880

Spawning area:	Mainstem: 16	Tribs:	Total:	
Impounded area:	Mainstem: 2405	Tribs:	Total:	
Other rearing area:	Mainstem: 1459	Tribs:	Total:	
Unaccessible habitat:	Mainstem:	Tribs:	Total:	

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Gravel size is 2"-4"; gravel found mostly in pool areas and these areas lack cover in which adults might hide from predators.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: This slough consists mainly of pool habitat that ranges 1' to 3' in depth. It is lacking in structure through most of the site except at the upper end where there is a 16m long log jam and a good amount of aquatic vegetation present. Summer access appears to end at 420m.

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: This site has frequent heavy flooding as indicated by the sizable log jam at the upper end of this site. During flood events this site receives flow from Cumberland Creek as well as the Skagit River. The homeowner that lives approximately 50m from this site explained that he had flood water 12' up the side of his stilted house.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: The entry is a pooled area providing easy access to the site but there is a low beaver dam at 50m that has to be negotiated.

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

Describe: Coho juveniles have been observed at his site by other technicians and I observed a redd that possibly may have been coho.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: During flood events, pinks and chums can gain access over the beaver dams and utilize the spawning habitat. This site also provides habitat for resident trout.

ENHANCEMENT OPPORTUNITIES: No opportunities because of heavy flooding.

Project type:

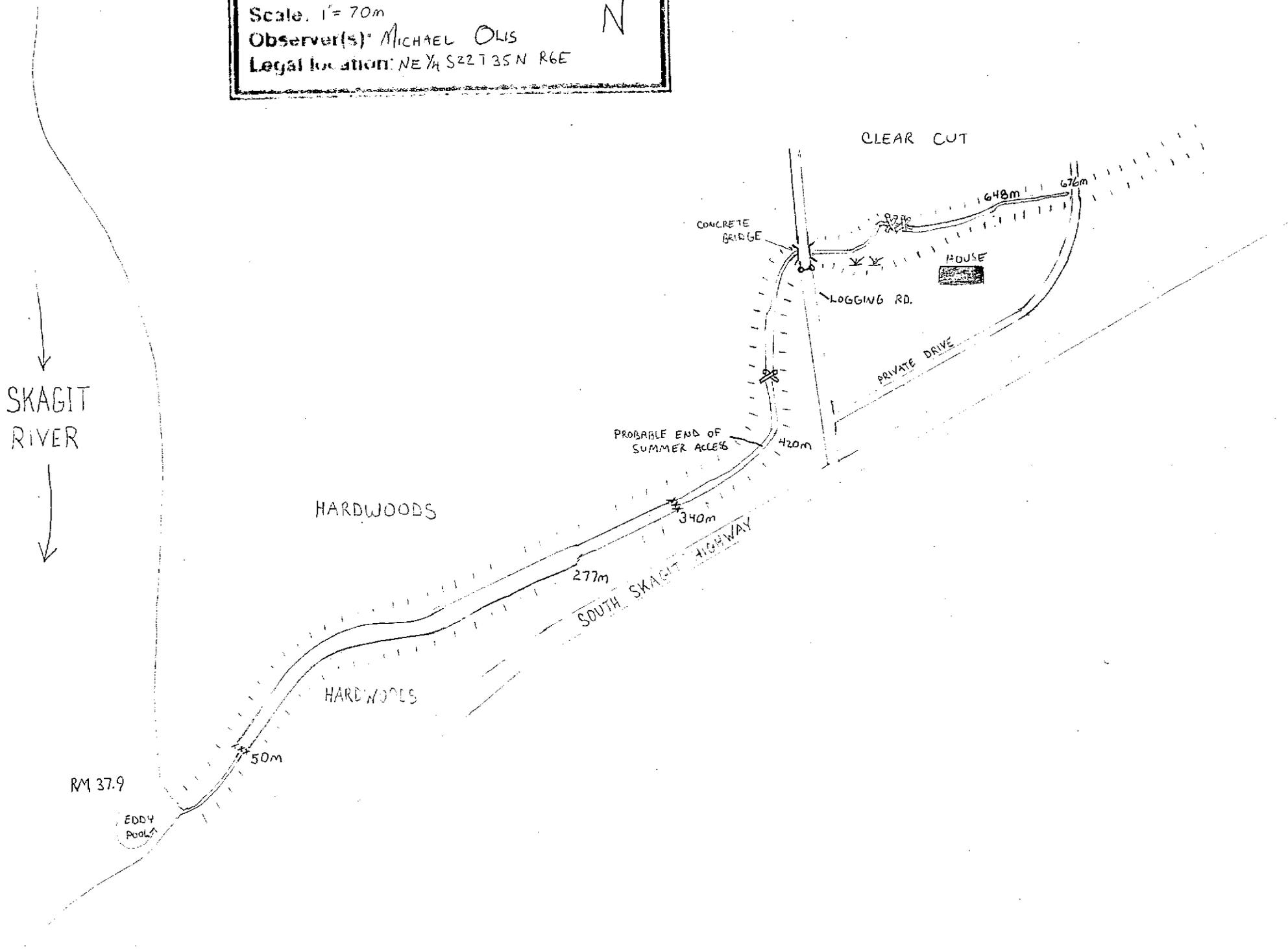
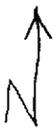
Equipment access:

ADDITIONAL COMMENTS Because this site is easy to access from the South Skagit Highway it would take little time to check and find out what species of salmon utilize the spawning habitat.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: SK5481
Site name: SOUTH SKAGIT SLOUGH
Scale: 1" = 70m
Observer(s): MICHAEL OLIS
Legal location: NE 1/4 S22 T35 N R6E



SKAGIT RIVER

CLEAR CUT

CONCRETE BRIDGE

LOGGING RD.

PRIVATE DRIVE

HOUSE

PROBABLE END OF SUMMER ACCESS

HARDWOODS

HARDWOODS

SOUTH SKAGIT HIGHWAY

RM 37.9

EDDY Pool

50m

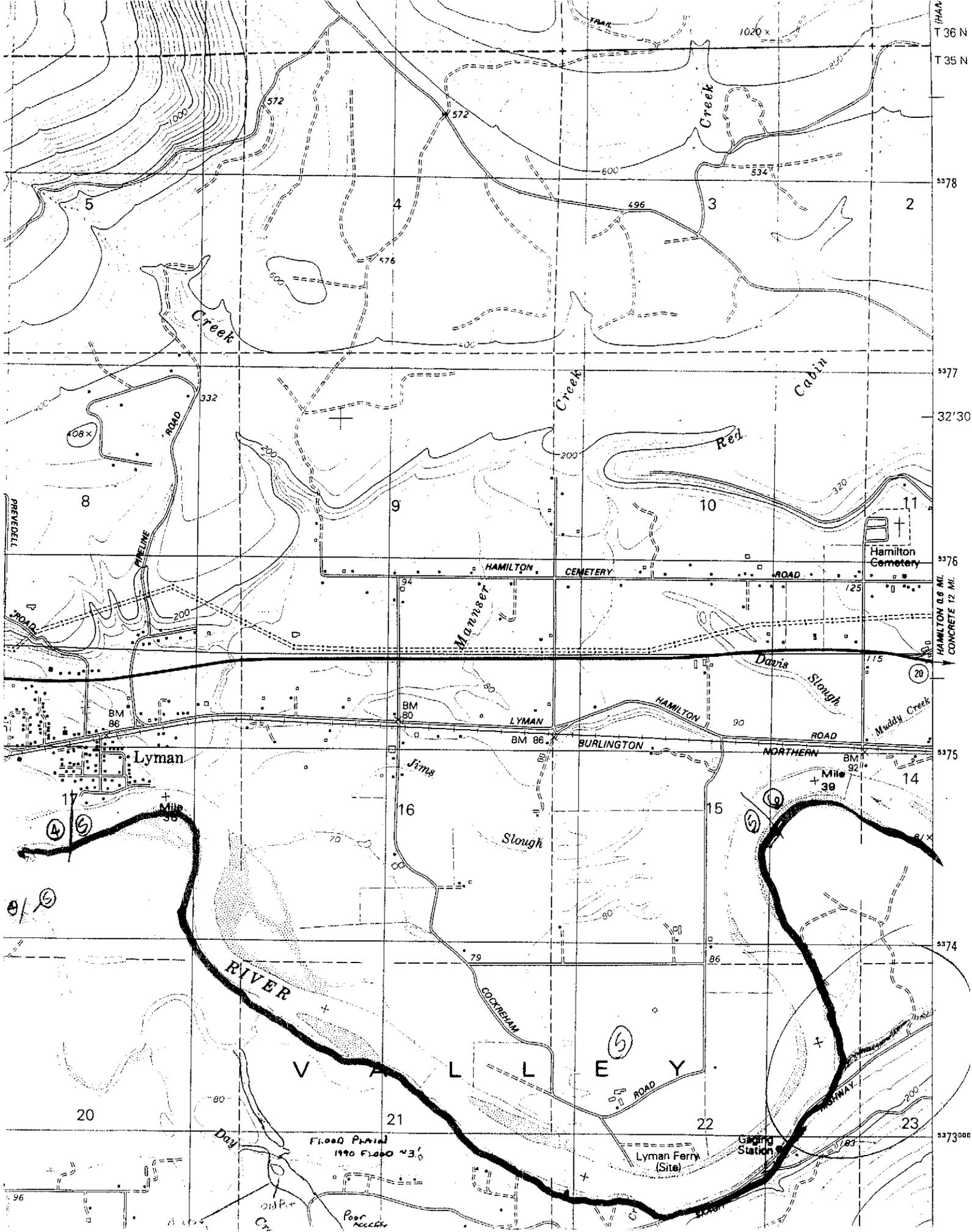
277m

340m

420m

648m

670m



T 36 N
T 35 N
5378
5377
32'30
5376
HAMILTON 0.6 MI.
CONCRETE 12 MI.
5375
5374
5373000

572
572
496
534
600
476
400
332
408 X
200
200
200
220
94
80
725
775
20
BM 86
80
86
90
90
92
92
14
16
15
86
86
20
21
22
23
96
96

PREDELL ROAD
PIPELINE
ROAD
Creek
Creek
Cabin
Red
Hamilton Cemetery
Manser
Davis Slough
Muddy Creek
Lyman
BURLINGTON
NORTHERN ROAD
Mile 39
RIVER
V A L L E Y
ROAD
Gaging Station
Lyman Ferry (Site)
Flood Plain 1990 Flood +3'
Poor access
Day Cr

SK5L81

RM 37.9

NE 1/4 S22 T35N R6E

14 JAN 97



NO ENTRY

- NO FLOW - POOL
- STRM TEMP: 44°
- RBC WTR TEMP - 37°
- 50m WW 3m POOL
- @ 4m BVR DAM - SEEMS PASSABLE
- MUCKY, SILT LADEN SUBSTR. COVERED W/ LEAVES
- BANKS COVERED W/ CANARY GRASS.
- 277m WW 10m - POOL
- SMALL AMOUNTS OF AQUATIC VEG & SMALL WOODY DEBRIS
- SOME 1m DEEP HOLES BUT MOSTLY 1' DEEP

340m WW 5m POOL

- @ 5m BVR DAM - PASSAGE
- POCKETS OF GRAVEL & COBBLE SHOWING UP.
- 2m² SP HAB

420m WW 4m POOL

- 10m² SP. HAB (END OF SUMMER ACCESS)
- 1 REDD.
- LESS THAN 1' DEEP

456m WW 4m

- SHALLOW RIFF

@ LOG JAM

490m WW 4m POOL

536m WW 2m (MOSTLY POOL)

- @ H. ROAD, SMALL CONCRETE BRIDGE & GATE

560m WW 2m

- LOTS OF CANARY GRASS ON BANKS & IN WATER
- SWAMPY AREA ON LB (TOWARDS HOUSE) (50m x 6m)

582m WW 2m

BEGINNING OF LOG JAM

598m WW 2m

END OF LOG JAM (@ HOUSE)

648m WW 5m POOL

- RUSH SHOWING UP
- SHALLOW
- LOTS OF HEAVY BRUSH ALONG BANKS

676m WW 2m MOSTLY POOL

- 1m² SP GRAVEL

6:40 AM WW / m POOL

- END OF WTR
- TEMP 38° - NO FLOW
- SWALE CONTINUES W/
SERIES OF ISOLATED
POOLS

COMMENTS

- HIGH FLOOD POTENTIAL
- 16 M² SP HAB, (2'-4" GR;
BUT LACKING IN COVER)
- NICE POOLS FOR WINTER
REARING BUT LACKING IN
WOODED STRUCTURE
- GROUNDWATER FED