

SITE INFORMATION

Site Identifier : BK4RB10 **Landowner Type :** Federal
Site Name : **Landowner Name :** USFS
WRIA : 03.0510X **Address :**
Region : NS **Address2 :**
Trib to : Morovitz Cr **City :**
River Mile : 1.20 **State :**
River System : Baker R **Zipcode :**
Legal Description : SE1/4S30T38NR9E **Phone :**
County : Whatcom
Habitat Type : lower valley wall tributary

Directions :

From the Cook Road and Hwy 20 intersect, head east on Hwy 20 for 17.8 miles to the Baker Lake Rd. on the left. Turn left and go 20.5 miles to the FS 1144 road on the left. Go approximately one mile to the road crossing Morovitz Creek. Park and walk upstream approximately 0.2 miles to the site.

Area Overview :

Site is a bouldery, high gradient surface stream with a short reach of moderate gradient near the mouth. Some limited spawning and rearing may occur.

Field Survey Information

Date : 04/27/1999 **Observer :** Barkdull **Survey Type :** initial

HABITAT INFORMATION

Water Source: Spring Groundwater Surface runoff

Flow: Intermitent Year-round

Estimated Flows (cfs): Lower end:1.0
Upper end:1.0

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

Receiving Water Temperature (C):6.5

Other Observations:

Site Area Measurements: Indirect Direct Combination

Widths: Channel:2.0 Ponds: Wetlands:
 Depths: Channel:0.4 Ponds: Wetlands:
 Total length (includes ponds and wetlands):57

Total existing habitat area (est. m2):126

Spawning area:	Mainstem:20	Tribs:	Total:
Impounded area:	Mainstem:	Tribs:	Total:
Other rearing area:	Mainstem:126	Tribs:	Total:
Unaccessible habitat:	Mainstem:	Tribs:	Total:

Spawning habitat conditions: None Poor Fair Good Excellent

Describe spawning habitat: Stream is high gradient with pockets of gravel mixed in among the boulders.

Rearing habitat conditions: None Poor Fair Good Excellent

Describe pond and other rearing habitat: A few pocket pools exist, but habitat is most suitable to trout.

Describe unaccessible habitat:

Wetland type: Bog Marsh Scrub-shrub Forested

Describe:

Flooding potential: Low Medium High

Describe: Stream is not affected by Morovitz Creek but does appear to have high flows at times.

FISH INFORMATION

Site entry condition: Poor Fair Good

Describe: Access into the site is good but there may be limited access up Morovitz to this point because of the gradient and several small cascades and falls from debris jams.

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

Describe: No fish were observed on the day of the survey.

Other species access and use: Chum Pink Sockeye Chinook Trout

Describe: Trout use is more probable in this site than coho

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

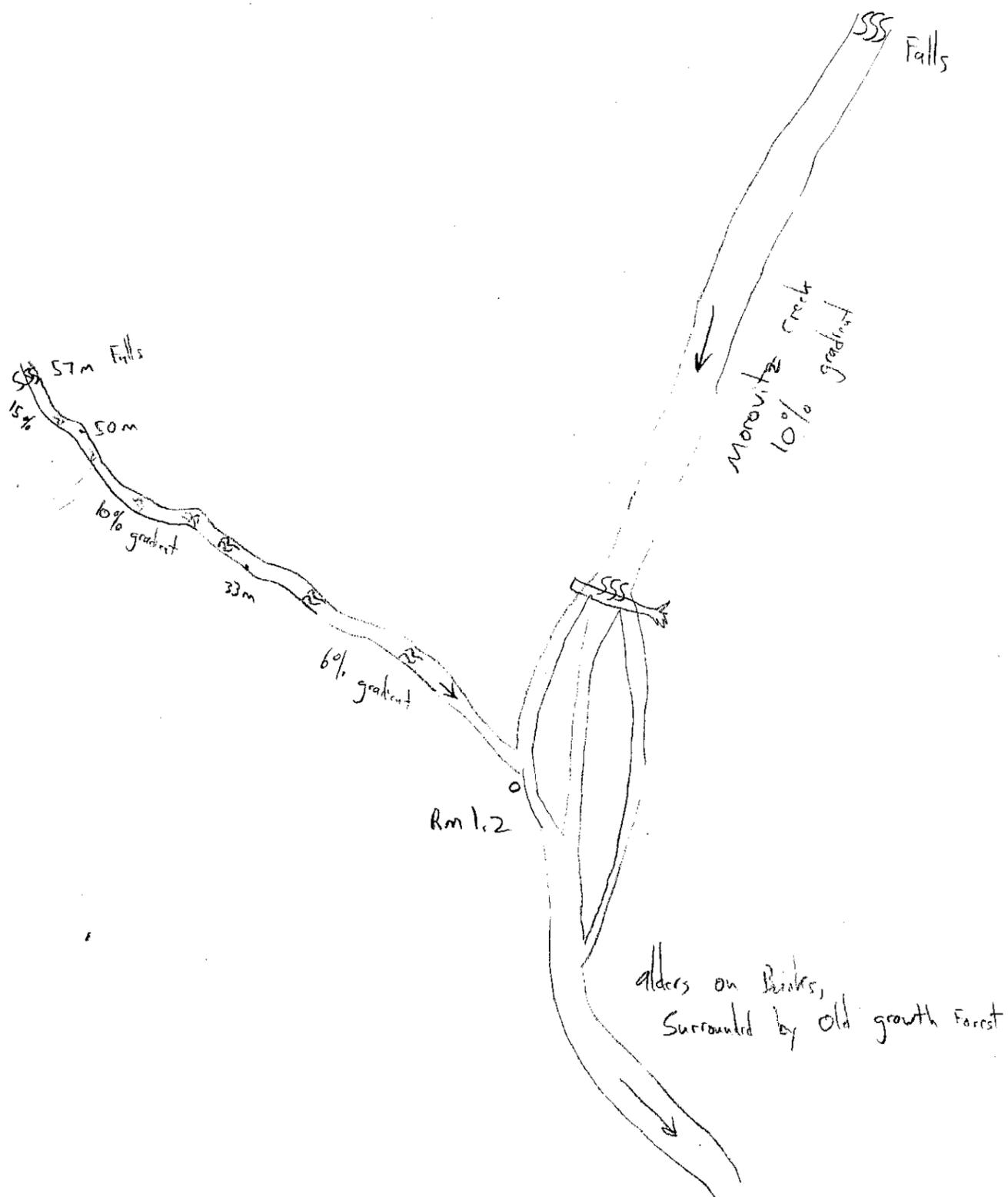
ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

Aerials Sketch Maps Spawning Surveys Juvenile Trapping
 Other References

Site id. code: BK4RB10
Site name:
Scale: 1" = 12 m
Observer(s): B. Barkdull
Legal location: SE30, T38N, R9E

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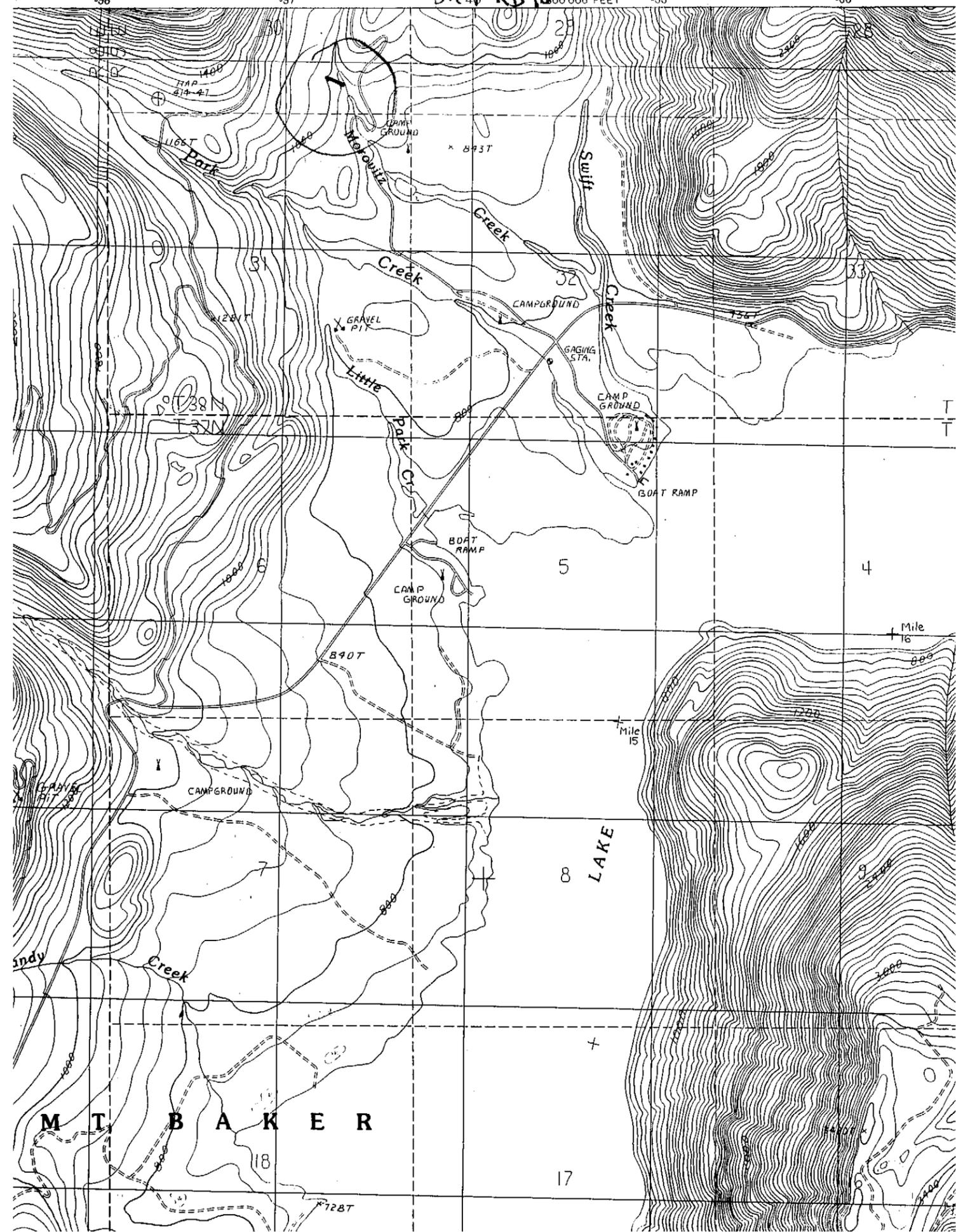
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US MAP RD 100000 FEET



4/27/99 trip to Moravitz 0.1
above road, Just Below Barrier
Dubious access for Cobs to live

0.0 2.0 1.0

33 2.0 6% Boulder zone
spawning possible, 1 fish observed

50 2.5 clay bank on AB
10%

57 2.5 72% above, 15%
here

40° Moravitz 43°

No G.P.S points taken

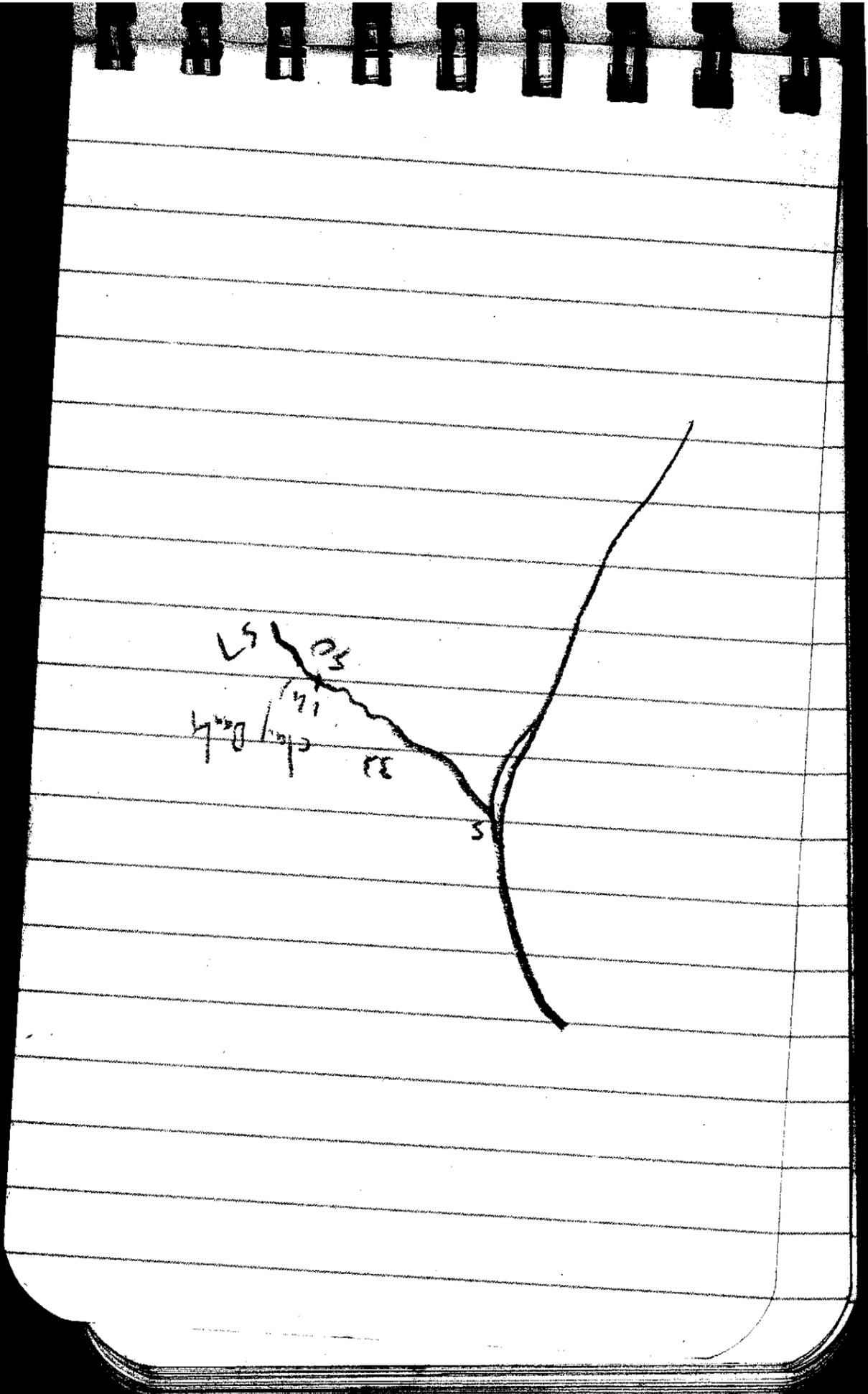
Bk 4 RB10

SE30, T38N, R9E

Rm 1.2

126 Total Area

20 m² sp.



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