

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-11875

Exam Date: 8/13/2015

1. Current Owner:
J PATRICK ACUFF 1105 SHERMAN AVE COEUR D ALENE ID 83814 (208) 660-3203

2. Accompanied by: applicant unable to be there, permission given to perform exam

Phone No: _____

Address: _____

Relationship to Permit Holder: _____

3. SOURCE: COEUR D ALENE LAKE

TRIBUTARY: SPOKANE RIVER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: None

2. Other water rights with the same point-of-diversion: None

C. DIVERSION AND DELIVERY SYSTEM**1. LOCATION OF POINT(S) OF DIVERSION:**

COEUR D ALENE LAKE L1 (NW¼NW¼) Sec. 30, Twp 49N, Rge 03W, B.M. KOOTENAI County

Method of Determination: GPS and maps. POD location at 47° 34.132, 116° 47.247

2.

PLACE OF USE: DOMESTIC

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
49N	03W	30						X L 1											

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
49N	03W	30						1.0 L 1											1.0

Total Acres: 1

Method of Determination: GPS and maps. POD location at 47° 34.132, 116° 47.247

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.

 Map Attached Showing Location(s) of point(s) of diversion and place(s) of use (required). Scale must be 1:24,000 or greater.

 X

 X Aerial Photo Attached (required for irrigation of 10+ acres).

 X Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date

2. Measurements: _____

E. FLOW CALCULATIONS

Measured Method: _____

_____ Additional Computation Sheets Attached

UNABLE TO PERFORM FLOW MEASUREMENT. MEASUREMENT OF DIVERSION RATE COVERED UNDER IDAPA RULES 37.03.02.035.01.r.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$\begin{array}{ll}
 V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = & 1 \text{ AC} \times 3 \text{ AF} = 3.0 \text{ AF} \\
 V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = & 246 \times 0.03 \times 1.9835 = 14.6 \text{ AF} \\
 V = \text{Smaller of } V_{IR} \text{ and } V_{DR} = & 3.0 \text{ AF}
 \end{array}$$

2. Volume Calculations for Other Uses: DOMESTIC USE FOR 1 HOME = 0.6 AF

G. NARRATIVE/REMARKS/COMMENTS

FIELD EXAM SHOWED APPLICANT HAD 1 HOME WITH 1 ACRE OF IRRIGATION. APPLICANT WAS UNAVAILABLE TO BE PRESENT DURING EXAM SO THERE IS UNKNOWN SIZE OF PUMP. MEASUREMENT OF DIVERSION RATE COVERED UNDER IDAPA RULES 37.03.02.035.01.r. LICENSE WILL BE ISSUED FOR 0.07 CFS WITH ANNUAL VOLUME OF 3.6 AF.

Have conditions of permit approval been met? ☒ Yes ☐ No

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
DOMESTIC	01/01 to 12/31	0.04 CFS	0.6 AF
IRRIGATION	03/15 to 11/15	0.03 CFS	3.0 AF
	<u>Totals:</u>	0.070 CFS	3.60 AF

2. Recommended Amendments

☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None

☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☐ None

I. AUTHENTICATION

Field Examiner's Name Adam Fendrick Date 2/23/16

Reviewer Beth L. Franklin Date 2/24/2016

State of Idaho
Department of Water Resources
Water Right License
95-11875



Point of Diversion



Place Of Use Boundary



Kootenai County, Idaho



THIS DRAWING IS TO BE USED FOR REFERENCE PURPOSES ONLY. THE COUNTY IS NOT RESPONSIBLE FOR ANY INACCURACIES CONTAINED HEREIN.

Map Revisions

- 12/01/08 - ET
Pct of 4880-001-001-A combined with 4880-001-001-A
as per 721132 (68)
- 04/25/09 - JB
Pct of 4880-001-001-A combined with 4880-001-001-A
as per 722356 (17)
- 03/30/10 - ET
0-4880-001-001-A combined with 025-0 (new -JA119)
- 03/25/12 - TH
0-4880-001-001-A combined with 025-0 (new -JA119)
- 03/25/14 - GP
Pct of 4880-001-001-A combined with 025-0 (new -JA119)
- 03/25/14 - GP
Pct of 4880-001-001-A combined with 025-0 (new -JA119)

Notes:

Legend

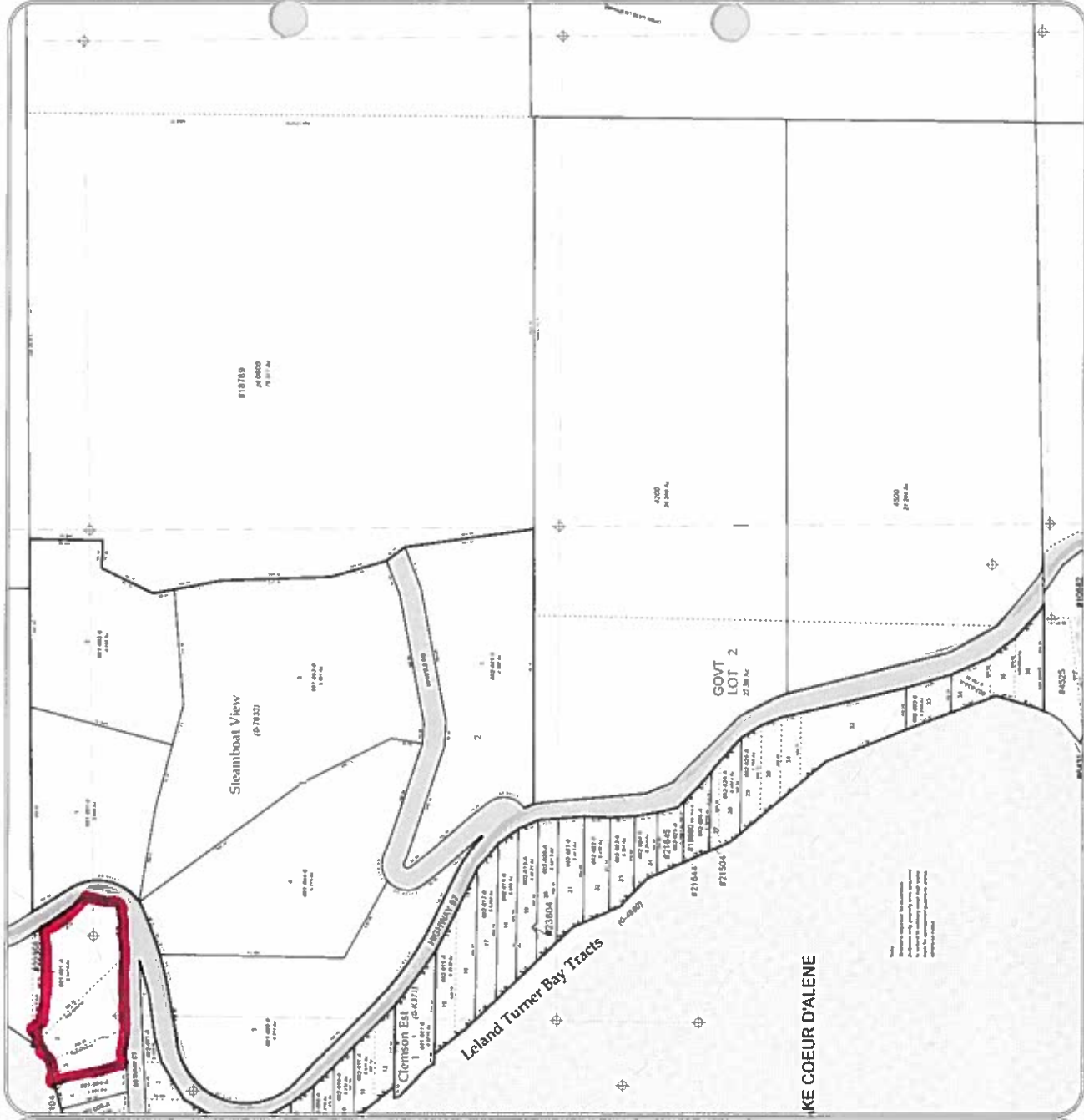
- (C-5357) Sub-code
- 001-001-A Parcel ID# (PIN)
- Legal Areas
- Road RW
- Private Roads
- City Limits
- GCDB Corners
- GCDB Lines

Parcel lines have been calculated by a computer program which utilizes information that is not available. Areas shown in this drawing are not to be used for legal purposes. Dimensions in parentheses shown are for information only and are not to be used for legal purposes. Dimensions in parentheses shown are for information only and are not to be used for legal purposes.

LOCATION OF ROAD SHOWN ARE BASED ON AVAILABLE ROAD INFORMATION AND MAY OR MAY NOT BE PUBLIC.

Parcel boundaries shown are based on the best available information. Boundaries shown are for information only and are not to be used for legal purposes.

Unplanned Topographic and Parcel ID# as shown on 5/24/2014 and 7/25/2014. Boundaries shown are for information only and are not to be used for legal purposes.



NW Sec. 30 Twp 49 N. R. 3 W. B. M.

Maptile: 49N03W30NW

U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT General Land Office Records

Search Documents Reference Center Support Shopping Cart

Search Documents Results List Survey Details

DM ID: 106534 Survey Type: Original Survey State: Idaho

Survey Plat Details Plat Image Related Documents

Sheet: Original

JavaScript Viewer Plugin Viewer Basic Viewer

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POH

THIS IS TO BE USED ONLY FOR REFERENCE
AND THE COUNTY IS NOT RESPONSIBLE
IF DISCREPANCIES ARE CONTAINED.

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(49)

N.W. 1/4 Sec. 30 Twp. 4

POD

POU

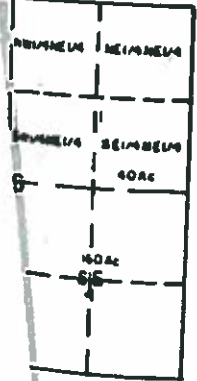
Gov't. Lot 1

Sec 25 Twp. 49 N.R. 4 W.
Sec 30 Twp. 49 N.R. 3 W.

4	3	2	1
8	9	10	11
12	13	14	15
16	17	18	19
20	21	22	23
24	25	26	27
28	29	30	31

N COUNTY
HO

SECTION NUMBER SYSTEM
STANDARD TOWNSHIP



NUMBER SYSTEM
SECTION

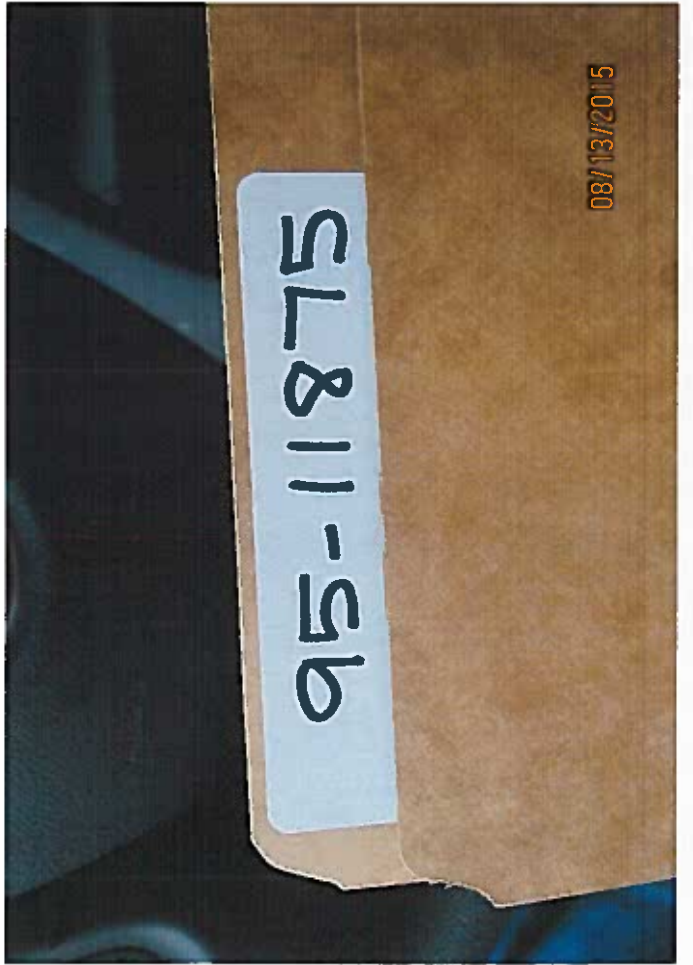
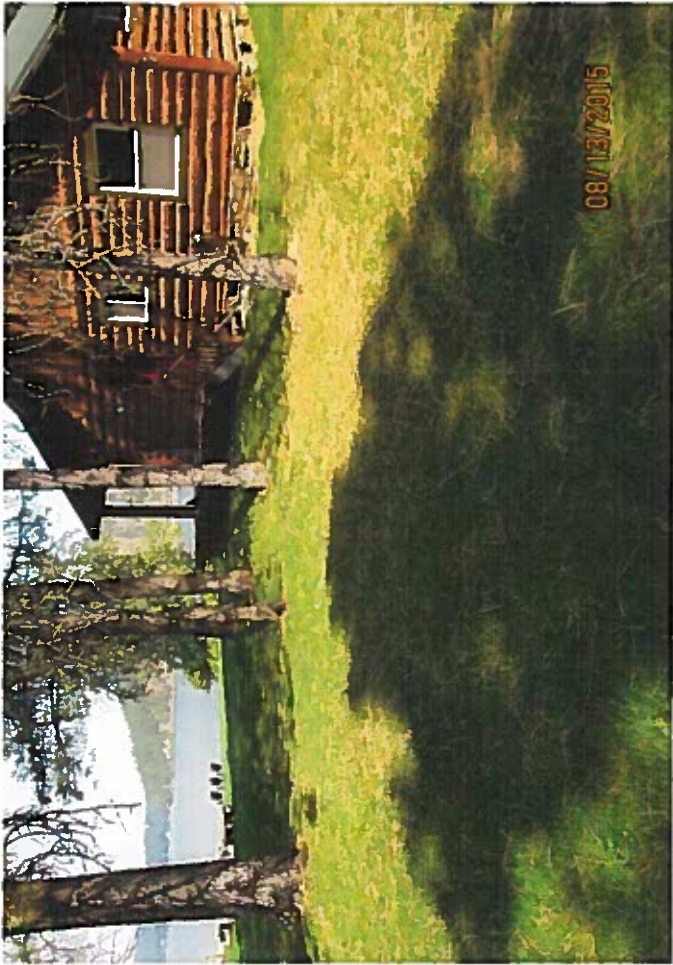
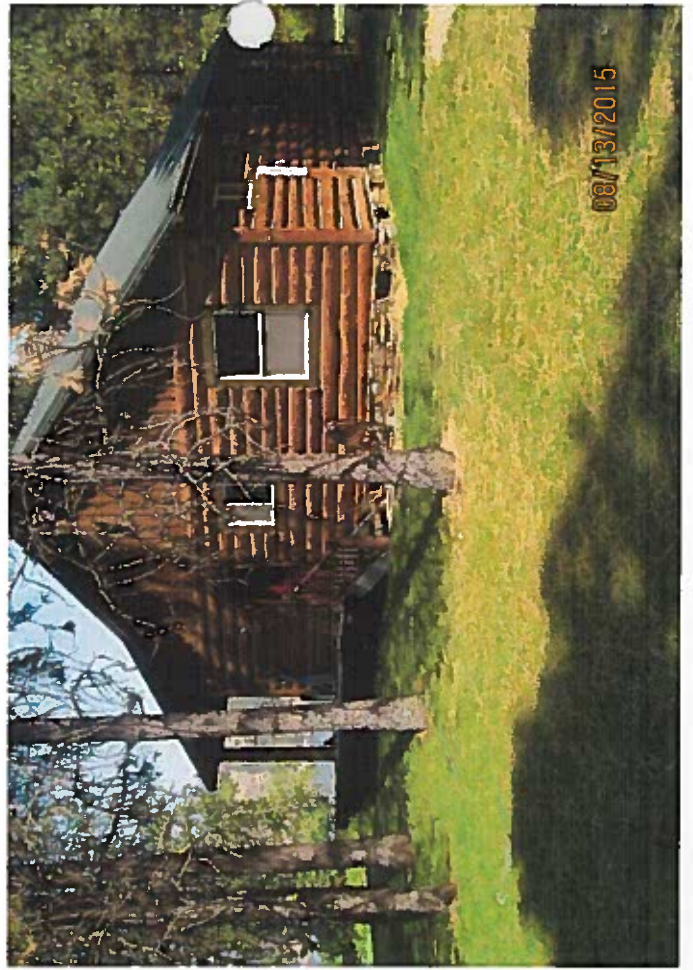
LELAND TURNER BAY TRA
COEUR D'ALE

0-4880

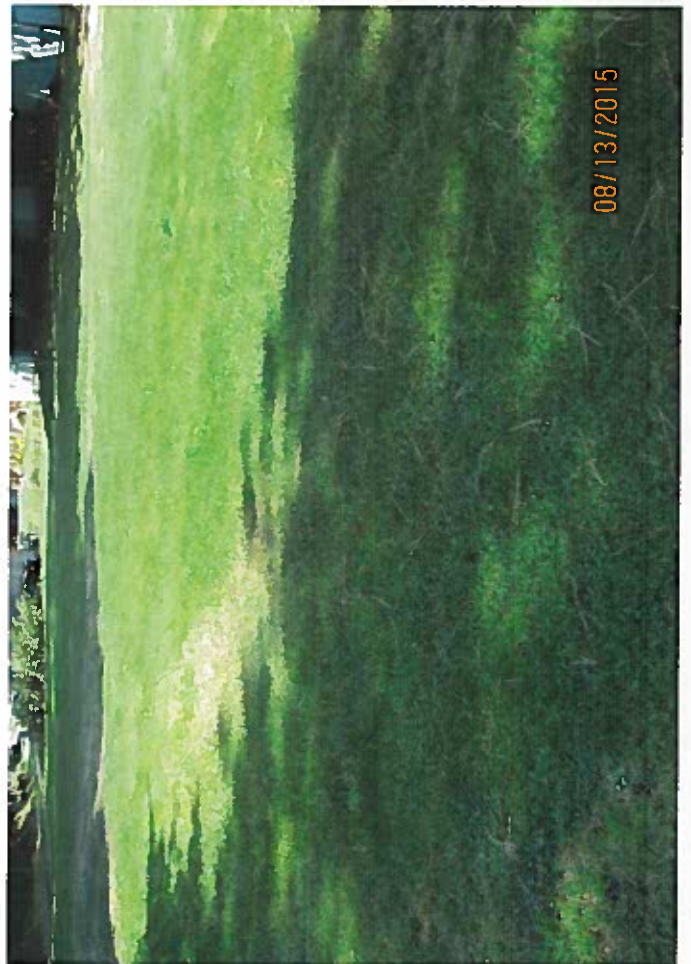
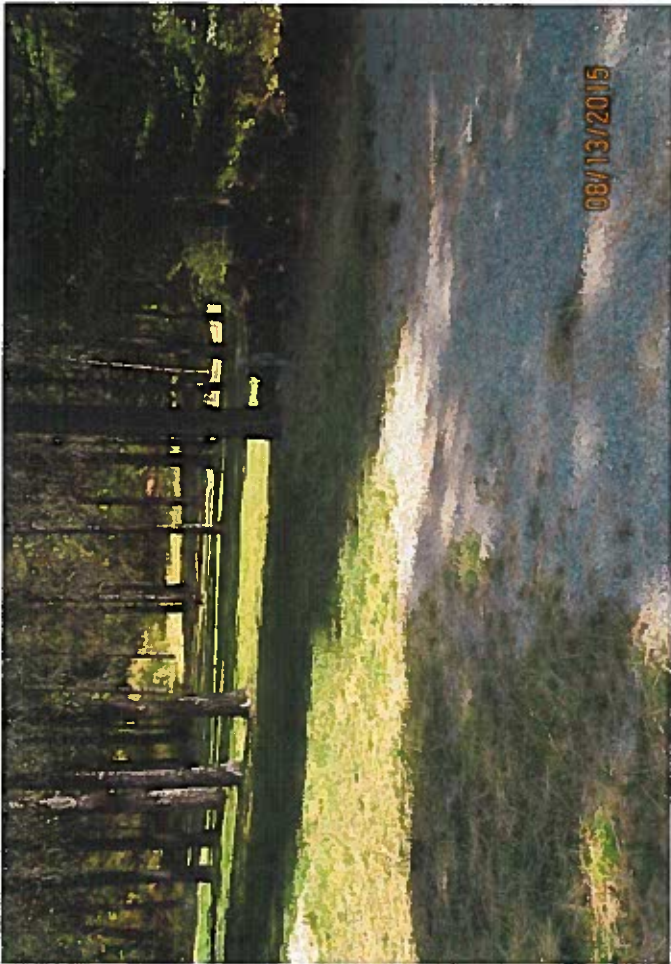
Gov't. Lot

Z

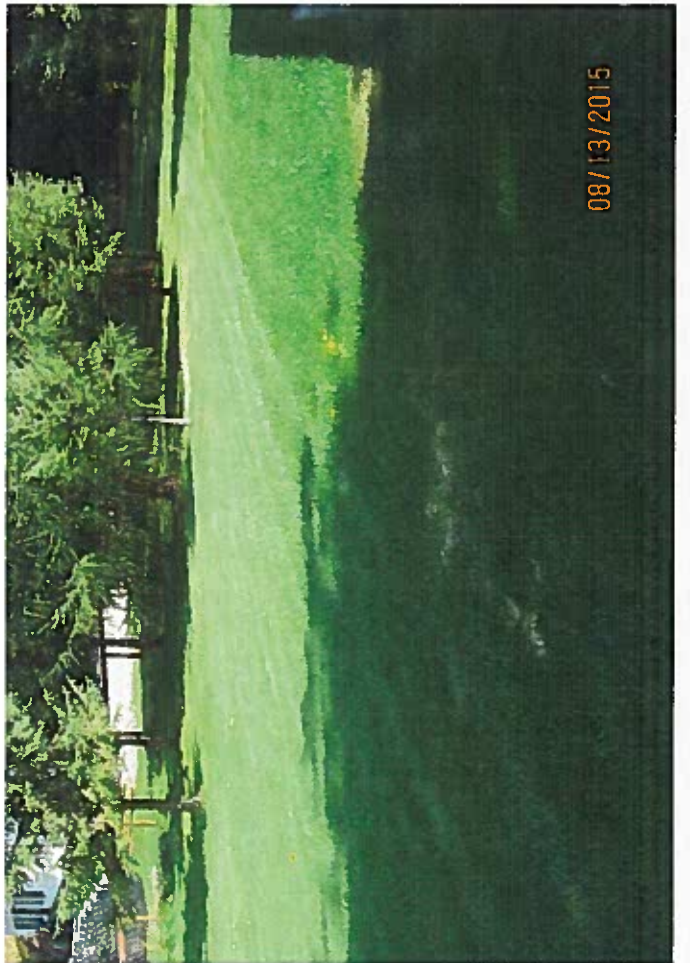
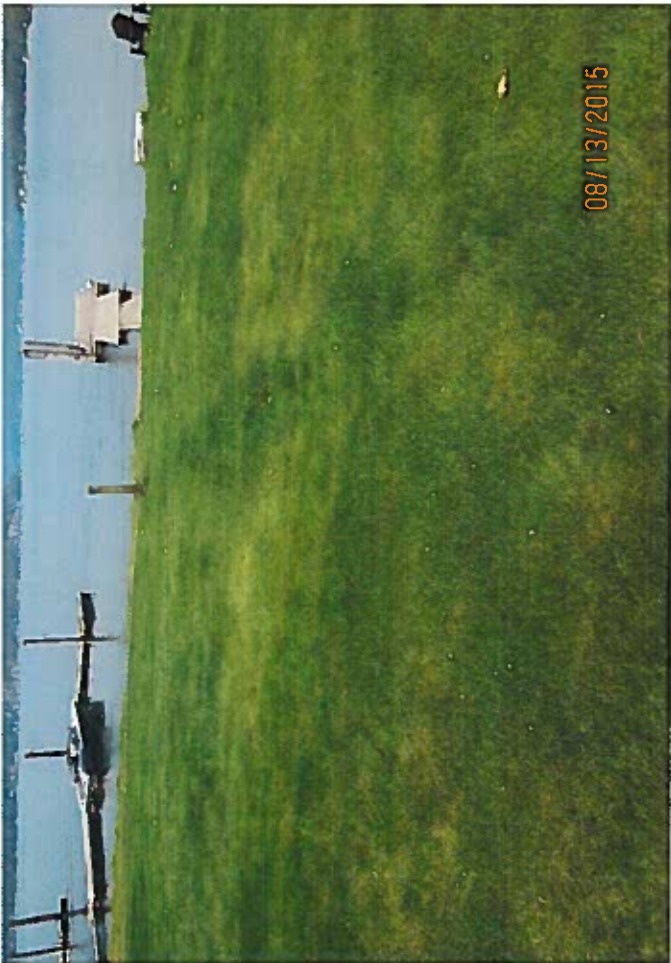
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