

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-12815
Exam Date: 02/23/2024

1. Current Owner:
DANIEL ARNOLD 519 ASH ST CHENEY WA 99004-2249

2. Accompanied by: In house exam
Phone No:
Address:
Relationship to permit Holder:

3. **SOURCE:**
PEND ORIELLE RIVER

Tributary
COLUMBIA RIVER

Method of Determination: application and permit

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis
96-7253	Pend Orielle River	Domestic & fire protection	claim

Comments: The shape overlaps this property but the claim is not appurtenant to the Arnold property.

2. Other water rights with the same point-of-diversion: NO Overlap

Water Right No.	Source	Purpose of Use	Basis

Comments: NA

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**
PEND ORIELLE RIVER NW¼ SW¼, Sec. 2, Twp 55N, Rge 04W, B.M. BONNER County

Method of Determination: application, permit and ArcMap

PLACE OF USE: DOMESTIC

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
55N	04W	2										X							
												L4							
55N	04W	2										X							
55N	04W	3													X				
															L4				
55N	04W	3													X				

Method of Determination: application, permit and ArcMap

3.

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

X

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

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

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements:

E. FLOW CALCULATIONS

Additional Computation Sheets Attached

Measured Method:

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 =$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} =$$

2. Volume Calculations for Other Uses: domestic for 1 home and up to ½ acre of irrigation, 1.2 af per Administrative Application Processing Memo # 22.

G. NARRATIVE/REMARKS/COMMENTS: ArcMap and Bonner County lists permit holder as current owner of property. Bonner County imagery shows dwelling on property. Too many trees to see the cabin in ArcMap. The shape of Claim 96-7253 overlaps this property but the name on the claim is Lawrence, who own a lot to the west of this property. Assume fish screen has been installed with submission of Statement of Completion. Removed condition 029.

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

H. RECOMMENDATIONS

1. Recommended Amounts

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual Volume</u>
DOMESTIC	1 /1 to 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 ☒ None

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

I. AUTHENTICATION

Jean Hersley -

Field Examiner's Name Jean Hersley Date 2-23-24

Reviewer PH Date 3/29/24

96-12815

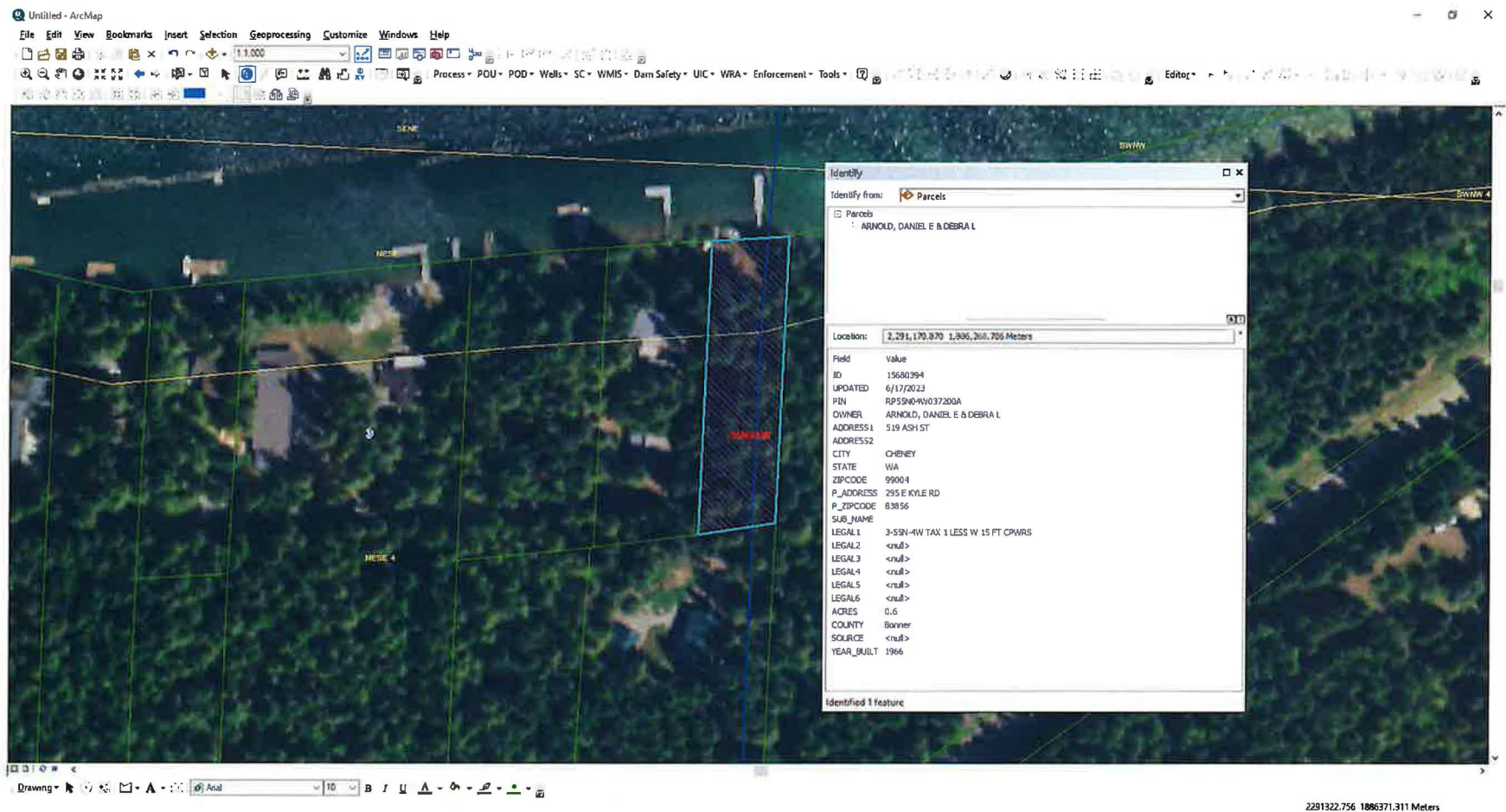
96-12815

The screenshot shows a web browser window displaying the Bonner County Public Map. The map is an aerial view of a property with a dwelling and a permit holder overlay. The permit holder overlay is a blue-shaded area on the right side of the property. The map interface includes a search bar at the top left with the text '295 E Kyle Rd', a zoom control on the left, and a sidebar on the right with a 'Zoom to' button and a 'Parcel' information panel. The 'Parcel' panel lists the following details:

Parcel	
PIN	RP55N04W037200A
Owner1	Arnold, Daniel E & Debra L
Owner2	
Property Class Description	534-Resid improv on cat 12
Tax Code Area	410000
Last Assessed Value	842566
Acres	0.430
Legal Description	3.55N-4W TAX 1 LESS W 15 FT CPWRS
Deed1:	452442
Deed2:	1010282
Deed3:	
Deed4:	
Deed5:	

The map also shows a scale bar at the bottom left indicating 1:564. The Bonner County logo is visible in the bottom right corner of the map area.

Bonner County shows dwelling on property and lists permit holders as current owners.



ArcMap show permit holders as current owners. Cannot see the dwelling because of all the trees.