

SITE INFORMATION

Site Identifier : EN2LB13 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0242X **Address :**
Region : NS **Address2 :**
Trib to : 03.0242 **City :**
River Mile : 0.20 **State :**
River System : EF Nookachamps Cr **Zipcode :**
Legal Description : SE1/4S5T33NR5E **Phone :**
County : Skagit
Habitat Type : beaver pond

Directions :

. From the Hwy 9 and Walker Valley Rd intersection, turn right and go 2.1 miles to the Peter Burns road. Turn right and go approximately 1 mile to a gated logging road on the right. Follow this road approximately 1.5 miles to the power line and turn right. Go approximately 1 mile to a culvert in the road and trib 03.0242. This site flows into 03.0242 approximately 10 meters upstream of the culvert and is on the right bank.

Area Overview :

This site has approximately 33,000 square meters of excellent over winter rearing habitat and consists of a woodland swamp that has several beaver dams throughout. There was no fish observed or spawning habitat found.

Field Survey Information

Date : 12/7/99 **Observer :** Olis **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff
Flow: Intermitent Year-round
Estimated Flows (cfs): Lower end: 0.25
 Upper end: < 0.1
Water Temperature(C): Lower end: 5.5
 Upper end: 6.1
Receiving Water Temperature (C): 5.5

Other Observations:

Site Area Measurements: Indirect Direct Combination
 Widths: Channel: 4m Ponds: 57m Wetlands:
 Depths: Channel: 1m Ponds: 1.5m Wetlands:
 Total length (includes ponds and wetlands): 822m

Total existing habitat area (est. m2): 32775

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 32775	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: Habitat consists of a series of beaver dams and a large woodland swamp which creates some excellent over-winter rearing. There is brush, snags, trees and LWD in standing water. There is water parsley, rush, canary grass and duckweed present.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe: The wetland is in an a lowland area that is backed up from beaver activity. The amount of wetted area appears to be linked to the beaver activity. There is water parsley, rush, canary grass and duckweed present.

Flooding potential: Low Medium High

Describe: This site appears stable with no threat from the mainstem. There is the possibility of a beaver dam blow out, which could send down a wave of water.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a pool present in the entry area, however fish would need to negotiate the beaver dams to access the site.

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

Describe: There were no fish were observed in the site and while the beaver activity may make this site difficult to access at times, the rearing habitat above is excellent.

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: This site provides some excellent rearing for trout also.

ENHANCEMENT OPPORTUNITIES: There may be an opportunity to add some spawning gravel to this site with the hope of attracting spawners to help seed the available rearing habitat.

Project type:

Equipment access:

ADDITIONAL COMMENTS: The survey ended above a logging road as the system was several shallow seeps at that point.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

WALKER CR

POWER LINE CORRIDOR

Site id. code: ENZLB13

Site name:

Scale: 1" = 95m

Observer(s): M. OHS

Legal location: SE 1/4 S5 T33 N45 E



MIXED FOREST

MIXED FOREST

BRUSH

SOME TREES

SNAGS

WOODLAND SWAMP

MIXED FOREST

WATER

PASLEY

RUSH

CAREX GRASS

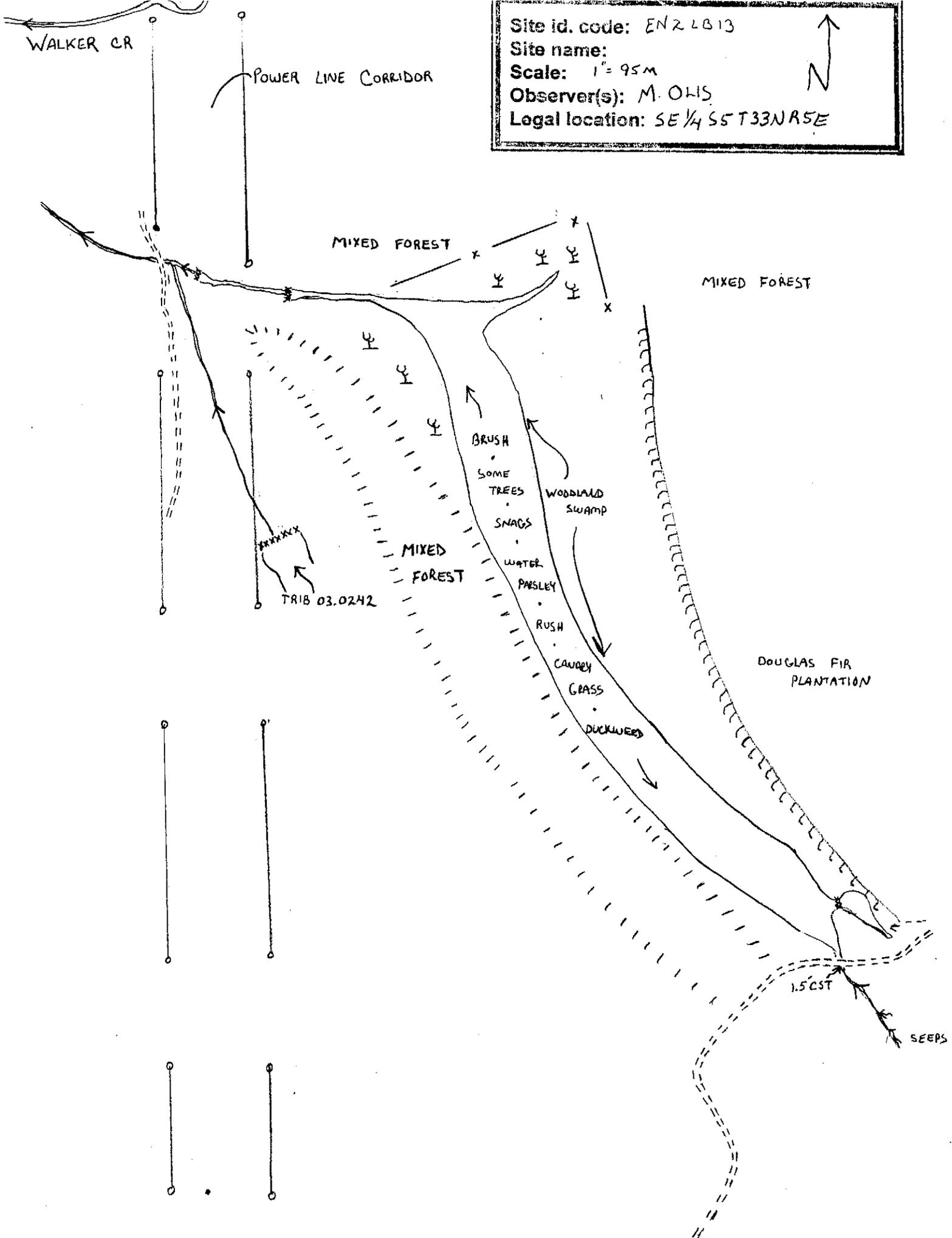
DUCKWEED

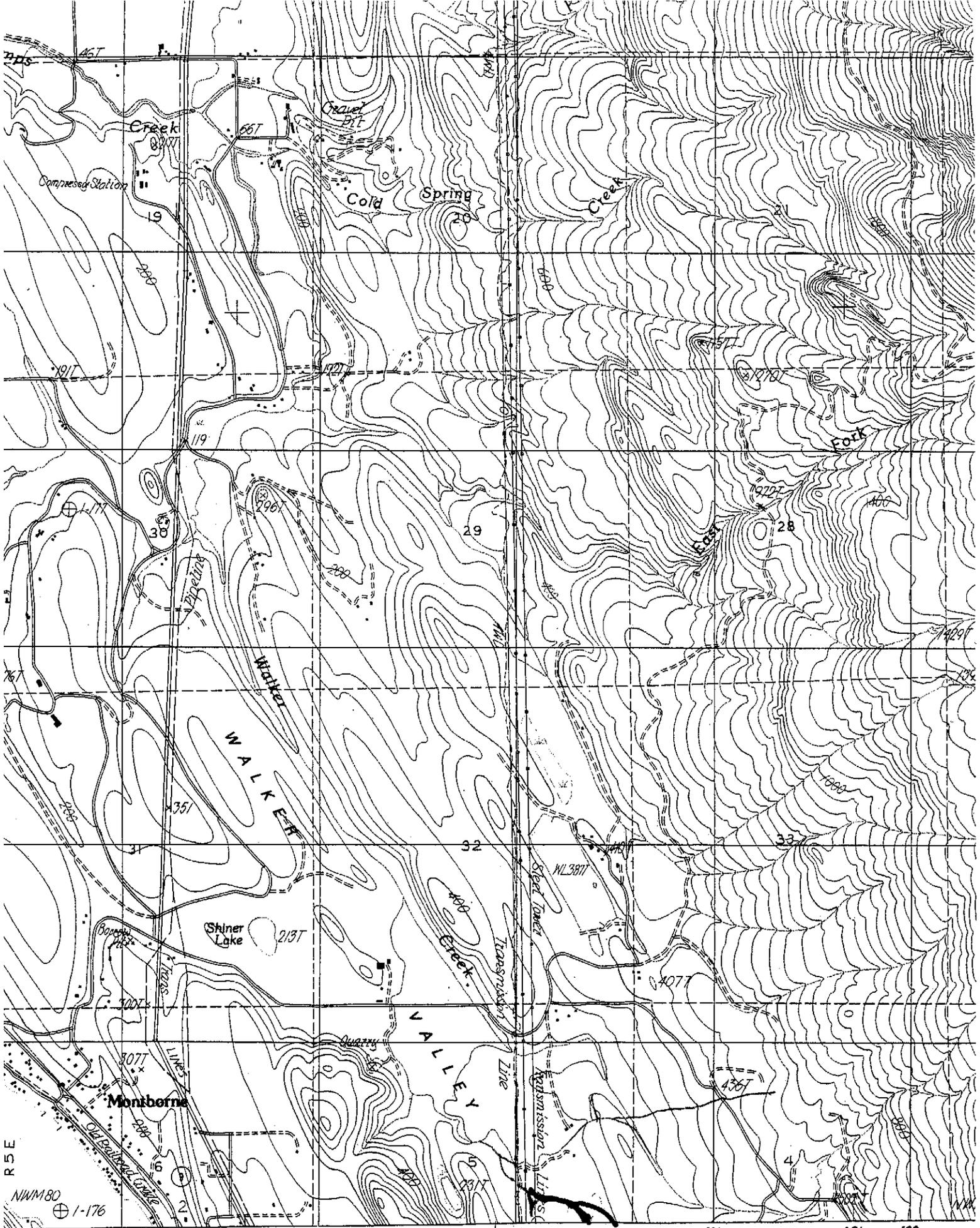
DOUGLAS FIR PLANTATION

TRIB 03.0242

1.5 CST

SEEPS





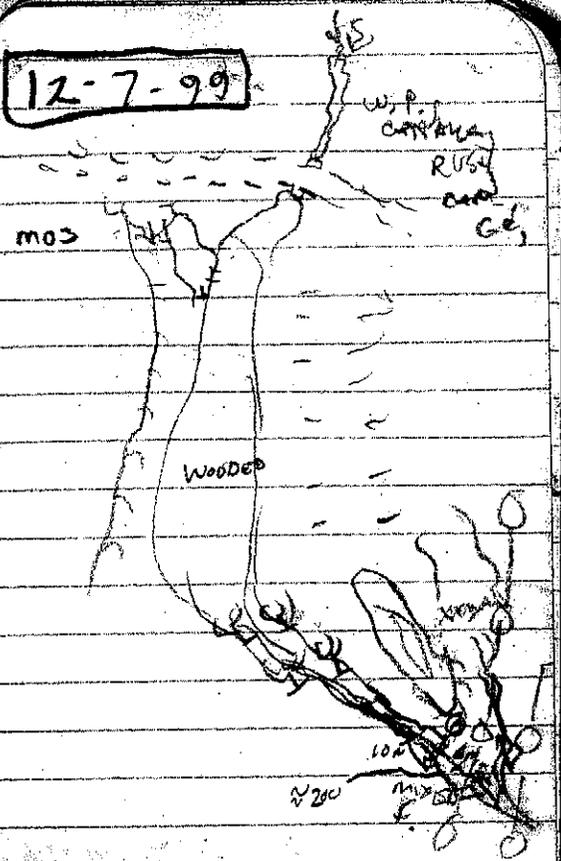
EN2 LB13

RM ~~RM~~ 0.2

E ~~N~~ 1/4 S5 T33N R5E

TRIB TO 09.0242

12-7-99



0.0 ENTRY (43°)

Flow - 0.25

WT - 42°

RWT - 42°

ACCESS Pool @ ENTRY

(BUT DAMS)

(A) 10m BOR DAM
1m HIGH

- WATER ABILITY
- WTR CROSS?
- SEDIMENT

ABOVE ROAD

GOES KAC APP. 75m

SPREAD OUT (2m)

SHALLOW

W. PARSLEY, CATTAILS,

CANYON GRASS RUSK,