

SITE INFORMATION

Site Identifier : PI2LB2	Landowner Type : Private
Site Name :	Landowner Name :
WRIA : 05.0062X	Address :
Region : NS	Address2 :
Trib to : Pilchuck Cr	City :
River Mile : 5.61	State :
River System : Pilchuck Cr	Zipcode :
Legal Description : SW1/4S16T32NR5E	Phone :
County : Snohomish	Coordinates East: 1,592,936.00 North: 1,071,675.00
Habitat Type : terrace tributary	

Directions :
From where Hwy 9 crosses Pilchuck Cr, approximately 2 miles north of Bryant, hike downstream for 0.6 miles to the site.

Area Overview :
This trib averages 1.5 meters in width and provides 20 square meters of spawning habitat as well as 251 square meters of good rearing. There is a 4 meter falls at 103 meters that ends fish access. There were 2 redds observed (species unknown).

Field Survey Information

Date : 3/21/01 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 0.5
Upper end: 0.5

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

Receiving Water Temperature (C): 6.7

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel: 2 Ponds: Wetlands:

Depths: Channel: 15cm Ponds: Wetlands:

Total length (includes ponds and wetlands): 157m

Total existing habitat area (est. m2): 271			
Spawning area: Mainstem: 20	Tribs:		Total:
Impounded area: Mainstem:	Tribs:		Total:
Other rearing area: Mainstem: 251	Tribs:		Total:
Unaccessible habitat: Mainstem:	Tribs:		Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Gravel size ranges from 1" to 3"; there is good overhead cover but poor instream cover.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: The initial 20 meters has a 2 meter wide channel, a silty/mud substrate and incised banks. From 20 meters to the falls at 103 meters, the substrate is gravel, there is good brushy cover and the stream is low gradient (there is a section that is 6% gradient at the base of the falls). There is a 4 meter falls at 103 meters. There is a small trib on the right bank at 30 meters. It is slow-moving and very mucky bottomed with brown algae coating the substrate. It originates out of a wet and swampy ground area at the wall base 100 meters to the southeast.

Describe inaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: The lower 30 meters appears to get backwatered during flood events.

FISH INFORMATION

Site entry condition: Poor Fair Good

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

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

Describe: This site is accessible to both juveniles and adults. There were two redds observed as well as juvenile salmonids (species unknown).

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: This site is accessible to trout and provides good rearing for trout juveniles too.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: The survey was ended at the 4 meter falls.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

PILCHUCK CR.

Rm 5-61

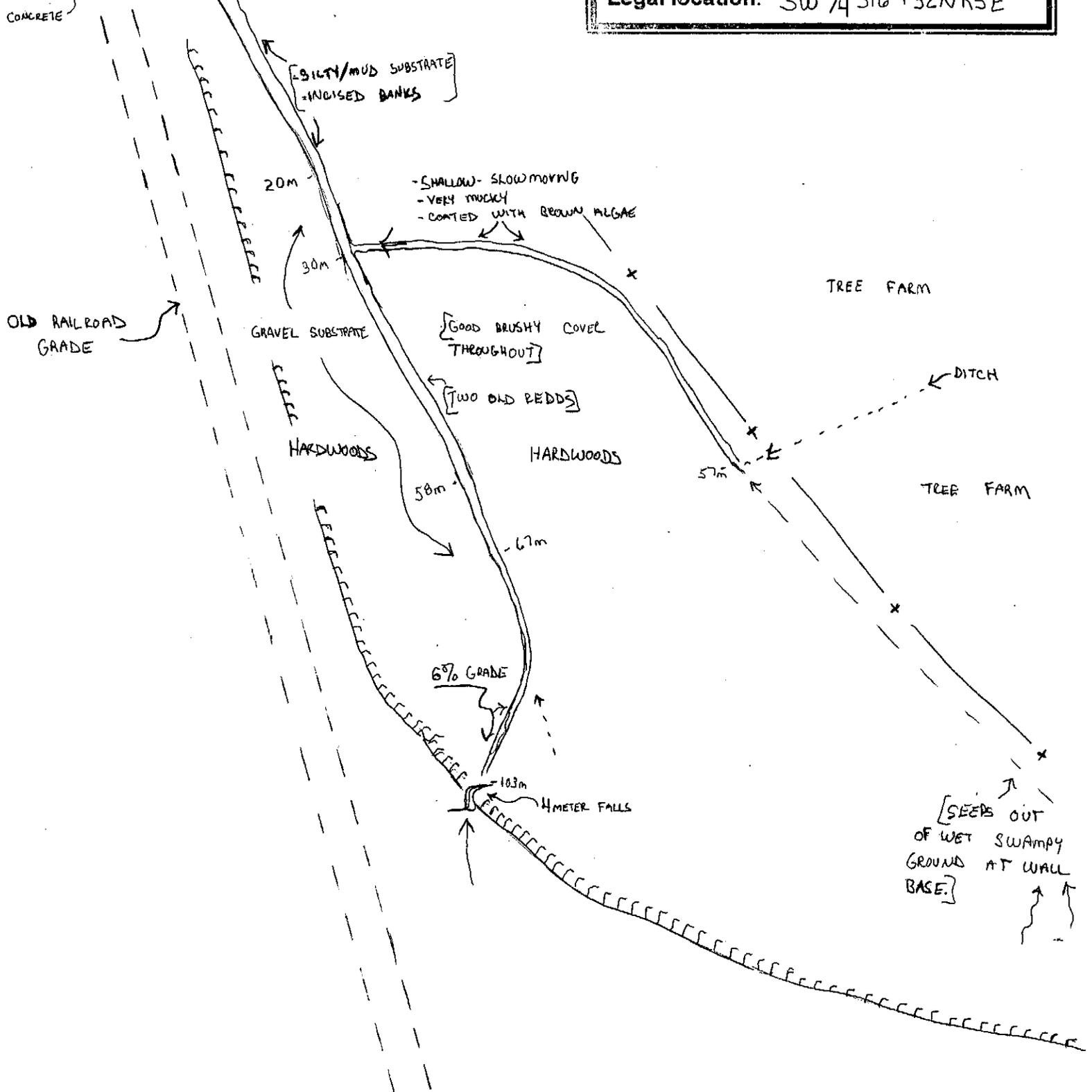
Site id. code: P12LB2

Site name:

Scale: 1"=15m

Observer(s): OLIS

Legal location: SW 1/4 516 T32N R5E



OLD RAILROAD GRADE

GRAVEL SUBSTRATE

20m

30m

HARDWOODS

HARDWOODS

- SHALLOW - SLOW MOVING
 - VERY MUCKY
 - COATED WITH BROWN ALGAE

[GOOD BRUSHY COVER THROUGHOUT]

[TWO OLD REDDS]

58m

6.7m

6% GRADE

10.3m

4 METER FALLS

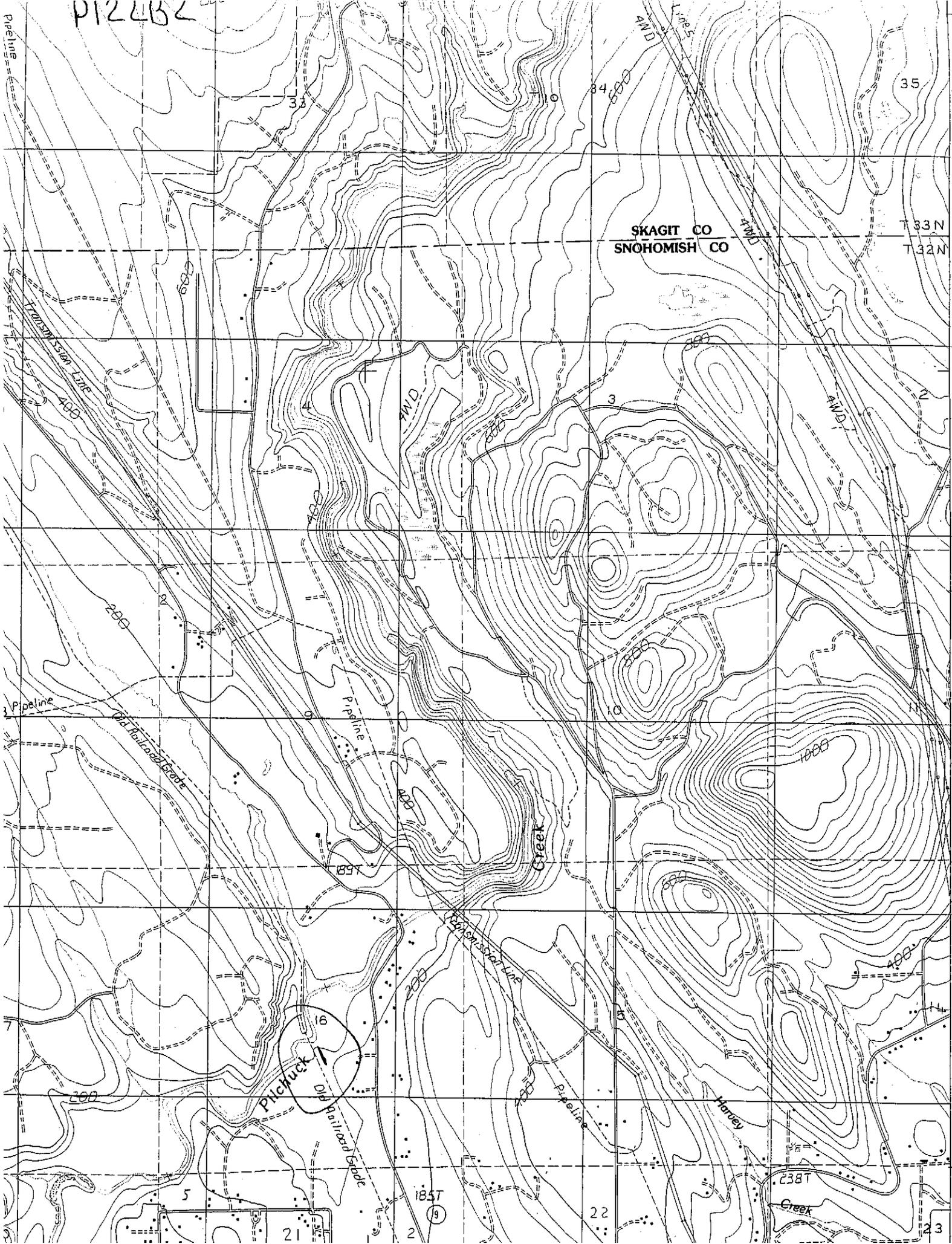
TREE FARM

TREE FARM

DITCH

[SEEPS OUT OF WET SWAMPY GROUND AT WALL BASE.]

P12432



SKAGIT CO
SNOHOMISH CO

T 33 N
T 32 N

16
Pilehuck

1857

22

2387

23

5

21

2

35

34

3

2

200

400

1000

400

200

897

600

200

200

Pipeline

Line 5
AWD

AWD

AWD

AWD

Pipeline

Pipeline

Creek

Old Railroad Grade

Transmission Line

Pipeline

Harvey

Creek

Old Railroad Grade

P12LB2

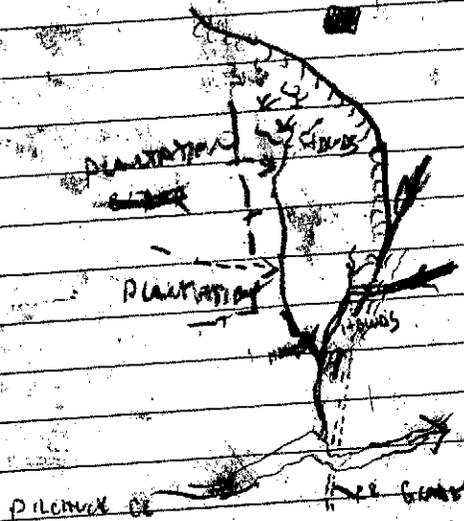
RM 5.61

SW 1/4 S16 T32N R5E

X-1592936

Y-1071675

3-21-01



O.O. ENTRY

FLOW - DENSE

WT - 46"

RWT - 44"

WATER - LARGE POOL

20m - WW 2m

> STONY / MUD SUBSTR.

- WOOD RAMPS - DENSY

30m WW 2m

- GRAVEL SUBSTRATE

- 3m²

- 1" GRAVEL

- NO PLACE TO STOP

- RB FIB AS 1/4 OF

FLOW

58m WW 1.6m

10m² SP MATS

- 1" - 3" GRAVEL

- A couple of old
RESIDUES

67m WW 1m

2m²

(Small RB and RB
Vero from middle @
base of falls)

103m WW 2m

- 6 to 8 MATS

- 5 x 2 SP MATS

- @ 4m FALLS

46°



RECORD ON RB TUB

@ 30m

- 57m WW 1.5m

- SHALLOW - SLOW-ROCK

- SUBSTRATE NOT VERY MUCH

- @ BEAMED ALBES
CONTINUED GROW ON RB
THRU SMALL CEDAR
PLANTATION

102m WW 0.7m

@ SMALL SLEEP ON
RB

- STEM CONTINUES AND

DEALS SMALL SWAMPY AREA

@ WALL BASE

102 min

LOTS OF SKUNK
CABBAGES AND CANALY
GAPS

- NO FEN WERE OBSERVED
ON THIS TRIP.

COMMENTS

- FURNISHED SCHEDULES
OBSERVED

- 2 PASS RAILS

- FAIR → GOOD SAMPLE

- LITTLE WOODEN COVER

- GOOD KRAEHL

- RAIL RAILS?

- MAIN FURNISH

- PROBABLY GETS

RECORDED BY

PILGRIM