

SITE INFORMATION

Site Identifier :	SK2RB2	Landowner Type :	Private
Site Name :	Fender Cr	Landowner Name :	Terry Sapp
WRIA :	03.0278A	Address :	4345 SW Willow St
Region :	NS	Address2 :	
Trib to :	Skiyou Slough	City :	Seattle
River Mile :	0.70	State :	Wa
River System :	Skagit R	Zipcode :	98136
Legal Description :	SW1/4S21T35NR5E	Phone :	
County :	Skagit	Coordinates	
Habitat Type :	terrace tributary	East:	1,593,601.00
		North:	1,161,166.00

Directions :
From the Hoehn Rd and Fruitdale Rd intersection in Sedro Woolley, go east 1.6 miles to the site.

Area Overview :
This is an intermittent creek that provides 713 square meters of good over-winter rearing in which fish access is enhanced by a baffled culvert under the Hoehn Rd. The upper reaches of this stream remains in a drain tile system.

Field Survey Information

Date : 1/22/01 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

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

Water Temperature(C): Lower end: 4.7
Upper end: 5.5

Receiving Water Temperature (C): 4.4

Other Observations:

Site Area Measurements: Indirect Direct Combination
Widths: Channel: 1.5m Ponds: Wetlands:
Depths: Channel: 18cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 406m

Total existing habitat area (est. m2):	713			
Spawning area:	Mainstem:	Tribs:	Total:	
Impounded area:	Mainstem:	Tribs:	Total:	
Other rearing area:	Mainstem: 713	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 Skiyou slough to the baffled culvert under the Hoehn Rd, the creek is very mucky bottomed, is mostly slow-moving and pooled, and it has good brushy cover as it flows through a small draw. From the Hoehn Rd to the 190 meter mark, the banks are incised and the stream is 50% pooled with a mud-bottom. Above 190 meters to the end of the survey at 406 meters, the stream is slow-moving and pooled, and is tree lined with good brushy cover.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The section downstream of Hoehn Rd is susceptible to flooding as it is on a lower bench.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: The entry area is pooled with no obstructions to fish passage.

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

Describe: Although no fish were observed during the survey, this site is accessible to coho.

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: This site is also accessible to trout.

ENHANCEMENT OPPORTUNITIES: Much of this creek is in drain tile that has been in place for many years. If landowners are willing, this creek could be opened and restored to its natural state.

Project type:

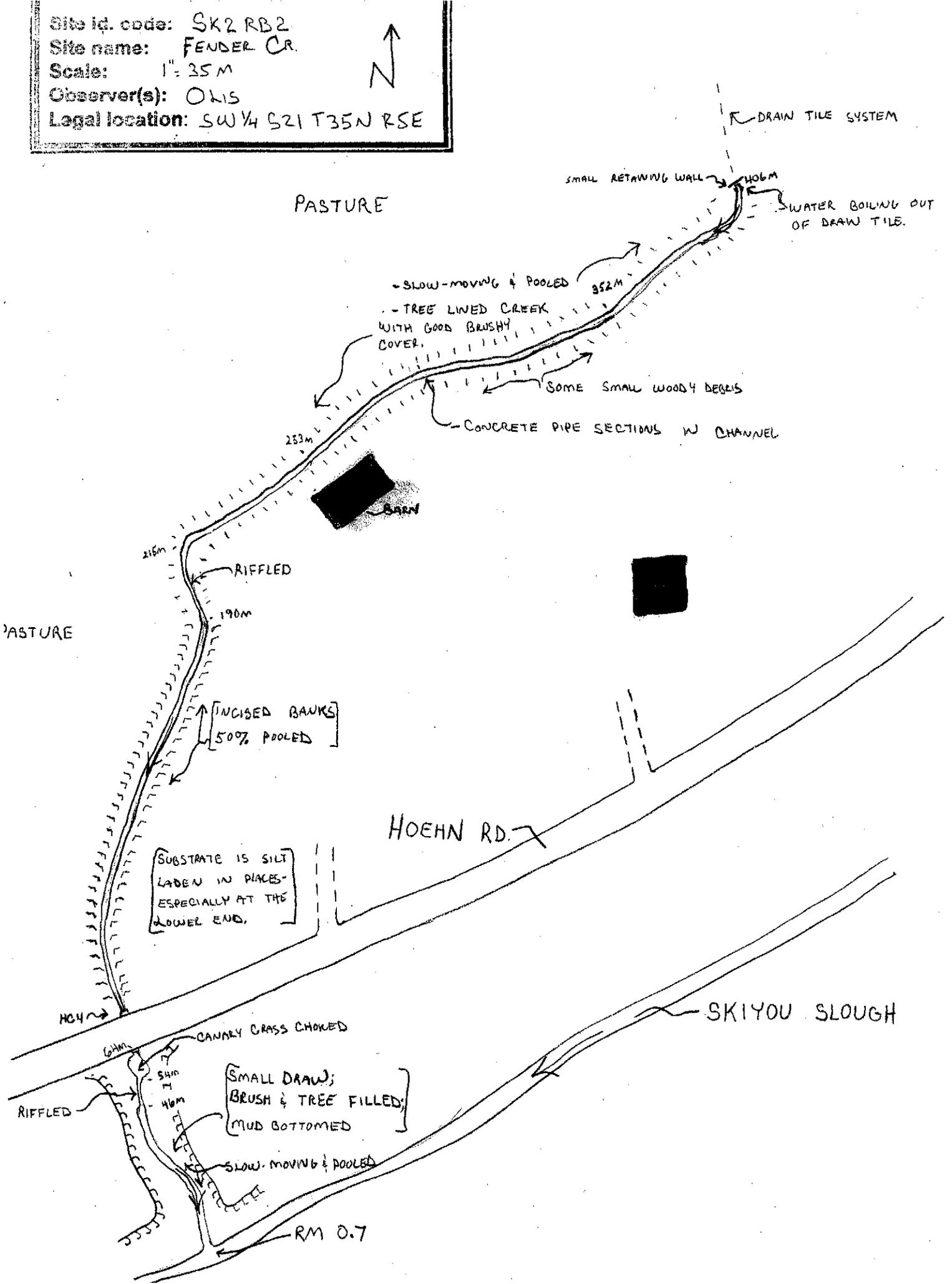
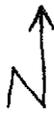
Equipment access:

ADDITIONAL COMMENTS: The survey was ended where water was boiling out from the drain tile system..

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: SK2 RB2
 Site name: FENDER CR.
 Scale: 1" = 35 M
 Observer(s): OLS
 Legal location: SW 1/4 S21 T35N R5E



PASTURE

DRAIN TILE SYSTEM

SMALL RETAINING WALL

HOLE

WATER BOILING OUT OF DRAIN TILE.

SLOW-MOVING & POOLED

TREE LINED CREEK WITH GOOD BRUSHY COVER.

SOME SMALL WOODY DEBRIS

CONCRETE PIPE SECTIONS IN CHANNEL

283m

352m

216m

RIFFLED

190m

PASTURE

HOEHN RD.

SUBSTRATE IS SILT LADEN IN PLACES - ESPECIALLY AT THE LOWER END.

INCISED BANKS
50% POOLED

SKIYOU SLOUGH

H04

CANALY GRASS CHOKED

SMALL DRAW; BRUSH & TREE FILLED; MUD BOTTOMED

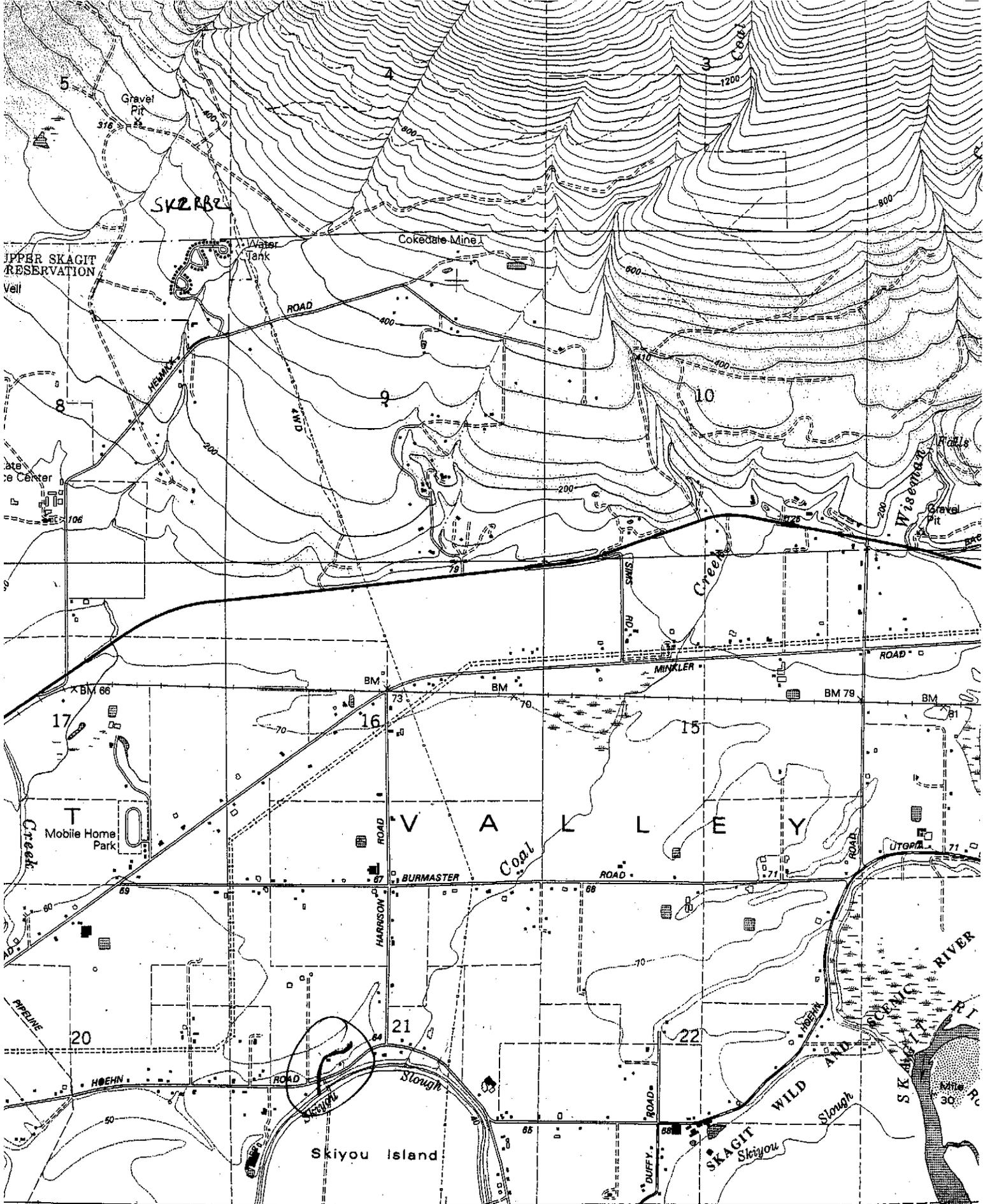
SLOW-MOVING & POOLED

RIFFLED

51m

46m

RM 0.7



(SEDRO-WOODLEY SOUTH)

1561

10'

1562

● INTERIOR-GEOLOGICAL SURVEY, RESTON, VIRGINIA
563 564000m. E

SCALE 1:24 000

1 MILE

1000 2000 3000 4000 5000 6000 7000 FEET

ROAD CLASSIFICATION

Primary highway,
hard surface

Light-duty road, far
improved surface

SK2RBZ

RM0.7

SW421 T3NR5E

TRIB TO SKIYOU SLOUGH

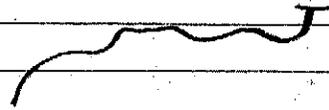
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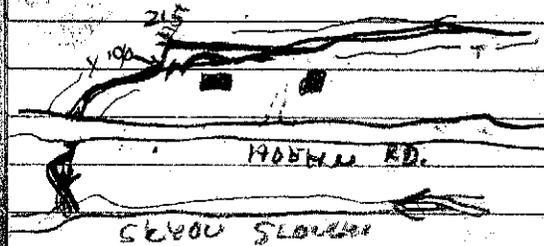
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1-22-01

FENDER CR



PASTURE



0-0 ENTRY

FLOW-

WT - 40.5 UP. WT-

RWT - 40

ACRES - 6000

4/4m w/w 2.5m

- MUDRY BOTTOM
- BRUSHY, SLOW-MOVING
- 0.5m DEEP

5/4m w/w 1.2m
RIFFLED

6/4m w/w 6m
- SHALLOW MUDRY

64m

- CANAL CLAS

- BASE OF RIPPLED
COLUMN,

100m WEST. END
OF CURVE,

190m WW 1.7m
- SANDY POINT
INDICED BANKS

215m WW 1.7m
RIPPLED

253 WW 1.5m
@ BANK ON LB



285m WW 1.7m
@ SEVERAL PCC
SECTIONS W CHANNEL
(NOT A CROSSW)

327
23
100

352m WW 1.7m

- SKEW - CHANNEL
- SMALL WOODY DEBRIS
- GOOD BUSHY COVER

406m WW 2.5

~~AT SHALLOWS~~

- SKEW CHANNEL & MOIST
POND

@ SMALL COBBLE RET.
WALL AND END OF

406m SURVEY

- WATER TEMP. 42°

- WATER BUBBLES
UP FROM DRAW TILE

Comments

- NO SPAWN

- MAY BE IN DRAW
TILE FOR REST OF
STREAM LENGTH (ORIGIN?)

↳ ACCORDING TO LAND OWNER

GOOD REASON

