

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONPermit No: 96-9747

Exam Date: June 25, 2020

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)?
- X
- Y
-
- N

a. Irrigation of 5 acres or less

b. ~~Storage of up to 14.6 AF for stockwater purposes only~~c. Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less

d. Other < >

2. Current Owner: Name: Kyle W and Susan A Kinyon

Owner of Record Correct? X Y NAddress of Record Correct? X Y N

If No: Address

3. Fees have been paid:
- X
- Y
-
- N Receipt No: C108924

4. **SOURCE**

Lake Pend Oreille

TRIBUTARY

Pend Oreille River

Method of Determination: Permit and GIS Examination

Change in Source:

 Y X N**B. OVERLAP REVIEW**

1. Other water rights with the same place of use:
- X
- NONE

Water Right No.	Source	Purpose of Use	Basis

Comments: No overlap

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

Water Right No.	Source	Purpose of Use	Basis

Comments: No overlap

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Lake Pend Oreille	5		SE	SE	8	56N	01E	B.M.	Bonner
								B.M.	
								B.M.	

Method of Determination: Permit Application and GIS examination

Change in POD? Y X N Amendment Required? Y X N

2. PLACE OF USE: 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	
56N	01E	8																D	
		Lot #																5	
																		Total Acres =	N/A

Method of Determination: Permit application and GIS examination

Change in POU? Y X N Amendment Required? Y X N3. Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable. X Aerial Photo Attached (required for irrigation of 10+ acres). Photo of Diversion and System Attached

4. Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
		1			

*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: None taken**E. FLOW CALCULATIONS** Additional Computation Sheets AttachedMeasured Method:
N/A**Measurement = None taken cfs****Permit allowed = 0.04 cfs****0.04 cfs per Admin AP Memo 22 for 1 home****0.20 cfs limit per BU Exam fee****License recommend for 0.04 cfs.****F. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

 $V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$ $V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$ $V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\hspace{2cm}}$

2. Volume Calculations for Other Uses: 1.2 af per processing memo 22, for a single household domestic use where up to a half acre of irrigation is included.

G. PURPOSE OF USE

Irrigation ☐ Y ☒ X ☐ N # Stock _____ Domestic # of Homes 1

Other:

Change in Purpose of Use? ☐ Y ☒ X ☐ N

Method of Determination: GIS Examination

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

Statement of completion for permit 96-9747 was received on June 18, 2020. The permit was for 0.04 cfs for domestic use, including irrigation, sourced from Lake Pend Oreille. GIS examination of 2017 imagery shows no development on the property at the POU, and 2019 imagery shows a home and a couple out-buildings. Section 12 of the application for permit stated "Domestic use of water for household and small amount of landscape." Because irrigation was mentioned on the application, a volume of 1.2 af is recommended.

All conditions found on the permit (X15, X01, 187 and 004) should be carried over to the license.

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

I. RECOMMENDATIONS**1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Domestic	1/1 – 12/31	0.04 CFS	1.2 AF
<u>Totals:</u>		0.04 CFS	1.2 AF

2. Recommended Amendments

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

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

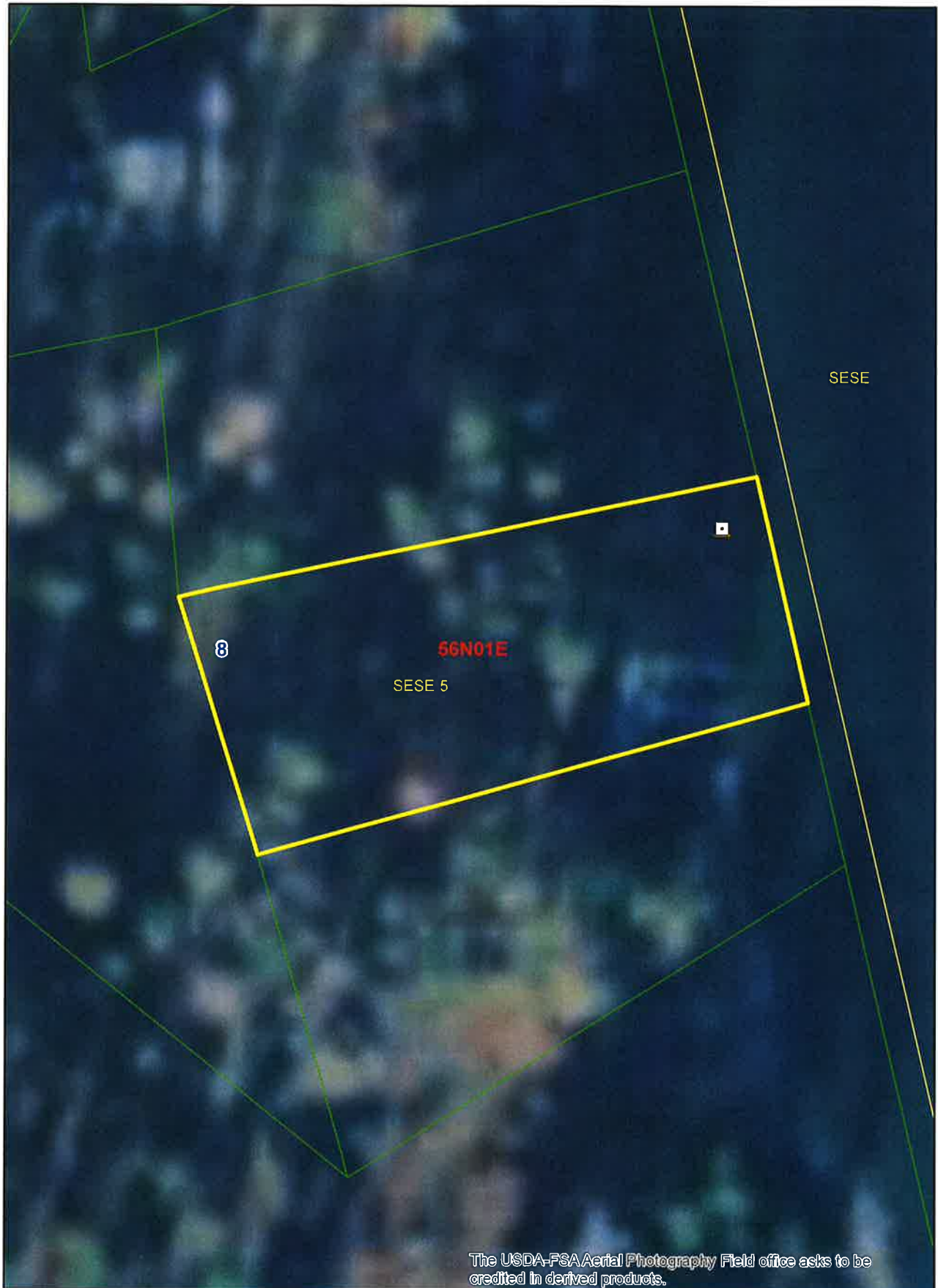
Other: < >

J. AUTHENTICATION Scott Storms – Water Recourse Agent, Senior

Field Examiner's Name _____ Date _____

Reviewer  _____ Date 6/30/20

2017 NAIP Imagery



The USDA-FSA Aerial Photography Field office asks to be credited in derived products.

2019 NAIP Imagery

