

**SITE INFORMATION**

<b>Site Identifier :</b>	SS3RB1	<b>Landowner Type :</b>	Private
<b>Site Name :</b>		<b>Landowner Name :</b>	Bill Lundberg
<b>WRIA :</b>	05.0350X	<b>Address :</b>	16217 Jordan Rd
<b>Region :</b>	NS	<b>Address2 :</b>	
<b>Trib to :</b>	Jordan Cr	<b>City :</b>	Granite Falls
<b>River Mile :</b>	0.63	<b>State :</b>	Wa
<b>River System :</b>	S F Stillaguamish R	<b>Zipcode :</b>	
<b>Legal Description :</b>	SW1/4S27T31NR6E	<b>Phone :</b>	
<b>County :</b>	Snohomish	<b>Coordinates</b>	
<b>Habitat Type :</b>	lower valley wall tributary	<b>East:</b>	1,627,495.00 <b>North:</b> 1,029,055.00

**Directions :**

From the Highway 530 and Arlington 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 right bank approximately 50 meters upstream from SS3RB2. (See attached map)

**Area Overview :**

This is an intermittent trib that originates from a small, woodland swampy area. This swampy area may stay wetted year-round. Fish use is hindered by two culverts and a 0.55 meter drop that are located within the initial 38 meters of the site.

**Field Survey Information**

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

**HABITAT INFORMATION**

**Water Source:**  Spring  Groundwater  Surface runoff

**Flow:**  Intermittent  Year-round

**Estimated Flows (cfs):** Lower end: 0.6  
Upper end: none

**Water Temperature(C):** Lower end: 7.5  
Upper end: 7.8

**Receiving Water Temperature (C):** 7.5

**Other Observations:**

**Site Area Measurements:**  Indirect  Direct  Combination  
 Widths: Channel: 1.2m Ponds: Wetlands:  
 Depths: Channel: 15cm Ponds: Wetlands:  
 Total length (includes ponds and wetlands): 788m

**Total existing habitat area (est. m2):** 1566.5  
**Spawning area:** Mainstem: Tribs: Total:  
**Impounded area:** Mainstem: 494 Tribs: Total:

Other rearing area: Mainstem: 1072.5 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: The initial 440 meters is at 4% grade with very little tree cover and a large amount of blackberries along the banks. There is a 0.55 meter drop at 38 meters and there is a 0.65 meter drop at 283 meters. From 440 meters to 565 meters the stream flows through a wooded area with a clear cut on the left bank. The stream gradient is at 3%, the substrate is muddy and the banks are very brushy. At 565 meters, there is an old grade that impounds the water into a small, seasonal ponded area. Above this, the site is a wetted woodland area, with large amounts of water parsley in places.

Describe unaccessible habitat:

Wetland type:  Bog  Marsh  Scrub-shrub  Forested

Describe:

Flooding potential:  Low  Medium  High

Describe: This site shows no evidence of being floody. It is too far away from the S F Stillaguamish R to be affected by it during flood events.

**FISH INFORMATION**

Site entry condition:  Poor  Fair  Good

Describe: There is an eddy pool present in the mainstem at the entry area. However, there are two barrier culverts plus a 0.55 meter drop within the first 43 meters of this site.

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

Describe: No coho adults or juveniles were observed during the survey but there is a culvert at 12 meters that has a 0.4 meter outfall drop. Access would be difficult with that culvert present.

Other species acces and use:  Chum  Pink  Sockeye  Chinook  Trout

Describe: Trout might utilize this site if they could access it .

**ENHANCEMENT OPPORTUNITIES:** The first culvert at 12 meters could be replaced and the second culvert at 38 meters could be removed as this crossing appears to be abandoned.

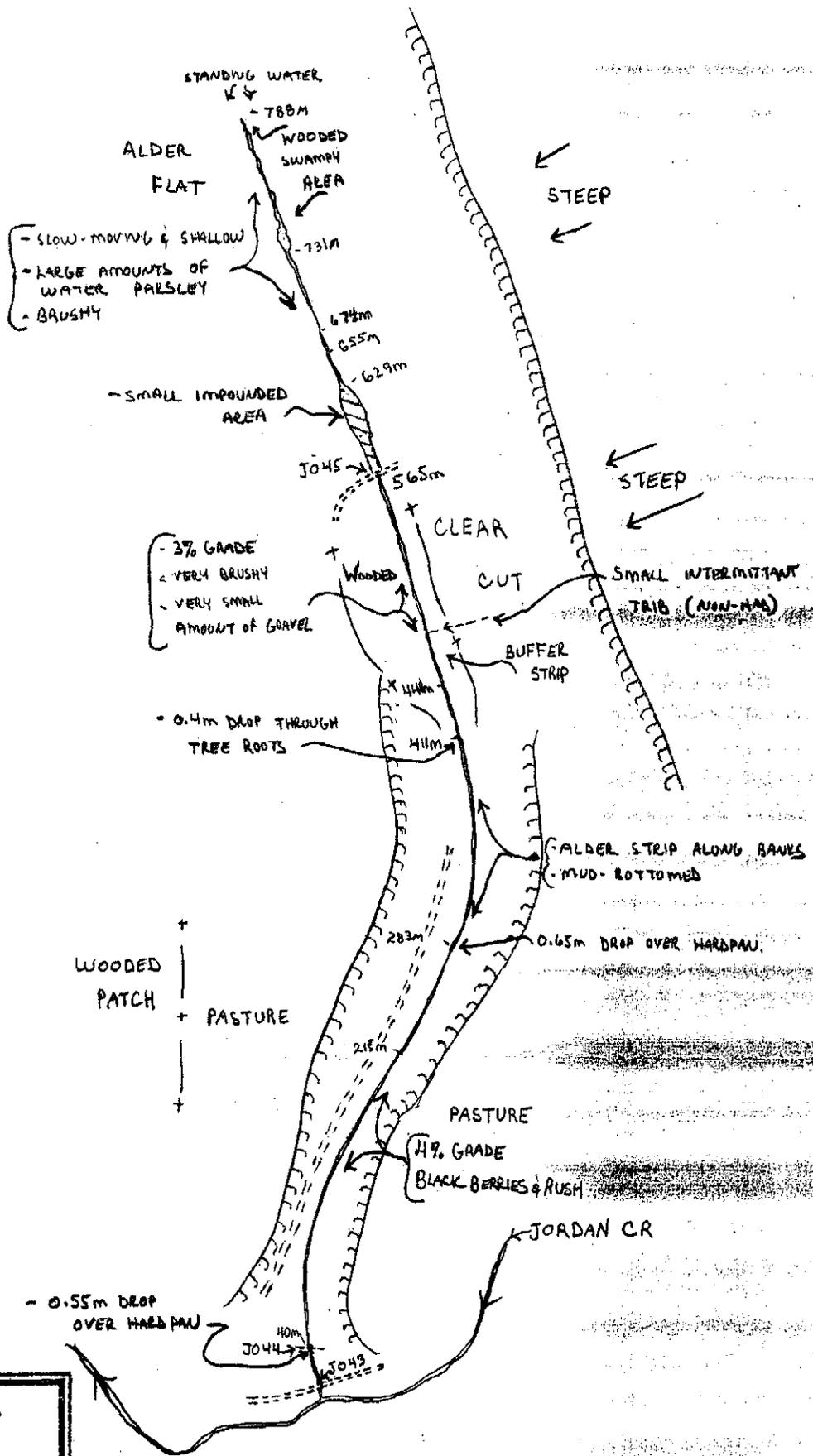
Project type: Culvert replacement and removal.

Equipment access: There are gravel roads to the sites.

**ADDITIONAL COMMENTS:** There is 527 meters of habitat upstream of the culverts mentioned above. If the culverts are repaired and the habitat gets fish use, there is another blockage culvert at 565 meters that could be repaired to open up an additional 250 meters of good over-winter rearing.

**ATTACHMENTS AVAILABLE**

Aerials  Sketch  Maps  Spawning Surveys  Juvenile Trapping  
 Other References



Site id. code: 553AB1

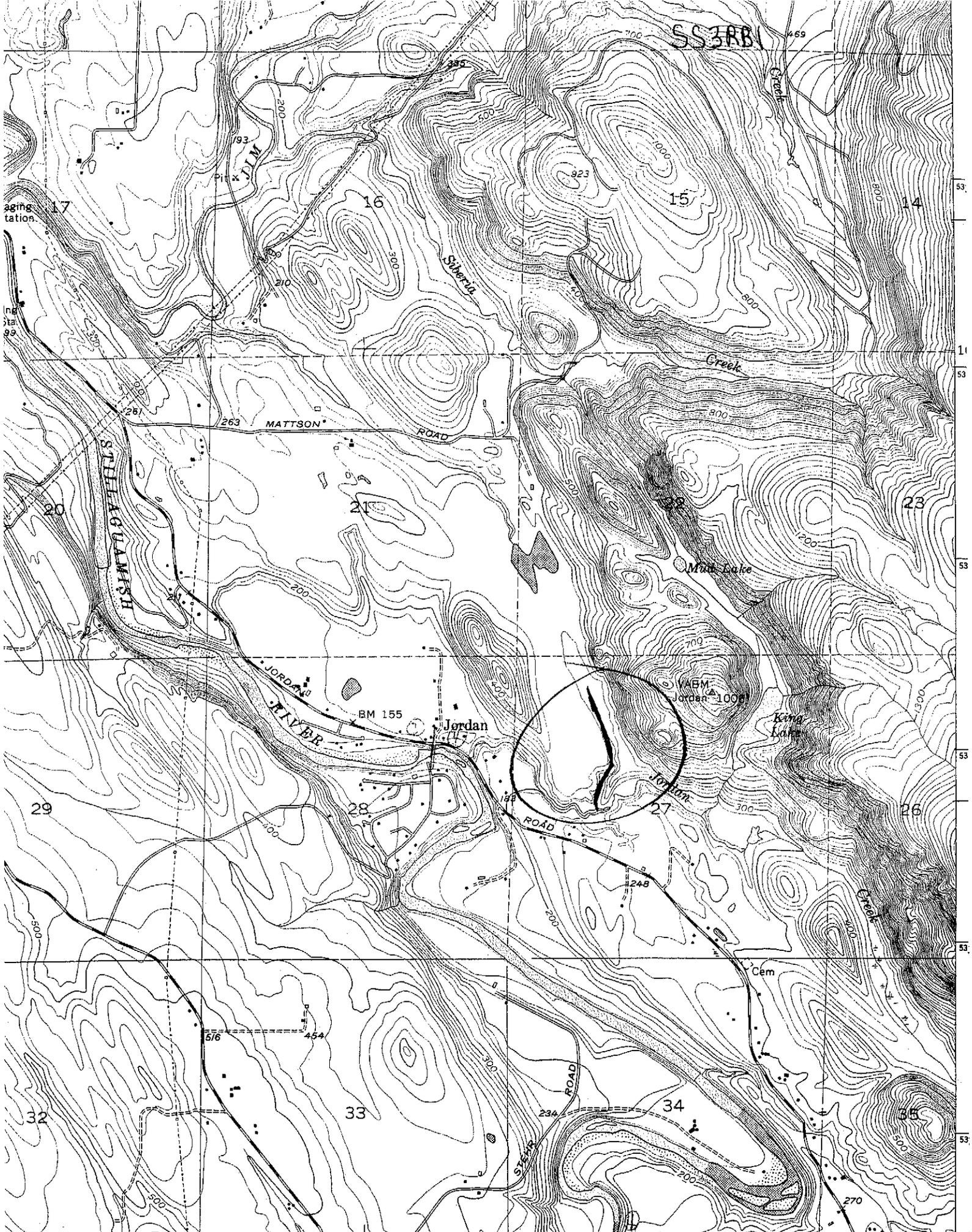
Site name:

Scale: 1" = 90 m

Observer(s): OLIS

Legal location: SW 1/4 S27 T31 W6E





SS 3 RB 1

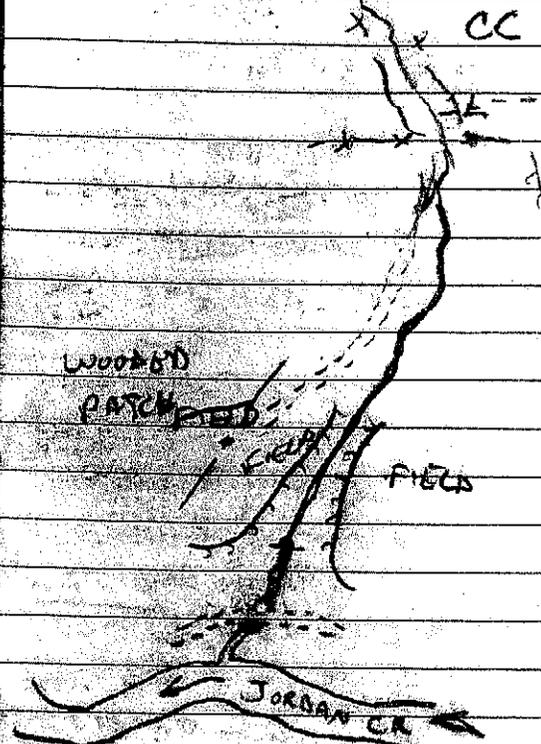
RM 0.63

SW 1/4 S27 T31N R6E

X- 1627495

Y- 1029055

1-0-02



0.0 ENTR

FLOW - 0.6 CFS

WT - 45.5°

RWT - 45.5°

ACCESS - EDDY POOL IN  
mainstem

12m WW 1.1m

- mostly RIFF

- COBBLES / GRAVEL

- HIGHLY SLACK BED,  
JO43

13m UPSTR. END OF  
CULV.

38m - GLIDE / RIFF - 1.3

- MUD BOTTOMS

38m ... Heavy Buck  
- @ 0.35 m DEEP  
- mud from MEDIAN  
- INCLUDE BANKS BELT

43m ... W2  
- @ 30 44

48m ... UPPER END of PIPE

215m - W2 0.9 m  
- RIFF  
- ROCKS - BLACK (GOLD)  
AND RUSH ALONG BANKS  
- 1/2 GRADE

283m W2 1m  
- STRIP OF ROCKS ALONG  
BANKS  
- MUD BOTTOMED  
- @ 0.65 METER DEEP  
OVER MEDIAN - 0.35  
M DEEP IMM. UPST.

411m W2 0.9m  
- MOSTLY BLACK.  
- MUD BOTTOMED  
- STILL 1/2

441m - 1.5m SPREAD  
OUT - TREES ALONG BANKS  
- @ 0.4 DEEP THROUGH  
TREE ROOTS

473m ww 1.6m

- SANDY OUT IN

SURFACE STRIP

- @ LB WT TR 10

565m ww 1.6m

- SANDY

- 3% GRADE

- TYPICAL BOTTOM

WENT SMALL AMOUNT  
OF GRAVEL IN PLACES

@ 30-45

570m ASYR. END OF

PIPES

596m ww 2m

ww FROM PD



629m ww 12m

- SMALL, SHALLOW POOL

- TYPICAL OILY SLUDGE

EDGES

- EVIDENCE OF BUR

655m ww 1.8m

- POOL

- MID-6070m (FILM)

668m ww 1m RIFF

674m - SHALLOW, 2m

- SPREAD OUT

- PUFFY SLUDGE w/ WASTE P.

695m ww 1.8m

731m WV 4m  
- SPREAD OUT SHALLOW  
- LOTS OF W.P.

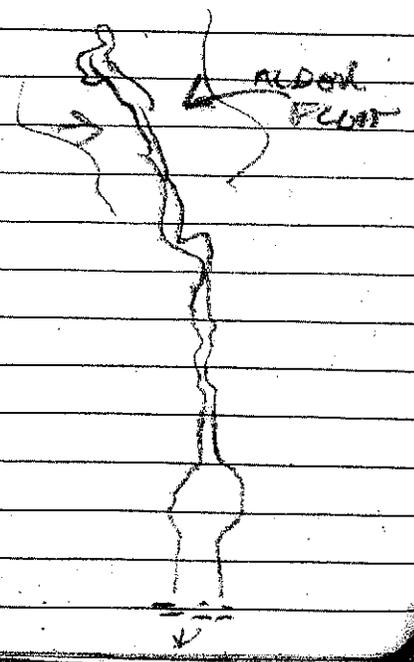
744 - WV 10m  
BANDS TOUO BRISTLE

777m WV 4m  
- SHALLOW POOL  
- W.P.

788m WV 2m  
- POOLED LOTS OF  
W. P. BARELY  
- FLOW IS BARELY  
DETECTABLE



- NO MORE CHANNEL  
PRESSURE  
END OF SURVEY  
- WTC TEMP, 46°



COMMENTS

- NO SPawning
- → 1st 10m?
- UPPER WINDS AREA
- WETTED THROUGH 4000 ft
- W. WIND
- GLOWING WATER FEEL
- NO FISH OBSERVED