

SITE INFORMATION

Site Identifier : WN2LB6 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0227X **Address :**
Region : NS **Address2 :**
Trib to : Big Lake **City :**
River Mile : 8.00 **State :**
River System : W F Nookachamps **Zipcode :**
Legal Description : NW1/4S36T34NR4E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

From the I-5 and Hwy 534 intersection (Conway/Lake McMurray exit), turn right towards Lake McMurray and head 5 miles to a T-intersection and Hwy 9. Turn left (north) on Highway 9 and go 3.6 to West Big Lake Blvd. on the left. Turn left and go 3.55 miles to the site.

Area Overview :

This is a marginal piece of habitat that is intermittent and is in an open ditch. It provides a small amount of poor over-winter rearing.

Field Survey Information

Date : 03/04/1999 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: (X) Spring () Groundwater (X) Surface runoff

Flow: (X) Intermittent () Year-round

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

Water Temperature(C): Lower end: 7.0
Upper end: 7.0

Receiving Water Temperature (C): 5.8

Other Observations:

Site Area Measurements: () Indirect (X) Direct () Combination

Widths: Channel: 1m **Ponds:** **Wetlands:**

Depths: Channel: 12cm **Ponds:** **Wetlands:**

Total length (includes ponds and wetlands): 90m

Total existing habitat area (est. m2): 108

Spawning area: Mainstem: **Tribs:** **Total:**

Impounded area: Mainstem: **Tribs:** **Total:**

Other rearing area: Mainstem: 108 **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: This stream averages 0.75m in width and is either ditched or in a culvert. The initial 46m is in a 2' culvert that appears passable. From 46m to 76m is an open ditch up to the culvert under West Big Lake Blvd which is passable. Above the culvert, the stream forks and the right fork continues for 60m in a ditch. The left fork has a 20" drop at the forks and continues for another 50m to an artesian well overflow.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: This site shows little evidence of flooding.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Stream flows into Big Lake allowing easy access at the entry area.

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

Describe: This site can be accessed by adults and juveniles but probably gets little use as there was no spawning habitat found, and the available rearing is in an open ditch.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: This site is accessible to trout also.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS: This is a marginal piece of habitat that was included because it is accessible to juveniles. The survey ended at a point where the stream became a trickle. This site has two culverts. The first one is 46m long and appears to be passable. The second one under West Big Lake Blvd appears okay also.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

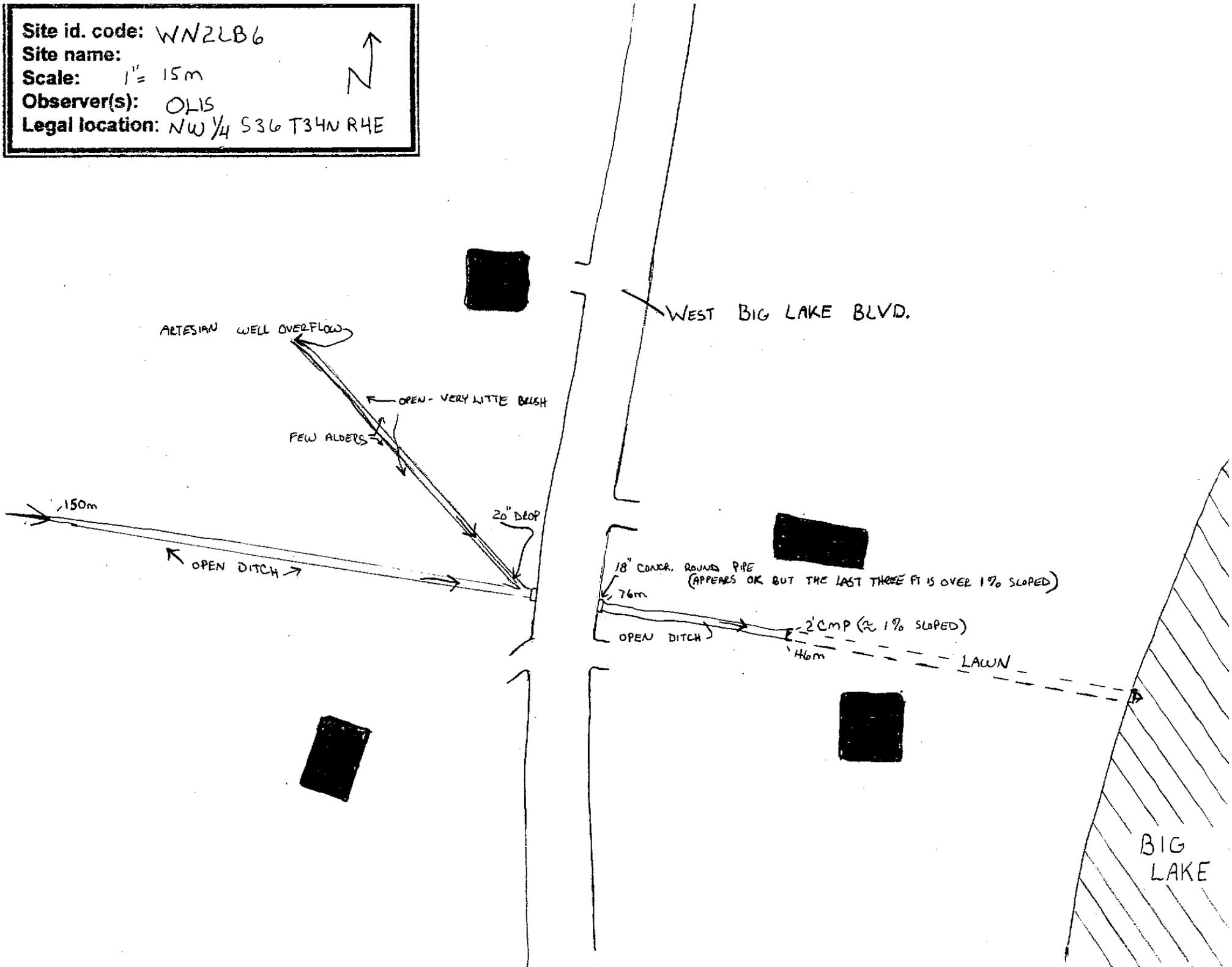
Site id. code: WN2LB6

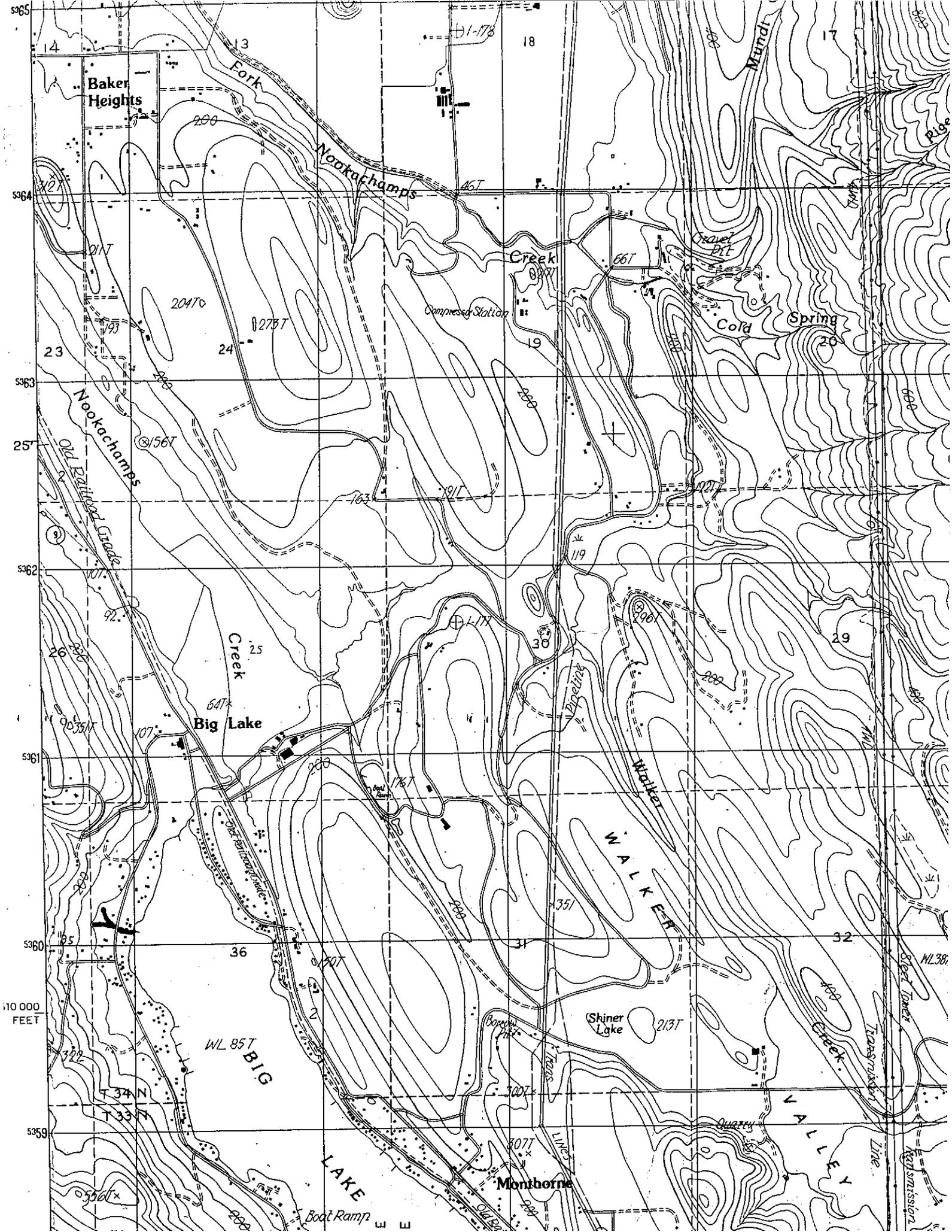
Site name:

Scale: 1" = 15m

Observer(s): OHS

Legal location: NW 1/4 S36 T34N R4E





WN2 LB6

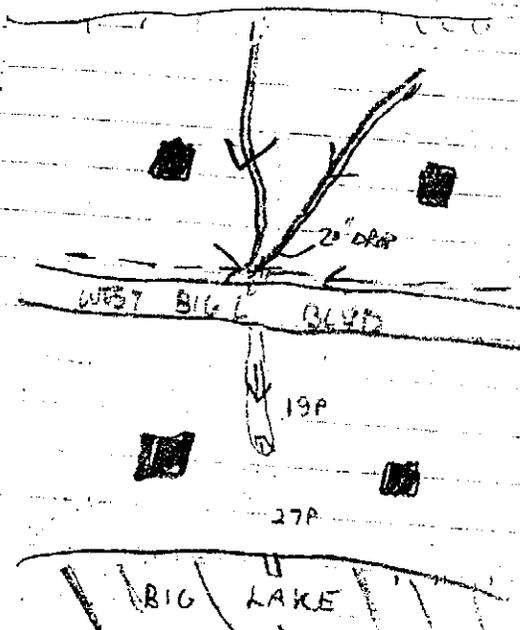
Rm B.O

NW 1/4 S 36 T 34 N R 4 E

3-4-99

m01, m02

↳ CULVERT ALSO



0.0 ENTRY

FLOW - 0.2

TEMP - 44.5°

RWT - 42.5°

ACCESS - INTO LAKE
VIA CULVERT

46m - 2' CMP

- NO OUTFALL DROP

- OVER 1% SLOPE?

76m WWD 1.5m

- OPEN DITCH

- ~~AND~~ BOTTOMED

- @ WEST BIG LAKE BLVD

↳ 18" CONCL. PIPE (X)

- LOWER 1m OF PIPE IS

OVER 1% SLOPED → 4%

90m UPSTREAM

END OF CULVERT

- DITCHES TO THE NORTH & SOUTH ALONG THE ROAD.

- ABOVE THE DITCHES THE STREAM FORKS

- LF HAS 20" DROP NO FISH ACCESS.

- RF IS A ^{OPEN} DITCH THAT IS 60m L BY 0.5 WIDE.

NO BRUSH DRAIN DEVELOPED AREA ABOVE.

Comments

- INTERMITTENT

- MARGINAL FISH HABITAT.

- 2' CMP @ MOUTH MAY BE SLIGHTLY OVER 1% SLOPED.

- NO SPAWN.

- POOR REARING

- PART LF PARTIALLY FED BY WELL OVERFLOW.