STATE OF IDAHO DEPARTMENT OF WATER RESOURCES BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-9725 Exam Date: 03/16/2020

1. Current Owner:

VERNON W GRAHAM 418 MOOSE MEADOW DR

PO BOX 759

PRIEST RIVER ID 83856

2. Accompanied by: In office exam.

3. SOURCE:

PEND OREILLE RIVER

Tributary

COLUMBIA RIVER

Method of Determination: GIS and Tax Lot data.

B. OVERLAP REVIEW

1. Other water rights with the same place of use:

YES Overlap

Water Right No.	Source	Purpose of Use	Basis
96-8657	GROUND WATER	DOMESTIC, IRRIGATION	PERMIT

Comments: 96-8657 is for a municipal system, in home water is provided for applicant's home(s) but no irrigation is provided.

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

Water Right No.	Source	Purpose of Use	Basis	

Comments:	

C. DIVERSION AND DELIVERY SYSTEM

1. LOCATION OF POINT(S) OF DIVERSION:

PEND OREILLE RIVER L1 (SW1/4 SW1/4), Sec. 36, Twp 56N, Rge 04W, B.M. BONNER County

Method of Determination: GIS and tax lot data.

PLACE OF USE: IRRIGATION

Two	Dna	Sec		N	NE NW		SW			SE				Totals					
Iwp	Rng	Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
56N	04W	36											0.2 L1						0.2

Total Acres: 0.2

Method of Determination: Based upon applicants photographs provided.

2.

Well or Diversion ID No.*	Motor Make	Нр	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
River Pump	Unknown				

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Туре	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurements: No measurement is required for an in-house exam.

E. FLOW CALCULATIONS

Flow measurement not required as per IDAPA RULE 37.03,02,035.01,r.iii.

F. DIVERSION RATES

The diversion rate for this irrigation right is limited to 0.02 cfs or 9.0 gpm.

G. VOLUME CALCULATIONS

The annual volume for this irrigation right is limited to = 0.6 AF.

This is a surface water right, so no volume will be included on the water right license.

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies for an in-house field examination. I was able to obtain photographs from applicant demonstrating irrigation use on property. We were required to rely on current applicant photographs due to tree canopy causing aerial imagery to be unreliable.

The permit was authorized for 0.02 cfs or 9.0 gpm. Most river pumps divert more than that amount of water for these types of systems. The irrigation system was probably designed for the 9 gpm diversion rate, so it would reasonable to allow the full diversion rate of 0.02 cfs for 0.2 acres to be carried forward to licensing. It is almost impossible to find a pump and sprinkler system that diverts less than the 9 gpm recommended.

The permit requires a fish screen, and the permit holder stated on their statement of completion for submitting proof of beneficial use form that they had installed the fish screen.

All conditions applied to the permit should be carried forward to licensing.

Have conditions of permit approval been met? X Yes No

I. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Rate of Diversion	
IRRIGATION	04/01 to 10/31	0.02 CFS	

Totals:

0.02 CFS

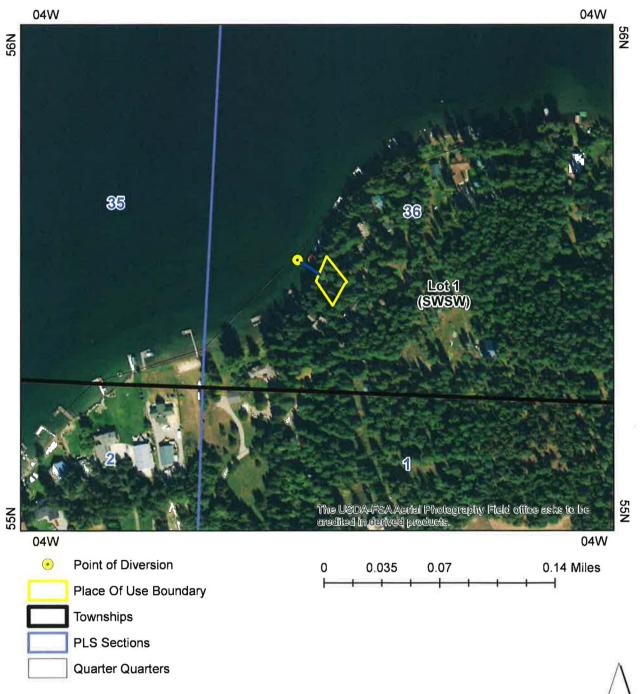
1	2. Recommended Amendments	
	Change P.D. as reflected above	Add P.D. as reflected above X None
	Change P.U. as reflected above	Add P.U. as reflected aboveX None
J.	AUTHENTICATION Luke Bates - Water Re	source Agent
	Field Examiner's Name_	Date 3/16/2020
	Reviewer Od F	Date 3/18/2020

State of Idaho Department of Water Resources

Attachment to Field Exam

96-9725

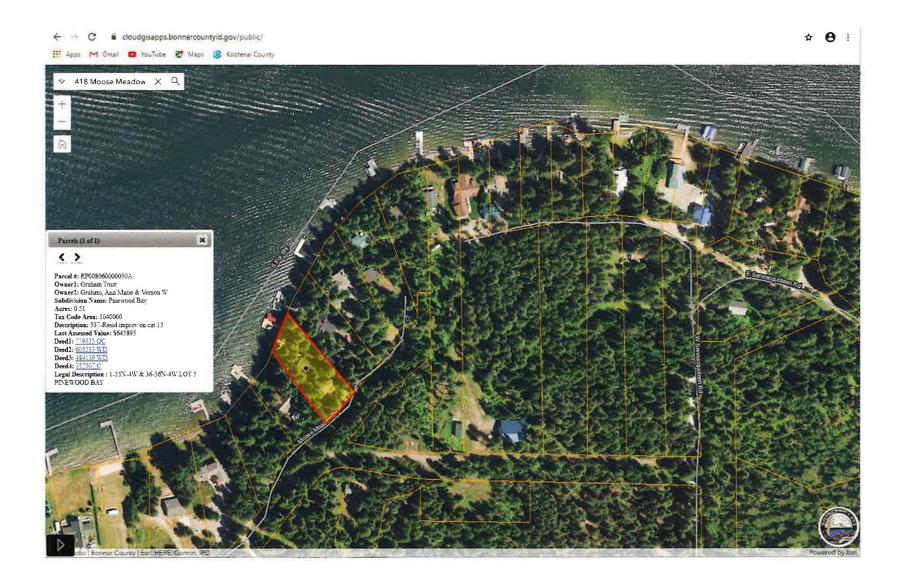
IRRIGATION System Diagram





TAX LOT VERIFICATION FOR WR# 96-9725

Capture & Print Date: 3/13/2020



WATER USE VERIFICATION FOR WR# 96-9725

Current image(s) provided by applicant to verify irrigation.



