

SITE INFORMATION

Site Identifier : JO1LB1 **Landowner Type :** Private
Site Name : **Landowner Name :**
WRIA : 03.0332X **Address :**
Region : NS **Address2 :**
Trib to : Jones Cr **City :**
River Mile : 0.40 **State :**
River System : Jones Cr **Zipcode :**
Legal Description : NE1/4S17T35NR6E **Phone :**
County : Skagit
Habitat Type : terrace tributary

Directions :

From Sedro Woolley, head east on Highway 20 for approximately 9.2 miles to Cockreham Isle Rd. Turn right and go approximately 0.3 miles to the Lyman-Hamilton Rd. and take another right. Go approximately 0.5 miles to the bridge over Jones Cr. The site is approximately 500 feet downstream from the bridge.

Area Overview :

This is a short, intermittant system that seems to have some groundwater influence. It is a 35m long by 5.5m wide pool area in a small depression that drains into Jones Cr. It provides a small amount of over-winter rearing habitat.

Field Survey Information

Date : 02/05/1997 **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: none

Water Temperature(C): Lower end: 5
Upper end: 3.3

Receiving Water Temperature (C): 3.3

Other Observations: Site was iced over at upper end.

Site Area Measurements: Indirect Direct Combination
Widths: Channel: 3m Ponds: Wetlands:
Depths: Channel: 25cm Ponds: Wetlands:
Total length (includes ponds and wetlands): 60m

Total existing habitat area (est. m2): 200

Spawning area:	Mainstem:	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem: 200	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: Consists of: a 35m x 5.5m pool that is mud-bottomed; brush and vegetation in standing water; good amounts of wooded structure; and pool is a meter deep in places.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: An adjacent landowner claims that floodwater does come through the front of his property and connects with the upper end of this site. This probably only occurs during major flood events. Also, there is some siltation in the entry area deposited when Jones Cr. had high flows.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: There is a small eddy pool at the entry but the outlet draining the pool is very shallow and slow-moving. It appears to dry up at times, making access intermittent.

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

Describe: Access is to shallow and small for adults. However, juveniles can access but may get stranded as outlet may dry up.

Other species acces and use: Chum Pink Sockeye Chinook Trout

Describe: Although no trout were observed during the survey, it is accessable to them and I would expect to find a few using this site.

ENHANCEMENT OPPORTUNITIES: A project may be possible but further investigation is needed to determine if this site is good enough. There would be at least two landowners involved.

Project type: Unclear without further investigation.

Equipment access: Site could be accessed through landowners field.

ADDITIONAL COMMENTS: There is some standing water about 0.1 miles east of this site in between the Lyman-Hamilton Rd. and the old rail road grade. It makes a connection to this site during flood events. It would be worthwhile to see if this standing water is present during the dry summer months and what the water temperatures are.

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

CONCRETE BRIDGE

LYMAN - HAMILTON RD.

- SOME STANDING WATER BETWEEN RAILROAD GRADE AND ROAD ABOUT 0.1 MILES DOWN THE ROAD
- MAY MAKE A CONNECTION WITH THIS SITE DURING FLOOD EVENTS.

OLD RAIL ROAD GRADE

Site id. code: JO1LBI

Site name:

Scale: 1" = 15m

Observer(s): M. OLIS

Legal location: NE 1/4 S17 T35 N R6E



JONES CREEK

HOUSE

WOODED AREA

FLOOD WATER MAY ENTER DURING MAJOR FLOOD EVENTS

PASTURE

RM0.4

ACCESS MAY DRY OUT.

GOOD BRUSHY COVER

SHALLOW SLOW-MOVING

[MUCKY SUBSTRATE]

SEVERAL STANDING SNAGS

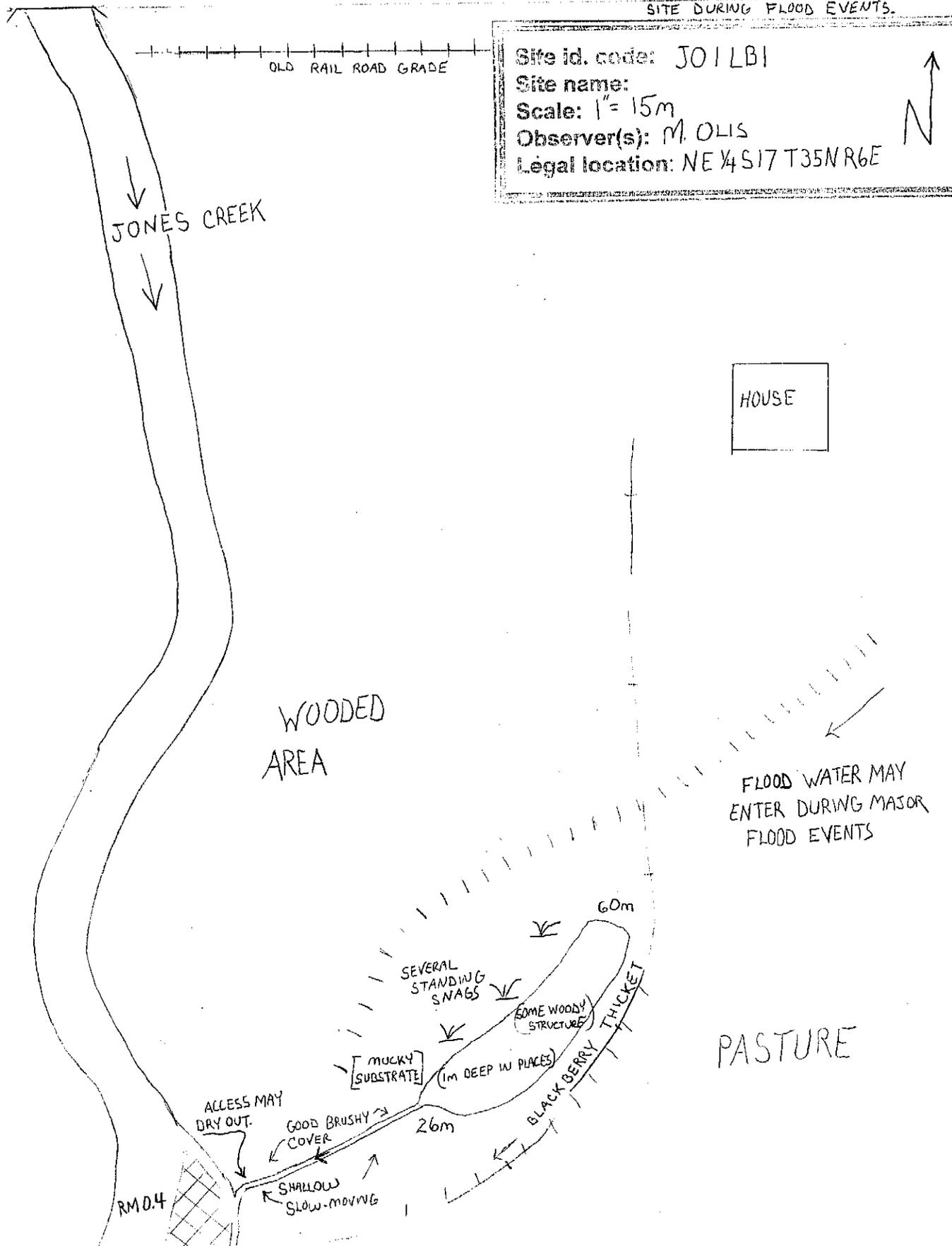
SOME WOODY STRUCTURE

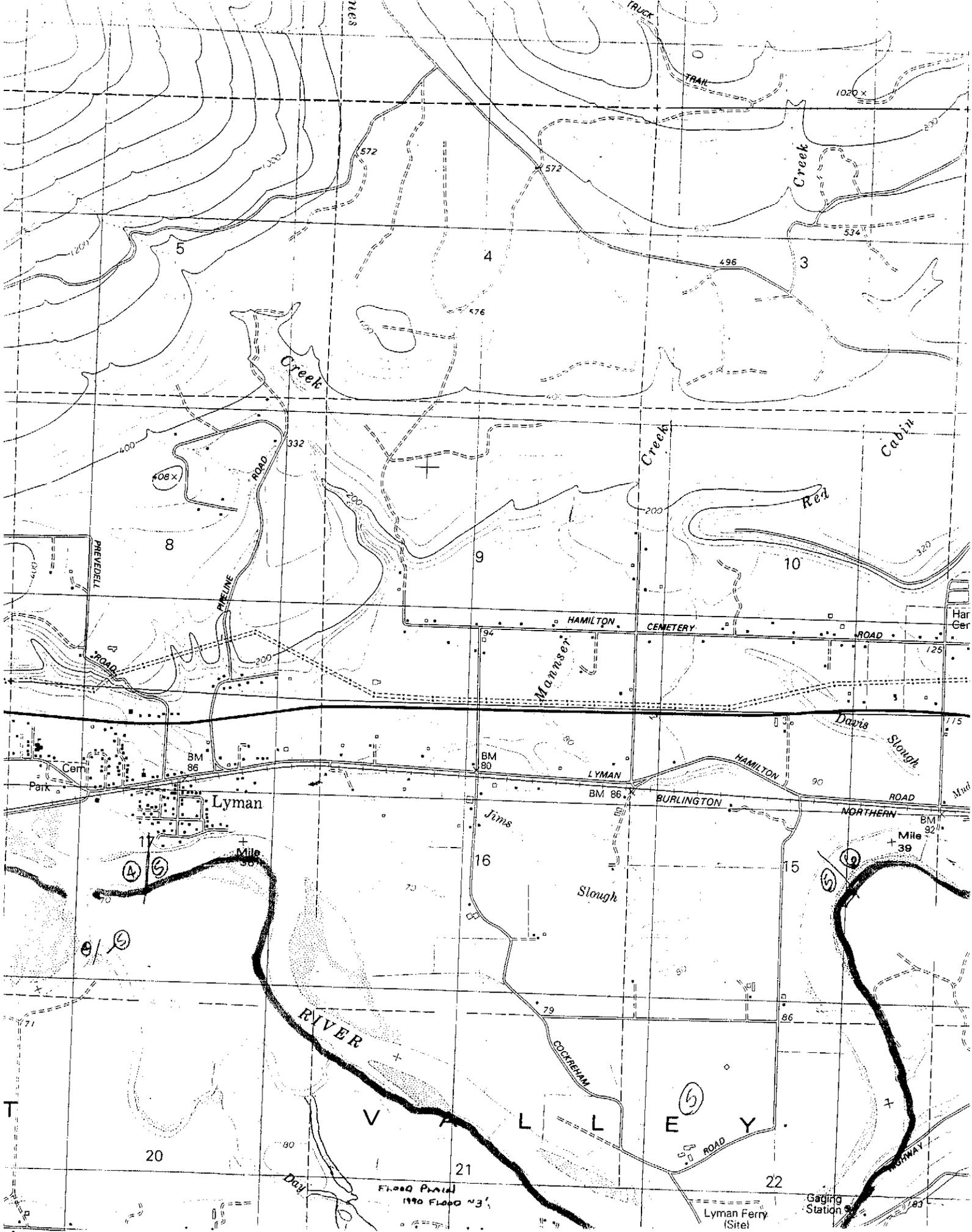
(1m DEEP IN PLACES)

BLACK BERRY THicket

26m

60m





FLOOD PLAIN
1990 FLOOD #3

Lyman Ferry
(Site)

Gaging
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PIPELINE
ROAD

Manser

HAMILTON
CEMETERY

BURLINGTON
ROAD

NORTHERN
ROAD

Cem
Park

Lyman

Jims
Slough

Slough

Davis
Slough

VERMONT
RIVER

HAMILTON
ROAD

Mile
39

Lyman Ferry
(Site)

Gaging
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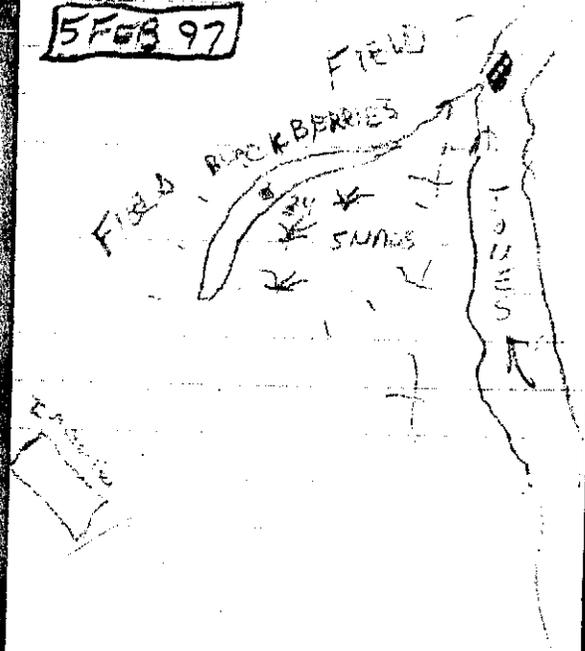
Jims
Slough

Slough

Davis
Slough

VERMONT
RIVER

5 FEB 97



JO 1 LB 1

RM 0.4

NE Y4 S17 T35 NR 6E

O.O ENTRY

FLOW - 70.1

WATER TEMP - 41°

REC TEMP - 38°

- ACCESS IS INTERMITTENT
- EDDY POOL @ ENTRY

26m ww 0.5m

- SHALLOW - SLOW MOVING
- SUBSTRATE MUD BOTTOM & MUCKY
- GOOD BRUSHY COVER

60m ww 5.5m

- POOL
- MAYBE 1m DEEP IN MIDDLE

60m...

- LOTS OF WOODED STRUCTURE
- CANARY GRASS AND SOME BRUSH IN STANDING WTR.
- WTR TEMP. 38° C

COMMENTS

- AA LOOKS LIKE OLD BVR POND SITE.
- INTERMITTANT CONNECTIONS W/ CR.
- NO SPAWN HAB.
- PROB. BACK WTR FEEDING
- NO FISH SEEN
- GOOD BEARING HAB.