

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

**A. GENERAL INFORMATION**Permit No: 96-9675Exam Date: 2/27/2018

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)?   x  Y   N
- Irrigation of 5 acres or less
  - Storage of up to 14.6 AF for stockwater purposes only
  - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
  - Other <    >

2. Current Owner: Name: Shawn Finnerty & Lori Finnerty    >  
 Owner of Record Correct?   x  Y   N  
 Address of Record Correct?   Y   x  N    address corrected  
 If No: 8131 N 75<sup>th</sup> St  
 Scottsdale, AZ 85258

3. Fees have been paid:   x  Y   N    Receipt No: C104672

**4. SOURCE**

Lake Pend Oreille

**TRIBUTARY**

Pend Oreille River

Method of Determination: Permit, Proof and ArcMap

Change in Source:

  Y   x  N**B. OVERLAP REVIEW**

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

| Water Right No. | Source | Purpose of Use | Basis |
|-----------------|--------|----------------|-------|
|                 |        |                |       |
|                 |        |                |       |

Comments: &lt;    &gt;

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

| Water Right No. | Source | Purpose of Use | Basis |
|-----------------|--------|----------------|-------|
|                 |        |                |       |
|                 |        |                |       |

Comments: &lt;    &gt;

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

| Source            | Govt. Lot | ¼ | ¼  | ¼  | Sec. | Twp. | Rge. |      | County |
|-------------------|-----------|---|----|----|------|------|------|------|--------|
| Lake Pend Oreille |           |   | NW | SE | 2    | 56N  | 01E  | B.M. | BONNER |
|                   |           |   |    |    |      |      |      | B.M. |        |
|                   |           |   |    |    |      |      |      | B.M. |        |

Method of Determination: PERMIT FILE AND COUNTY RECORDS

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

2. **PLACE OF USE:** Use: DOMESTIC AND 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            |     |
|-----|-----|-------|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---------|---------------|-----|
| 56N | 01E | 2     |    |    |    |    |    |    |    |    |    |    |    |    |    |    | 0.2     |               | 0.2 |
|     |     | Lot # |    |    |    |    |    |    |    |    |    |    |    |    |    |    | L3      |               |     |
| 56N | 01E | 2     |    |    |    |    |    |    |    |    |    |    |    |    |    |    | D<br>L3 |               |     |
|     |     |       |    |    |    |    |    |    |    |    |    |    |    |    |    |    |         | Total Acres = | 0.2 |

Method of Determination: PERMIT FILE &amp; ARCMAP

Change in POU? \_\_\_\_Y \_\_X\_\_N Amendment Required? \_\_\_\_Y \_\_X\_\_N

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

\*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: &lt; \_\_\_\_\_ &gt;

**E. FLOW CALCULATIONS**

\_\_\_\_Additional Computation Sheets Attached

Measured Method:

The application for permit states that the pump used is limited to 15 gpm or 0.03 cfs.

Administrative Memorandum #22 allows up to 0.06 cfs for 2 homes.

The permit was limited to 0.04 cfs.

The domestic use portion should be limited by the pump or 0.03 cfs.

The standard irrigation requirement allows 0.03 cfs/ acre or 0.01 cfs (.03 X .2 = 0.006 cfs), but the permit allows an additional rate per acre for this small use. Therefore the irrigation diversion rate should remain the 0.03 cfs as allowed by the permit, since the irrigation system was probably developed for this diversion rate. The pump can satisfy the diversion rate.

**License recommend for 0.03 CFS****F. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = .2 \times 3 \text{ af/ac} = 0.6 \text{ af}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.03 \times 214 \times 1.9835 = 12.7 \text{ af}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{\quad 0.6 \text{ AF} \quad}$$

## 2. Volume Calculations for Other Uses: 1.2 AF FOR DOMESTIC IN HOUSE ONLY FOR 2 HOMES

**G. PURPOSE OF USE**Irrigation ☒ Y ☐ N # Stock \_\_\_\_\_ Domestic # of Homes 2

Other: &lt; &gt;

Change in Purpose of Use? ☐ Y ☒ X ☐ N

Method of Determination: PERMIT FILE

If Yes: From Use \_\_\_\_\_ To Use \_\_\_\_\_ Amount \_\_\_\_\_ CFS \_\_\_\_\_ AFA \_\_\_\_\_

**H. NARRATIVE/REMARKS/COMMENTS**

**DOMESTIC USE:** Assessor information per: ArcMap photo (2015), tax lot research, Bonner county Assessor web page confirmed dwellings on site for identified owner. Owner listed as Finnerty Trust of which Shawn and Lori Finnerty are trustees. Parcel RP0025100005A0A, Lot 5A, Luttons Lake Lots Subdivision. 2 Homes Does not include irrigation.

**IRRIGATION USE:** ArcMap confirms irrigation of 0.2 acres. The License will reflect this. Point of diversion is a well pump in the lake. Assume fish screen is installed with submission of Proof. Irrigation is for lawn, garden and landscaping associated with the homes.

**Priority Date:** When reviewing this permit for licensing, it was discovered that the priority date was data entered as September 19, 2019 with a proof due date of November 1, 2018. An order has been drafted and will be sent with the license correcting the priority date to September 19, 2017.

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              | 01/01 TO 12/31       | 0.03 CFS              | 1.2 AF               |
| IRRIGATION            | 04/01 TO 10/31       | 0.03 CFS              | 0.6 AF               |
| <u>Totals:</u>        |                      | 0.03 CFS              | 1.8 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: NONE

**J. AUTHENTICATION**Field Examiner's Name Jan Husky Date 2-28-18Reviewer David A. Nelson Date 2-28-18

Untitled - ArcMap

File Edit View Bookmarks Insert Selection Geoprocessing Customize Windows Help

1:600

Process POU POD Wells SC WMIS Dam Safety LRIC WRA Hydrologic Enforcement Tools

Identify from: Taxdots

FINNERTY TRUST FINNERTY, SHAWN P & LORI G

Location: 2,329,622.358 1,894,471.674 Meters

| Field      | Value                                     |
|------------|-------------------------------------------|
| ID         | 8406787                                   |
| UPDATED    | 6/29/2017                                 |
| PIN        | RP002510000SA0A                           |
| OWNER      | FINNERTY TRUST FINNERTY, SHAWN P & LORI G |
| ADDRESS1   | 8131 N 75TH ST                            |
| ADDRESS2   |                                           |
| CITY       | SCOTTSDALE                                |
| STATE      | AZ                                        |
| ZIPCODE    | 85258-2781                                |
| P_ADDRESS  | 108 LA VITA BELLA LN                      |
| P_ZIPCODE  | 83836                                     |
| SUB_NAME   | LUTTONS LAKE LOTS                         |
| LEGAL1     | 2-58N-1E LUTTONS LAKE LOTS LOT 5A REPLAT  |
| LEGAL2     | <null>                                    |
| LEGAL3     | <null>                                    |
| LEGAL4     | <null>                                    |
| LEGAL5     | <null>                                    |
| LEGAL6     | <null>                                    |
| ACRES      | 1.5                                       |
| COUNTY     | Banner                                    |
| SOURCE     | <null>                                    |
| YEAR_BUILT | 2008                                      |

Identified 1 feature

2329654.426 1894537.555 Meters

Bonner County Viewer - Internet Explorer

http://maps.bonnercounty.us/apps/public/frm+basemap\_43d+42.22334,115.2943241.mscale=2000&state=1&scalePoly=0,1,3&truncPts=0,1,2&face=100 LA

WORKFLOW Google Bonner County - GIS Waiting for maps.bonnercou...

File Edit View Favorites Tools Help

Water Supply Bank Treble water bank test Google SRBA IDWR Workflow WNet BLM GLO Records Well Construction Search WMS

Bonner County Map  
Public Map Viewer

Clear Graphics Basemap Feature Labels

Q 108 LA VITA BELLA LN, HOP

1:2000

Zoom

100%

**Legend**

**Data Layers**

Click to toggle the visibility of the various layers

- ☐ PUBLIC SAFETY
- ☒ ADDRESS
- ☐ TRANSPORTATION
- ☒ PARCELS
- ☐ PUBLIC SERVICES
- ☐ ADMIN BOUNDARIES
- ☐ HYDRO Pts Lines
- ☐ HYDRO Area
- ☐ FEMA Pts Lines
- ☐ FEMA Area
- ☐ NAT RESOURCES
- ☐ GEOGRAPHIC FEATURES
- ☐ ZONING LANDUSE
- ☐ TRAILS
- ☐ TRAIL AREAS
- ☐ TOWNSHIP/RANGE
- ☐ ISTC
- ☐ LPO BATHYMETRY

**Draw & Export**

Search

Buffer Tool

Bonner County GIS Website

**Pin: RP0025100005A0A**  
Neighborhood: 1221  
LRN: 11519  
Owner1: FINNERTY TRUST  
Owner2: FINNERTY, SHAWN P & LORI G  
Owner3: TRUSTEES  
Property Address: 108 LA VITA BELLA LN  
Community: HOPE  
Mail: 8131 N 15TH ST SCOTTSDALE AZ 85258-2781  
House Type: 12 One Story w/ basement  
Description: 537-Fused improv on cat 13  
Acres: 0.94  
Legal Desc: 2-56N-1E LUTTONS LAKE LOTS LOT 3A REPLAT  
Tax Code Area: 1030000  
Value: \$1121781  
Available Deeds:  
[904746.D](#)  
[724404.WD](#)  
[633429.OC](#)  
[617428.WD](#)  
[526139.WD](#)

Zoom to

LA VITA BELLA LN

W BAY WOOD LN

SHAWNEE TRAY

RED FLY TR

Bonner County GIS