

SITE INFORMATION

Site Identifier :	CF2LB4	Landowner Type :	Private
Site Name :		Landowner Name :	Roy Lee
WRIA :	03.0179X	Address :	21226 Little Mountain Rd
Region :	NS	Address2 :	
Trib to :	Carpenter Cr	City :	Mt Vernon
River Mile :	7.85	State :	Wa
River System :	Carpenter/Fisher Cr	Zipcode :	
Legal Description :	NW1/4S34T34NR4E	Phone :	
County :	Skagit	Coordinates	
Habitat Type :	man-made impoundment	East:	1,566,052.00 North: 1,121,427.00

Directions :

From the Blackburn Rd and Little Mountain Rd intersection in Mt Vernon, go southeast on Little Mountain Rd for approximately 1.3 miles to 21226 Little Mountain Rd on the right. Drive down the driveway for approximately 0.1 miles to the bridge over Carpenter Cr and the site.

Area Overview :

This is a short trib that connects a small man-made pond to Carpenter Cr. The pond is not accessible to fish due to the culvert under Little Mountain Rd. The pond may provide some good rearing for coho juveniles but the water quality and the pond depth needs to be looked at closer.

Field Survey Information

Date : 10/30/00 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermittent Year-round

Estimated Flows (cfs): Lower end: 0.1
Upper end: <0.1

Water Temperature(C): Lower end: 10
Upper end: 10.3

Receiving Water Temperature (C): 7.8

Other Observations:

Site Area Measurements: Indirect Direct Combination
Widths: Channel: 1m Ponds: 50m Wetlands:
Depths: Channel: 15cm Ponds: unk Wetlands:
Total length (includes ponds and wetlands): 203 m

Total existing habitat area (est. m2):

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 144	Tribs:	Total:

Unaccessible habitat: Mainstem: 3200 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 97 meters is in a roadside ditch, is slow-moving and mud-bottomed. The stream forks at this point, with most of the flow coming from the left fork. The right fork continues along the road for 25 more meters where there is a seep that comes out from under a small terrace wall. The left fork is an outlet to a small man-made pond from an old quarry site.

Describe unaccessible habitat: The small man-made pond is not accessible because of the culvert under Little Mountain Rd (CR194 in culvert inventory). The pond measures 50 meters by 64 meters and there is some inflow that comes out of the ground at the northwest corner of the pond. There is a fair amount of cover along the perimeter of the pond but the water quality looks suspect.

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: There is no indication that this site floods.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a culvert at the mouth (CR192).

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

Describe: This site is accessible to both adults and juvenile coho, but neither were observed on the day of the survey.

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: This site is accessible to trout also.

ENHANCEMENT OPPORTUNITIES: If feasible, the culvert under Little Mountain Rd could be replaced to allow fish access into the 3200 square meter pond.

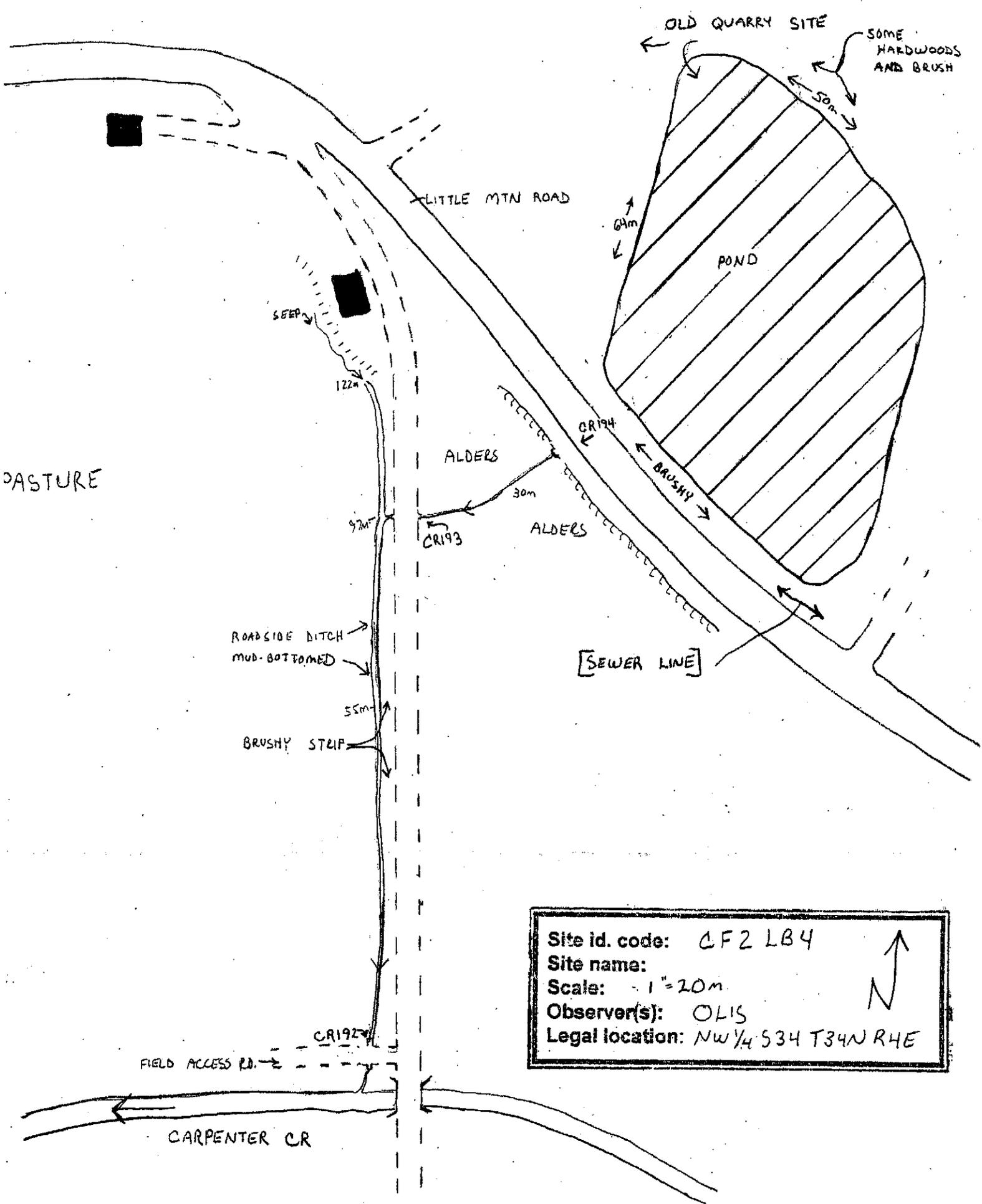
Project type:

Equipment access:

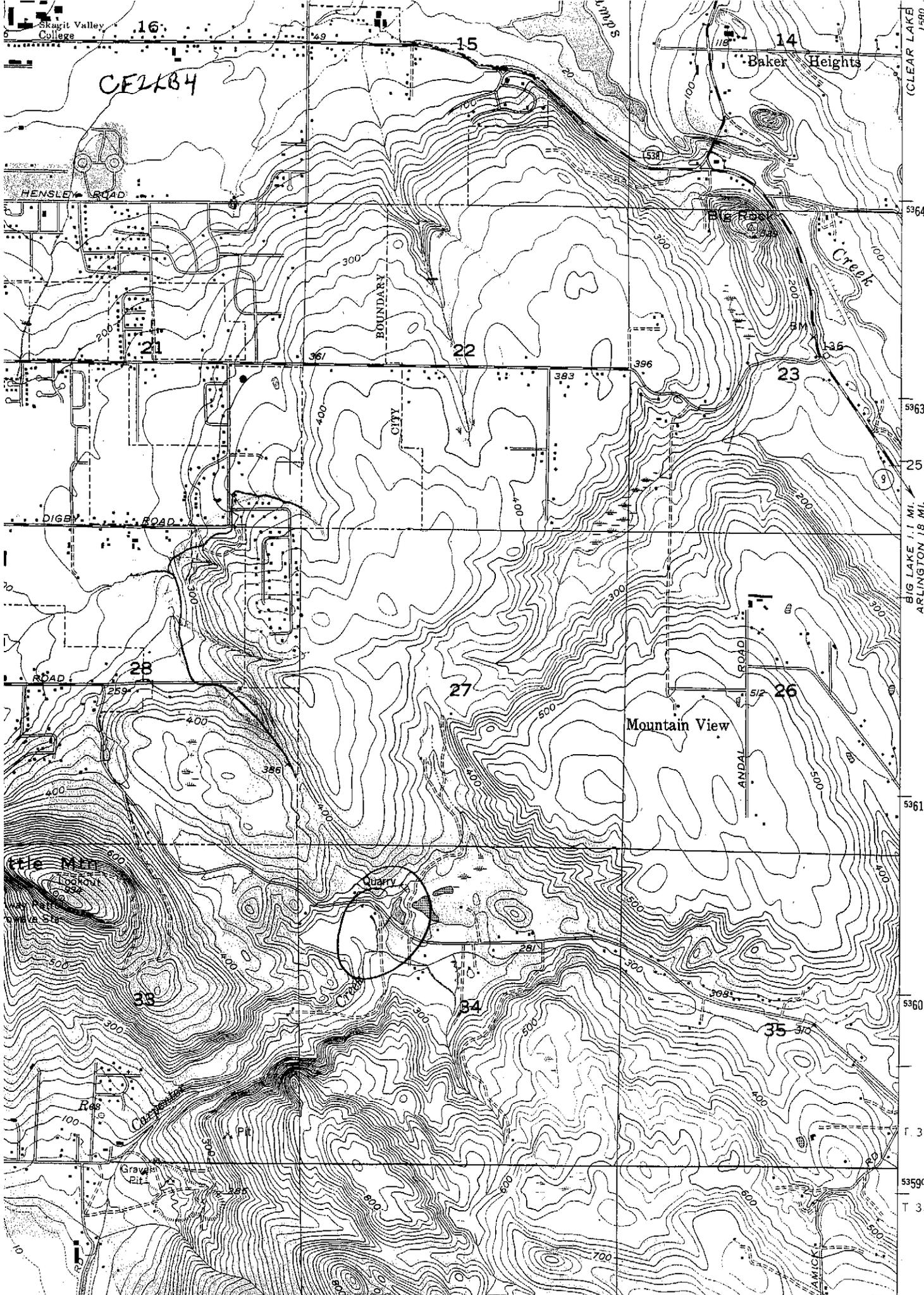
ADDITIONAL COMMENTS: The survey ended at the upstream end of the pond as there was no habitat found above.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References



Site id. code: CF2 LB4
 Site name:
 Scale: 1" = 20m
 Observer(s): OLIS
 Legal location: NW 1/4 S34 T34N R4E



CELL 84

Baker Heights

HENSLEY ROAD

BOUNDARY CITY

Clear Creek

DIGBY ROAD

ROAD

ANDAL ROAD

Mountain View

THE MOUNTAIN

Quarry

Res

Gravel Pit

1580
5364
5363
25'
BIG LAKE 1.1 MI.
ARLINGTON 18 MI.
5361
5360
T. 34 N.
5359000m N.
T. 33 N.

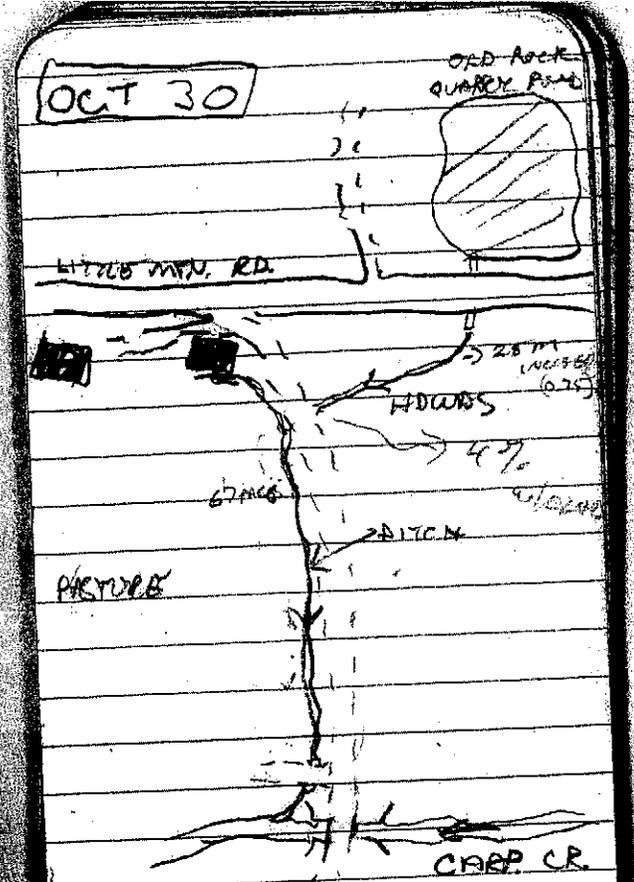
CF2 LB4

RM 7.85

NW 1/4 S34 T34N R4E

X- 1566052

Y- 1121427



FLOW - 0.1

WT. 50° UP > 50.5°

RWT. 46°

ACCESS - POOL > BOT CULVERT

@ ENTRY.

55m WW 0.75m (DITCH)

- SLOW-MOVING, POOLED

- ABOVE CULVERT.

97m WW 1m

- SLOW-MOVING - MUD-BOTTOMED

- DITCHED

139 m W/W 1 m

- POOLED - LEAF BOTTOMED
- SMALL STRIP OF BRUSH ALONG EACH BANK
- W/TE STEPS W/O CHANNEL @ END OF SWAMP.

- LB For @ 97 m

25 m W/W 0.75 m

- INCISED BANKS
- BRUSHY
- @ CULVERT UNDER LITTLE MTN RD.
- POND ABOVE -



Comments

- NO SPAWNING ARE.
- W DITCH FROM ROAD MOST OF THE WAY -
- LOW FLOODING
- GRASS WATER FWD.
- CULVERT APPEARS TO BE CLOGGED.
- SOME WATER COMES THROUGH RD. FWD.
- SMALL AMOUNT OF WATER AVAILABLE
- DIRT DOESN'T APPEAR ACCESSIBLE.