

SITE INFORMATION

Site Identifier : EN2LB8 **Landowner Type :** Private
Site Name : **Landowner Name :** Les Tracey
WRIA : 03.0241X **Address :**
Region : NS **Address2 :**
Trib to : 03.0241 **City :**
River Mile : 1.40 **State :**
River System : E F Nookachamps **Zipcode :**
Legal Description : SW1/4S33T34NR5E **Phone :**
County : Skagit
Habitat Type : man-made impoundment

Directions :

Take Walker Valley Rd to the Fire Mountain Boy Scout Camp and park at the gate. Trib 03.0241 flows under the private driveway on the south side (right side as you are facing the private gate) of the road and this site is located approximately 25 meters upstream of this driveway.

Area Overview :

This site features a small man-made pond which offers approximately 1300 square meters of excellent rearing habitat and appears to be fed by spring and surface flow. The landowner has seen both juvenile and adult coho in the pond although no spawning habitat was found in this site.

Field Survey Information

Date : 11/10/1999 **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: None

Water Temperature(C): Lower end: 9.4
Upper end: 9.4

Receiving Water Temperature (C): 8.9

Other Observations:

Site Area Measurements: Indirect Direct Combination
 Widths: Channel: 1m Ponds: 18m Wetlands:
 Depths: Channel: 15cm Ponds: 1m Wetlands:
 Total length (includes ponds and wetlands): 328m

Total existing habitat area (est. m2): 1729

Spawning area:	Mainstem:		Tribs:	Total:
Impounded area:	Mainstem:	1296	Tribs:	Total:
Other rearing area:	Mainstem:	433	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 pond outlet is 52 meters long, mostly slow moving and has good cover from blackberries. The pond is 72 meters long by 18 meters wide and is lined with trees on both banks. It has water cress, skunk cabbage, lilies and rush present. The inlet is approximately 200 meters long and averages about 1m in width as it meanders through a wooded and thick brushy area. It is mostly slow moving with water parsley, skunk cabbage and sedges present. This last section is probably dry during the late summer.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: There was no evidence found that this site floods very often.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There was a small pool present at the entry area.

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

Describe: Although there were no adults or juveniles observed, the landowner has seen both in the pond area at times.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: This site can be accessed by trout and provides excellent rearing for them also.

ENHANCEMENT OPPORTUNITIES: None

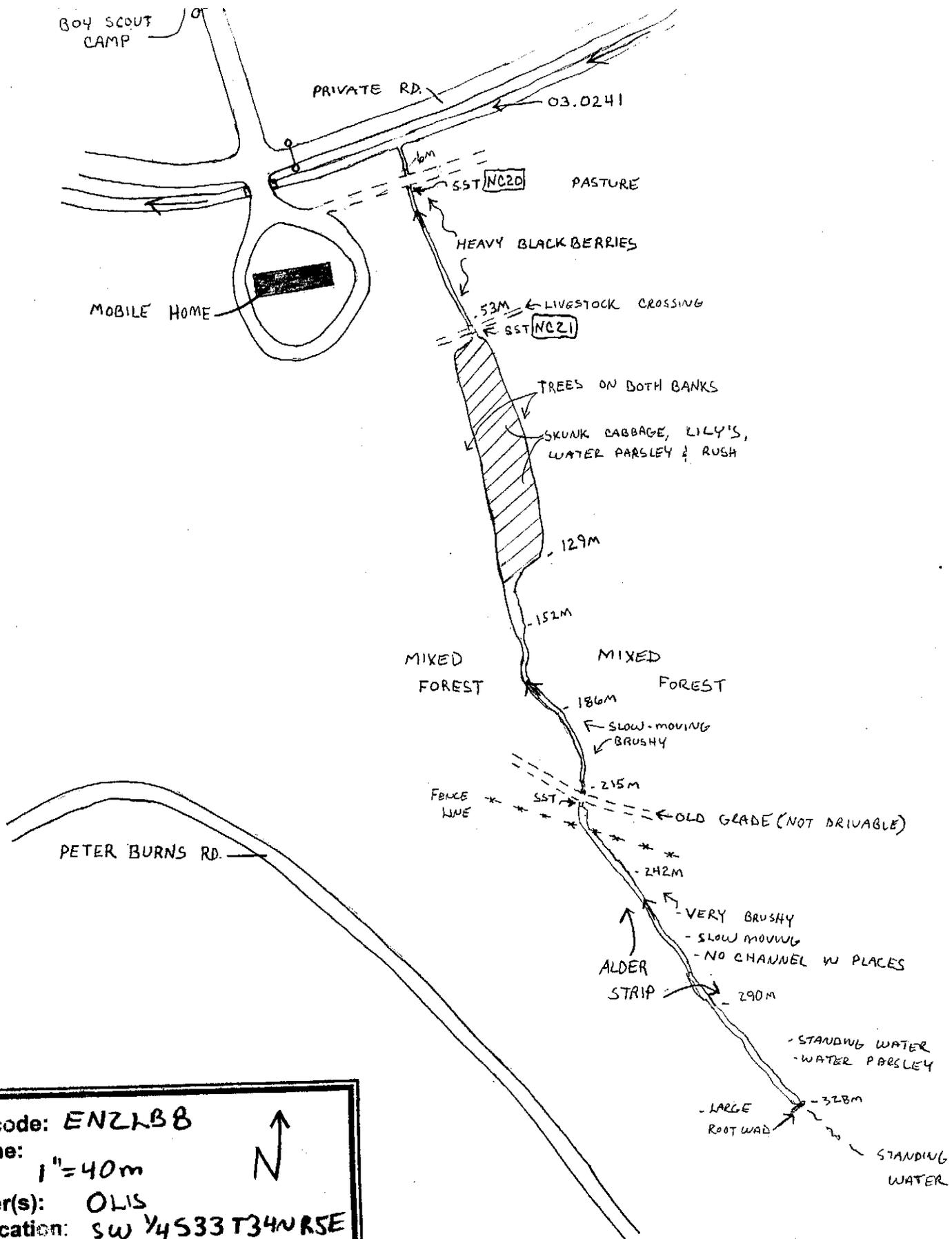
Project type:

Equipment access:

ADDITIONAL COMMENTS: The survey ended in a brushy area with mostly standing water and had water parsley, skunk cabbage and sedges present. There are three culverts in this site and all have been entered into the culvert inventory (NC19, NC20 and NC21). There were no GPS points received at this site.

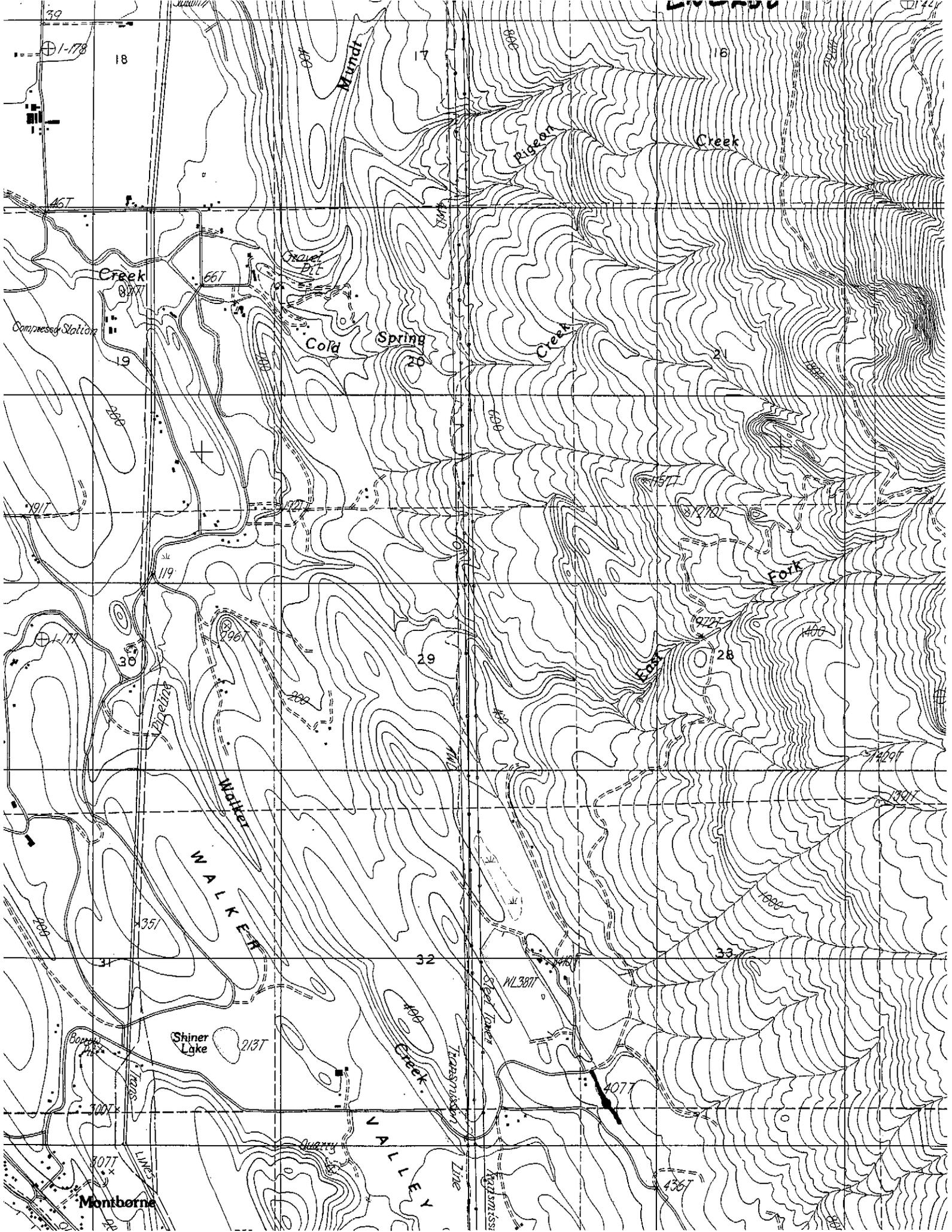
ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Site id. code: ENZLB8
 Site name:
 Scale: 1" = 40m
 Observer(s): OLIS
 Legal location: SW 1/4 S33 T34 R5E





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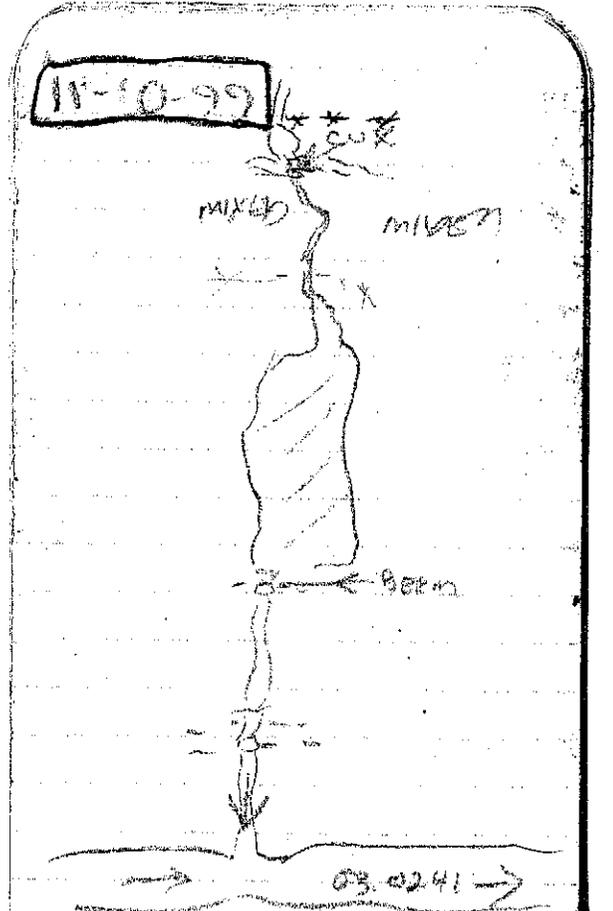
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EN2 LB8

RM 1.4

SW 1/4 S33T34NR5E

TRIB TO 03.0241



0.0 ENTRY
 FLOW - 0.2 CFS
 WT - 49°
 RCPT - 43°
 ACCESS - FAIR (SM. POOL)

6M WW 0.5 M
 - MOSTLY RIF.
 - BLACK BERRYS
 - GRASS.
 - @ ACCESS RD.
 AND CULVERT.

BM UPPER END
 OF CULVERT.

53m WW 1m

- SLOW-MOVING-POOLED
- MUD - EASTWARD
- BACK CREEK BEUSE
- @ SST & TRAIL TO
- WHICH IS OUTLET
TO SMALL POND.

57m - UPPER END OF
DIPLE

129m SMALL POND WOOD
- SEWER CABB, WATER
CABB, LILIES, RUSH



162m WW 4m

- BACK END OF
POND / SOME FLOW
- SEWER CABB,
8" DEEP.

186m WW 1.5m

- BACK IN BUSH

215 WW 1m

- SAW MOUND THRU
MIXED FOREST
- @ SST & OLD
GRADE,

215m @ culvert

[COX]

- 1' CULVERT - 17' L
- NO DEEP - NO MAT.
- OVER OLD GRADE
- 1/2m WW - FLAT
- UNK INT. SP. BR.
- LEFT OF RILL
- NO CAS

223m west 3m

- POOL
- STACKED UP BEHIND GRADE
- @ FENCE LINE



242m WW 4m

- SPREADS OUT NO
- RICH CH.
- * VERY BRUSHY w/ ALDERS ~ 10"
- WW

290m WW 2m

- SPREAD OUT - WTR
- SPREADING FINE BLS
- LEAVES

328m WW 3m

- STANDING WOOD
- SKUNK CATS, WT PALS
- SEEDS

328 m ...

- ~~WET~~ END OF
FISH ACCESS - LARGE
~~WETTED~~ ROOT AND
SWAMPY ~~WET~~

- WETTED AREA
ABOVE BUT ALL
STANDING WATER
HEAVY BRUSH
WT. 49°

COMMENTS

LANDOWNERS HAS
SEEN ADULTS AND
SUV. IN POND,
- ETC. REARING



- POND 2x 1m DEEP

- MUCKY /

- MAN MADE / STAY

- WETTED AREA

ROUND BUT INLET

DRIES UP IN SUMMER

- LOW FLOOD

- 3 CULVERTS

- NO GRAVEL

SEEN