



Missouri
Department of
Natural Resources

Use Attainability Analysis

for

WBID 0926 Pin Oak Creek

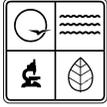
Submitted by

Missouri Department of Natural Resources Staff

to

Missouri Department of Natural Resources
Water Protection Program

Date received: March 4, 2008



Missouri Field Data Sheets for Recreational Use Stream Surveys
 Department of
 Natural Resources

Data Sheet A – Water Body Identification

I. Water Body Information (for water body being surveyed)

Water Body Name (from USGS 7.5' quad): Pin Oak Creek
Missouri Water Body Identification (WBID) Number: 0926
8-digit HUC: 10300104
County(ies), Listed Upstream to Downstream: Johnson
Upstream Legal Description (from Table H): 25, 46N, 28W
Downstream Legal Description (from Table H): Mouth
Number of sites evaluated: None
List all site numbers, <u>consecutively upstream to downstream</u> : <i>This is a follow-up on public comments about this segment in 2005. Interviews included.</i>
Include a Site Location Map(s). The map must include all requirements detailed in the <i>Missouri Recreational Use Attainability Analyses: Water Body Survey and Assessment Protocol</i> (Section IV.D.8.a).

II. Facility Information (list all permitted discharges to this water body segment)

Facility Name(s) and Permit Number(s):
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III. UAA Surveyor (please **PRINT** legibly)

Name of Surveyor: Anne Peery	Telephone Number: 573-526-1426
Organization/Employer: Missouri Department of Natural Resources	

Please verify that you have completed all sections of all data sheets, checked all applicable boxes, provided a map (that includes all requirements listed in the *Missouri Recreational Use Attainability Analyses: Water Body Survey and Assessment Protocol*) and that this form is complete.

Signed: Anne Peery Date: March 4, 2008



Johnson County Commission

William Brenner
Presiding Commissioner

Scott Sader
Commissioner, Eastern District

Destry Hough
Commissioner, Western District

Gilbert Powers
County Clerk

Johnson County Courthouse, 300 N Holden, Warrensburg, MO 64093
(660) 747-6161 Fax 747-9332 countyclerk@jococourthouse.com
www.jococourthouse.com

August 15, 2005

RECEIVED
AUG 15 11:51 AM
CLERK

Marlene Kirchner
Clean Water Commission
P.O. Box 176
Jefferson City, MO 65102

Ms. Kirchner,

929

2 in Johnson Co

926

The Johnson County Commission is hereby opposed to the dumping of raw sewage in Pin Oak Creek, West Fork of Post Oak Creek and Walnut Creek all in Johnson County. All of the above mentioned streams are used for recreational purposes such as boating, wading, swimming and fishing and also flow into major water sources for the county.

Without protection from the pollution of raw sewage for all of our waterways we are putting our residents at risk for a host of viruses and parasites that can cause very serious illnesses. At this time we are requesting full water-quality protection be put in place for these streams. It is of vital importance that we protect our natural resources and strengthen rather than weaken the amount of protection for our environment.

We would like to thank you and the commission for your time and consideration in this matter.

Sincerely,

William Brenner
William Brenner, Presiding Commissioner

Scott Sader
Scott Sader, Eastern Commissioner

Destry Hough
Destry Hough, Western Commissioner
(Hough)

August 20, 2005

Marlene Kirchner
Clean Water Commission Secretary
P.O. Box 176
Jefferson City, MO 65102

Dear Ms. Kirchner:

I have just read again an article in our Warrensburg paper, The Star Journal, stating that there are plans to exempt three of our local streams from protection from the federal clean water act. The streams are **Pin Oak Creek**, Postoak Creek, and Walnut Creek. To even consider such a move seems unreasonable and irresponsible not only by whatever local sewage disposal systems that may want it but from your agency as well. At present, we have in place rather stringent regulations about septic systems emptying out on land far from any open streams. If that is to be regulated and enforced, why not a public stream?

In years past, I have gone swimming in Post Oak, and eaten fish from both Post Oak and Blackwater (into which Post Oak drains). I now own land that has ground on both sides of Blackwater just north of Warrensburg. People are still seen fishing there because it can usually be assumed that a public stream is safe from such pollutants. **While I no longer swim in creeks as I once did, fish and game still drink the water from the creeks.** This water would be undesirable and perhaps unsafe even for them.

I appeal to the Clean Water Commission to do the job for which you have been given a public trust. Do not let us down because some business finds it economically more feasible to do so or some community does not care that other people or animals are subjected to unsafe water. That is, of course, why we have federal regulations. Let's keep them!

Thank you and the Commission for the good work you attempt to do.

Sincerely,


Harold (Pete) Beard
425 NE, State Route 13
Warrensburg, MO 64093

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2005 AUG 23 11:10:59
2005 AUG 23 11:10:59

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet D – Recreational Use Interview

(must be completed for each interview)

I. Introduction

Stream Name and WBID: Pin Oak Creek 926

Date & Time (include AM or PM): 3/4/08 9:45 p.m.

Interviewed: In person By phone By mail

(NOTE: If you are an Interviewee filling out this form to mail back to DNR, proceed to Question #1.)

Interviewee selected because (e.g., house next to stream; standing by stream, etc.) In 2005 Mr. Brenner sent in comments that this creek was used for recreational ~~use~~ purposes.

Interviewer introduction to Interviewee: "My name is _____, I work for _____ (name of your employer) _____, and I am collecting information on how people use _____ (name of the stream) _____."

ASK:

1.) Are you willing to respond to a survey about this stream? (It will just take a few minutes.)

Yes No If yes, list contact information for the interviewee below:

Legal name: William Brenner, Johnson Co. Presiding Commissioner
Current mailing address: Johnson Co. Courthouse, 300 N. Holden
Warrensburg, MO 64093
Daytime phone number: (660) 747-6161
E-mail address (optional): _____

2.a.) Do you live in this area? Yes No

If yes, how many years? 73

2.b.) If you don't live in this area, are you still familiar with this stream? Yes No

If yes, how many years? _____

If no, thank the individual for taking the time to talk to you and conclude the interview.

3.) Are you familiar with this particular stretch of the stream? (show them the map, pointing out local landmarks such as roads, bridges, property lines) Yes No

If yes, proceed to "II. Personal Use?".

If no, proceed to Section V.

II. Personal Use?

1.) Have you or your family personally used the stream for recreation since November 28, 1975? Yes No

If yes, proceed to #3.

If no, proceed to, and complete #2.

2.a.) If no, list reasons stream not used. _____

b.) From here proceed to "III. Witnessed Use?".

3.) How do you use the stream?

<i>Whole Body Contact Recreation (WBCR)</i>			
<input type="checkbox"/> Swimming	<input type="checkbox"/> Tubing	<input type="checkbox"/> Snorkeling/Skin Diving	<input type="checkbox"/> Water Skiing

If Interviewee (or family) used the stream for WBCR since Nov. 28, 1975, ask:

4.a.) When (e.g., year(s)?; season?; only after a rain?) and how often (times/year)? _____

4.b.) Where, exactly? Describe specific location *and mark on the map* (See map requirements in the protocol). _____

<i>Secondary Contact Recreation (SCR)</i>				
<input type="checkbox"/> Fishing	<input type="checkbox"/> Wading	<input type="checkbox"/> Boating	<input type="checkbox"/> Trapping	<input type="checkbox"/> Other:

If Interviewee (or family) used the stream for SCR since Nov. 28, 1975, ask:

4.c.) When (e.g., year(s)?; season?; only after a rain?) and how often (times/year)? _____

4.d.) Where, exactly? Describe specific location *and mark on the map* (See map requirements in the protocol). _____

4.e.) Which of these times and places (if any) did children wade or play? _____

III. Witnessed Use?

1.) Have you observed others using this stream for recreation since Nov. 28, 1975?
 Yes No
If yes, proceed to #2.
If no, proceed to, "IV. Anecdotal Use?"

2.) What kinds of uses have you witnessed?

<i>Whole Body Contact Recreation (WBCR)</i>			
<input type="checkbox"/> Swimming	<input type="checkbox"/> Tubing	<input type="checkbox"/> Snorkeling/Skin Diving	<input type="checkbox"/> Water Skiing

If Interviewee witnessed WBCR use since Nov. 28, 1975, ask the following questions:

2.a.) When (e.g., year(s)?; season?; only after a rain?) and how often (times/year)? _____

WBID # 926
Site # -

Name of Person Interviewed Brenner
Date of Interview 3/2/08

2.b.) Where, exactly? Describe specific location *and mark on the map* (See map requirements in the protocol).

Secondary Contact Recreation (SCR)				
<input type="checkbox"/> Fishing	<input type="checkbox"/> Wading	<input type="checkbox"/> Boating	<input type="checkbox"/> Trapping	<input type="checkbox"/> Other:

If Interviewee witnessed SCR use since Nov. 28, 1975, ask the following questions:

2.c.) When (e.g., year(s)?; season?; only after a rain?) and how often (times/year)?

2.d.) Where, exactly? Describe specific location *and mark on the map* (See map requirements in the protocol).

2.e.) Which of these times and places (if any) did you specifically witness children wading or playing?

IV. Anecdotal Use?

1.) Have you heard about anyone using this stream since Nov. 28, 1975 for recreation – not seen or done yourself, but just heard about it? Yes No

If yes, proceed to #2.

If no, thank the individual for taking the time to talk to you and conclude the interview.

2.) What kind of uses have you heard about?

Whole Body Contact Recreation (WBCR)			
<input type="checkbox"/> Swimming	<input type="checkbox"/> Tubing	<input type="checkbox"/> Snorkeling/Skin Diving	<input type="checkbox"/> Water Skiing

If Interviewee heard of WBCR use since Nov. 28, 1975, ask the following questions:

2.a.) When did these uses take place (e.g., year(s)?; season?; only after a rain?) and how often (times/year)?

2.b.) Where, exactly? Describe specific location *and mark on the map* (See map requirements in the protocol).

WBID # 926

Name of Person Interviewed Brenner

Site # -

Date of Interview 3/4/08

Secondary Contact Recreation (SCR)

Fishing Wading Boating Trapping Other: Hunting

If Interviewee heard of SCR use since Nov. 28, 1975, ask the following questions:

2.c.) When did these uses take place (e.g., year(s)?; season?; only after a rain?) and how often (times/year)?

2.d.) Where, exactly? Describe specific location and mark on the map (See map requirements in the protocol). Does not know

2.e.) Which of these times and places (if any) did you hear specifically of children wading or playing?

V. Others to Contact?

Can you recommend someone else we could contact that knows the stream? Yes No
If yes, that person's contact info (name, address, phone, directions?) Destry Hough, Western Commissioner. Same contact information as for Mr. Brenner.

If no, thank the individual for taking the time to talk to you and conclude the interview.

VI. Additional Comments

From the Interviewee:

From the Interviewer:

VII. Information on Interviewer

Has interviewer been trained by Missouri DNR to conduct UAA Interviews?

Yes No

If yes, how? (check all that apply):

Pre-Assessment Meeting Workshop On-line training seminar
 Other. If "Other," list: _____

Interviewer's Signature: Anne Peery

Interviewer's Name, Printed: Anne Peery

Employer (where applicable): Dept. of Natural Resources

Interviewer's Phone No.: 573-526-1426 E-mail: anne.peery@dnr.mo.gov

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet D – Recreational Use Interview

(must be completed for each interview)

I. Introduction

Stream Name and WBID: Pin Oak Creek # 926

Date & Time (include AM or PM): 3/4/08 2 p.m.

Interviewed: In person By phone By mail

(NOTE: If you are an Interviewee filling out this form to mail back to DNR, proceed to Question #1.)

Interviewee selected because (e.g., house next to stream; standing by stream, etc.) Mr. Hough commented in 2005 that this creek was used for recreational uses, including swimming.

Interviewer introduction to Interviewee: "My name is _____, I work for _____ (name of your employer) and I am collecting information on how people use _____ (name of the stream)."

ASK:

1.) Are you willing to respond to a survey about this stream? (It will just take a few minutes.)

Yes No If yes, list contact information for the interviewee below:

Legal name: Destry Hough, - Western Commissioner (County)
Current mailing address: Johnson County Courthouse, 300th Holden Warrensburg, MO 64093
Daytime phone number: (660) 747-6161
E-mail address (optional): _____

2.a.) Do you live in this area? Yes No
If yes, how many years? 43

2.b.) If you don't live in this area, are you still familiar with this stream? Yes No
If yes, how many years? _____
If no, thank the individual for taking the time to talk to you and conclude the interview.

3.) Are you familiar with this particular stretch of the stream? (show them the map, pointing out local landmarks such as roads, bridges, property lines) Yes No
If yes, proceed to "II. Personal Use?". Lives on Pin Oak
If no, proceed to Section V.

II. Personal Use?

1.) Have you or your family personally used the stream for recreation since November 28, 1975? Yes No
If yes, proceed to #3.
If no, proceed to, and complete #2.

2.a.) If no, list reasons stream not used. _____

b.) From here proceed to "III. Witnessed Use?".

3.) How do you use the stream?

Whole Body Contact Recreation (WBCR)

Swimming Tubing Snorkeling/Skin Diving Water Skiing

If interviewee (or family) used the stream for WBCR since Nov. 28, 1975, ask:

4.a.) When (e.g., year(s)?; season?; only after a rain?) and how often (times/year)? _____

4.b.) Where, exactly? Describe specific location *and mark on the map* (See map requirements in the protocol).
near County Rd 200

Secondary Contact Recreation (SCR)

Fishing Wading Boating Trapping Other:

If interviewee (or family) used the stream for SCR since Nov. 28, 1975, ask:

4.c.) When (e.g., year(s)?; season?; only after a rain?) and how often (times/year)? _____

4.d.) Where, exactly? Describe specific location *and mark on the map* (See map requirements in the protocol).
as above

4.e.) Which of these times and places (if any) did children wade or play? _____

III. Witnessed Use?

1.) Have you observed others using this stream for recreation since Nov. 28, 1975?
 Yes No
If yes, proceed to #2.
If no, proceed to, "IV. Anecdotal Use?".

2.) What kinds of uses have you witnessed?

Whole Body Contact Recreation (WBCR)

Swimming Tubing Snorkeling/Skin Diving Water Skiing

If interviewee witnessed WBCR use since Nov. 28, 1975, ask the following questions:

2.a.) When (e.g., year(s)?; season?; only after a rain?) and how often (times/year)? _____

2.b.) Where, exactly? Describe specific location *and mark on the map* (See map requirements in the protocol).
As above

Secondary Contact Recreation (SCR)

Fishing Wading Boating Trapping Other:

If interviewee witnessed SCR use since Nov. 28, 1975, ask the following questions:

2.c.) When (e.g., year(s)?; season?; only after a rain?) and how often (times/year)?

2.d.) Where, exactly? Describe specific location *and mark on the map* (See map requirements in the protocol).
as above

2.e.) Which of these times and places (if any) did you specifically witness children wading or playing?

IV. Anecdotal Use?

1.) Have you heard about anyone using this stream since Nov. 28, 1975 for recreation – not seen or done yourself, but just heard about it? Yes No
If yes, proceed to #2.
If no, thank the individual for taking the time to talk to you and conclude the interview.

2.) What kind of uses have you heard about?

Whole Body Contact Recreation (WBCR)

Swimming Tubing Snorkeling/Skin Diving Water Skiing

If interviewee heard of WBCR use since Nov. 28, 1975, ask the following questions:

2.a.) When did these uses take place (e.g., year(s)?; season?; only after a rain?) and how often (times/year)?

2.b.) Where, exactly? Describe specific location *and mark on the map* (See map requirements in the protocol).

Secondary Contact Recreation (SCR)
 Fishing Wading Boating Trapping Other:

If interviewee heard of SCR use since Nov. 28, 1975, ask the following questions:

2.c.) When did these uses take place (e.g., year(s)?; season?; only after a rain?) and how often (times/year)?

2.d.) Where, exactly? Describe specific location *and mark on the map* (See map requirements in the protocol).

2.e.) Which of these times and places (if any) did you hear specifically of children wading or playing?

V. Others to Contact?

Can you recommend someone else we could contact that knows the stream? Yes No

If yes, that person's contact info (name, address, phone, directions?)

If no, thank the individual for taking the time to talk to you and conclude the interview.

VI. Additional Comments

From the Interviewee:

From the Interviewer:

VII. Information on Interviewer

Has interviewer been trained by Missouri DNR to conduct UAA Interviews?

Yes No

If yes, how? (check all that apply):

Pre-Assessment Meeting Workshop On-line training seminar
 Other. If "Other," list: _____

Interviewer's Signature: Anne Peery

Interviewer's Name, **Printed**: Anne Peery

Employer (where applicable): Dept. of Natural Resources

Interviewer's Phone No.: (573) 526-1426 E-mail: anne.peery@dnr.mo.gov

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet D – Recreational Use Interview

(must be completed for each interview)

I. Introduction

Stream Name and WBID: Pin Oak Creek 926

Date & Time (include AM or PM): 3/3/08 1:49 p.m.

Interviewed: In person By phone By mail

(NOTE: If you are an Interviewee filling out this form to mail back to DNR, proceed to Question #1.)

Interviewee selected because (e.g., house next to stream; standing by stream, etc.) Mr. Beard sent comments in response to PN of 2005 UAA, stating and mentioned Pin Oak Creek.

Interviewer introduction to Interviewee: "My name is _____, I work for _____ (name of your employer) _____, and I am collecting information on how people use _____ (name of the stream) _____."

ASK:

1.) Are you willing to respond to a survey about this stream? (It will just take a few minutes.)

Yes No If yes, list contact information for the interviewee below:

Legal name: Harold "Pete" Beard
Current mailing address: 425 NE, State Rt. 13
Warrensburg, MO 64093
Daytime phone number: (660) 747-6791
E-mail address (optional): _____

2.a.) Do you live in this area? Yes No

If yes, how many years? 70

2.b.) If you don't live in this area, are you still familiar with this stream? Yes No

If yes, how many years? _____

If no, thank the individual for taking the time to talk to you and conclude the interview.

3.) Are you familiar with this particular stretch of the stream? (show them the map, pointing out local landmarks such as roads, bridges, property lines) Yes No

If yes, proceed to "II. Personal Use?".

If no, proceed to Section V.

II. Personal Use?

1.) Have you or your family personally used the stream for recreation since November 28, 1975? Yes No

If yes, proceed to #3.

If no, proceed to, and complete #2.

2.a.) If no, list reasons stream not used. _____

b.) From here proceed to "III. Witnessed Use?".

3.) How do you use the stream?

Whole Body Contact Recreation (WBCR)

<input type="checkbox"/> Swimming	<input type="checkbox"/> Tubing	<input type="checkbox"/> Snorkeling/Skin Diving	<input type="checkbox"/> Water Skiing
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If interviewee (or family) used the stream for WBCR since Nov. 28, 1975, ask:

4.a.) When (e.g., year(s)?; season?; only after a rain?) and how often (times/year)? _____

4.b.) Where, exactly? Describe specific location *and mark on the map* (See map requirements in the protocol). _____

Secondary Contact Recreation (SCR)

<input type="checkbox"/> Fishing	<input type="checkbox"/> Wading	<input type="checkbox"/> Boating	<input type="checkbox"/> Trapping	<input type="checkbox"/> Other:
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If interviewee (or family) used the stream for SCR since Nov. 28, 1975, ask:

4.c.) When (e.g., year(s)?; season?; only after a rain?) and how often (times/year)? _____

4.d.) Where, exactly? Describe specific location *and mark on the map* (See map requirements in the protocol). _____

4.e.) Which of these times and places (if any) did children wade or play? _____

III. Witnessed Use?

1.) Have you observed others using this stream for recreation since Nov. 28, 1975?

Yes No

If yes, proceed to #2.

If no, proceed to, "IV. Anecdotal Use?"

2.) What kinds of uses have you witnessed?

Whole Body Contact Recreation (WBCR)

<input type="checkbox"/> Swimming	<input type="checkbox"/> Tubing	<input type="checkbox"/> Snorkeling/Skin Diving	<input type="checkbox"/> Water Skiing
-----------------------------------	---------------------------------	---	---------------------------------------

If interviewee witnessed WBCR use since Nov. 28, 1975, ask the following questions:

2.a.) When (e.g., year(s)?; season?; only after a rain?) and how often (times/year)? _____

WBID # 929 926

Name of Person Interviewed Beard

Site # _____

Date of Interview 3/3/08

2.b.) Where, exactly? Describe specific location *and mark on the map* (See map requirements in the protocol). _____

Secondary Contact Recreation (SCR)

Fishing Wading Boating Trapping Other:

If Interviewee witnessed SCR use since Nov. 28, 1975, ask the following questions:

2.c.) When (e.g., year(s)?; season?; only after a rain?) and how often (times/year)? _____

2.d.) Where, exactly? Describe specific location *and mark on the map* (See map requirements in the protocol). _____

2.e.) Which of these times and places (if any) did you specifically witness children wading or playing? _____

IV. Anecdotal Use?

1.) Have you heard about anyone using this stream since Nov. 28, 1975 for recreation – not seen or done yourself, but just heard about it? Yes No

If yes, proceed to #2.

If no, thank the individual for taking the time to talk to you and conclude the interview.

2.) What kind of uses have you heard about?

Whole Body Contact Recreation (WBCR)

Swimming Tubing Snorkeling/Skin Diving Water Skiing

If Interviewee heard of WBCR use since Nov. 28, 1975, ask the following questions:

2.a.) When did these uses take place (e.g., year(s)?; season?; only after a rain?) and how often (times/year)? _____

2.b.) Where, exactly? Describe specific location *and mark on the map* (See map requirements in the protocol). _____

WBID # 924 926

Name of Person Interviewed Beard

Site #

Date of Interview 3/3/08

Secondary Contact Recreation (SCR)

Fishing Wading Boating Trapping Other:

If interviewee heard of SCR use since Nov. 28, 1975, ask the following questions:

2.c.) When did these uses take place (e.g., year(s)?; season?; only after a rain?) and how often (times/year)?

2.d.) Where, exactly? Describe specific location *and mark on the map* (See map requirements in the protocol).

2.e.) Which of these times and places (if any) did you hear specifically of children wading or playing?

V. Others to Contact?

Can you recommend someone else we could contact that knows the stream? Yes No
If yes, that person's contact info (name, address, phone, directions?)

If no, thank the individual for taking the time to talk to you and conclude the interview.

VI. Additional Comments

From the Interviewee:

From the Interviewer:

VII. Information on Interviewer

Has interviewer been trained by Missouri DNR to conduct UAA Interviews?

Yes No

If yes, how? (check all that apply):

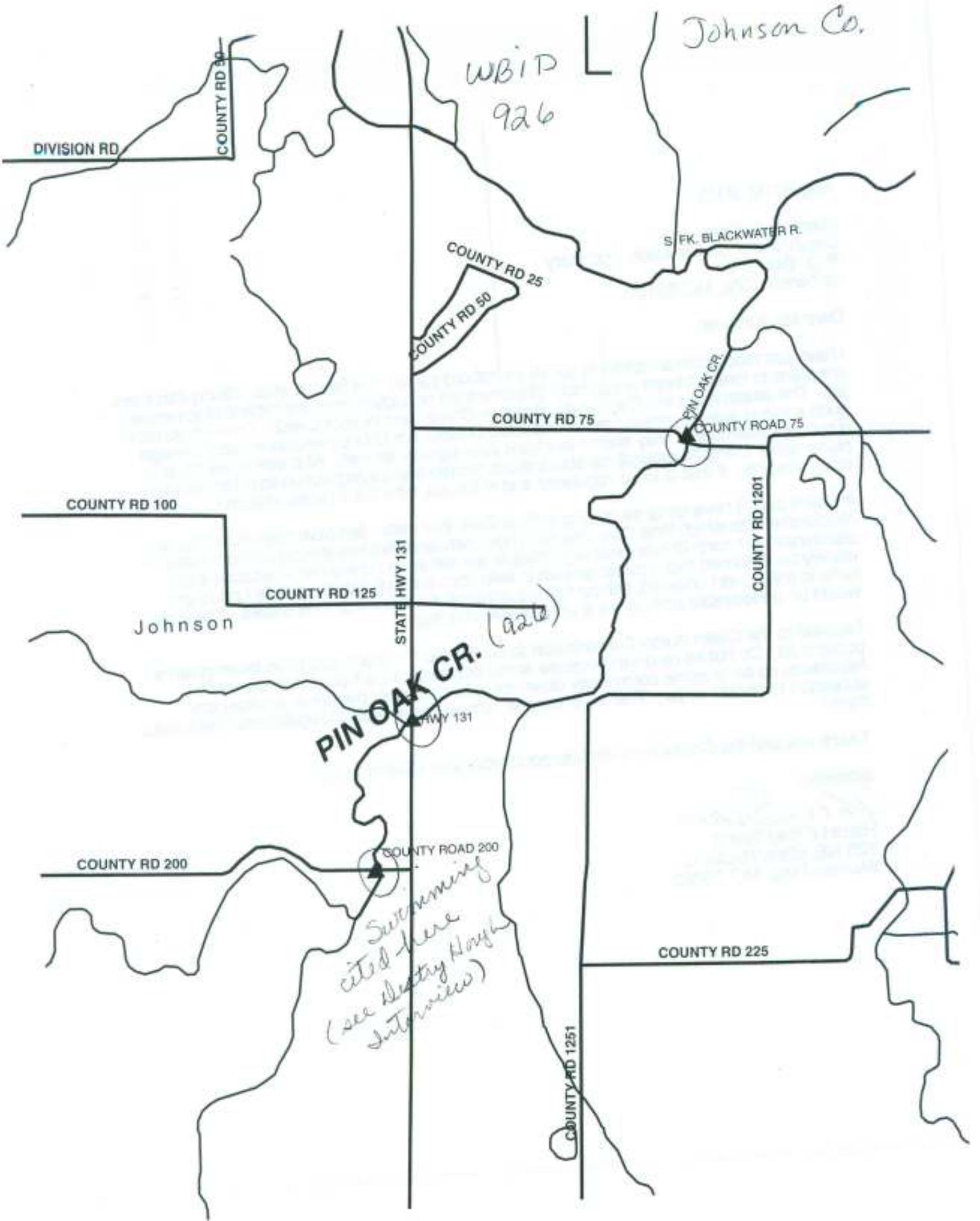
Pre-Assessment Meeting Workshop On-line training seminar
 Other. If "Other," list: _____

Interviewer's Signature: Anne Peery

Interviewer's Name, Printed: Anne Peery

Employer (where applicable): Dept. of Natural Resources

Interviewer's Phone No.: 573-526-1426 E-mail: anne.peery@dnr.mo.gov



Johnson Co.

WBID
926

DIVISION RD

COUNTY RD 30

S. FK. BLACKWATER R.

COUNTY RD 25

COUNTY RD 50

COUNTY RD 75

COUNTY ROAD 75

COUNTY RD 100

COUNTY RD 125

STATE HWY 131

COUNTY RD 1201

Johnson

PIN OAK CR. (926)

HWY 131

COUNTY RD 200

COUNTY ROAD 200

Swimming
cited here
(see Betty Hough
interview)

COUNTY RD 225

COUNTY RD 1251