#### STATE OF IDAHO DEPARTMENT OF WATER RESOURCES **BENEFICIAL USE FIELD REPORT**

#### Α. **GENERAL INFORMATION**

1. Current Owner:

DALE MARLOW 9881 W BOBCAT TRL COEUR D ALENE ID 83814 AND/OR JAN MARLOW 9881 W BOBCAT TRL COEUR D ALENE ID 83814

- 2. Accompanied by: In house
  - Phone No: Address:

Relationship to permit Holder:

#### 3. SOURCE: COUGAR CREEK

Tributary COEUR D'ALENE LAKE

Method of Determination: Permit

#### **B. OVERLAP REVIEW**

1. Other water rights with the same place of use: YES Overlap Water Right No. Source Purpose of Use Basis 95-1032 Ground water Domestic

Comments: 95-1032 is a domestic right from groundwater for the same parcel. It is limited to 13,000 gpd. Permit holder states this right is for the home and plants surrounding house.

#### 2. Other water rights with the same point-of-diversion:

| -               | vith the same point-of-diver |                | Basia |
|-----------------|------------------------------|----------------|-------|
| Water Right No. | Source                       | Purpose of Use | Basis |
|                 |                              |                |       |
|                 |                              |                |       |

Comments: No overlaps

#### C. DIVERSION AND DELIVERY SYSTEM

#### 1. LOCATION OF POINT(S) OF DIVERSION:

COUGAR CREEK SE¼ NE¼, Sec. 35, Twp 50N, Rge 05W, B.M. KOOTENAI County

Method of Determination:

#### PLACE OF USE: DOMESTIC

| Twp Rng  | Sec | NE |    |    |    | NW |    | SW |    |    | SE |    |    | Totals |    |    |    |  |
|----------|-----|----|----|----|----|----|----|----|----|----|----|----|----|--------|----|----|----|--|
| n wp Kng | Sec | NE | NW | SW | SE | NE | NW | SW | SE | NE | NW | SW | SE | NE     | NW | SW | SE |  |
| 50N 05W  | 35  |    |    |    | Х  |    |    |    |    |    |    |    |    |        |    |    |    |  |

Method of Determination: ArcMap and Permit

Permit No: 95-16946 Exam Date: 01/09/2020

#### Permit No 95-16946

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.

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

Photo of Diversion and System Attached

4.

1

| Well or Diversion<br>ID No.* | Motor<br>Make | Нр | Motor Serial No. | Pump Make | Pump Serial No. or<br>Discharge Size |
|------------------------------|---------------|----|------------------|-----------|--------------------------------------|
|                              |               |    |                  |           |                                      |

#### D. FLOW MEASUREMENTS

| Measurement<br>Equipment | Туре | 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<sub>LR</sub> = (Acres Irrigated) x (Irrigation Requirement) =

 $V_{DR}$  = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1.9835 =

V = Smaller of V  $_{\rm I,R}\,$  and V  $_{\rm D,R}$  =

2. Volume Calculations for Other Uses: Domestic 0.6 AF for outdoor use only. See application processing memo # 22.

**G.** NARRATIVE/REMARKS/COMMENTS: ArcMap and Kootenai County confirm dwelling on property and current owner to be Dale R Marlow & Jannette F Marlow Trust. The permit was issued for external use only so the volume will be 0.6 af. Water right 95-1032 is a domestic use from groundwater for the same parcel and it is limited to 13,000 gpd. Permit holder states right 95-1032 is for the home and plants surrounding the house. This right is for outdoor use from surface water and is used to irrigate land that is on the north side of the creek, approximately 500 feet from the house. Aerial photography shows that irrigation has taken place on this land. Fish screen is required and pictures that came with the proof show the fish screen. There are also pictures of the meter and lockable device. Conditions 26A & R34 were removed at licensing. The updated version of R05 was added as was 01P and 01R.

Have conditions of permit approval been met? x Yes No

#### H. RECOMMENDATIONS

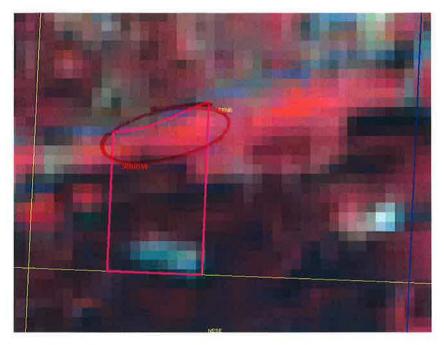
#### 1. Recommended Amounts

| Beneficial Use | Period of Use  | Rate of Diversion | Annual Volume |
|----------------|----------------|-------------------|---------------|
| DOMESTIC       | 01/01 to 12/31 | 0.04 CFS          | 0.6 AF        |
|                | Totals:        | 0.04 CFS          | 0.6 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 | _x_None |

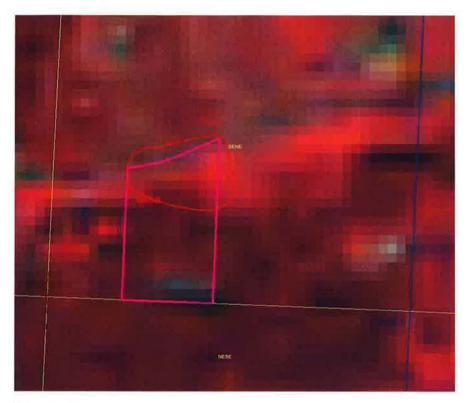
| Ŀ | AUTHENTICATION        | Jean Hersley - Technical Record | ts Specialist 2 |           |
|---|-----------------------|---------------------------------|-----------------|-----------|
|   | Field Examiner's Name | n Hersley                       | Date/           | 1-23-2020 |
|   | Reviewer Angelt.      | M-Gum                           | Date            | 29 2020   |



May 10, 2017



July 16, 2017



May 12, 2018



4/20/15



## 4/7/16

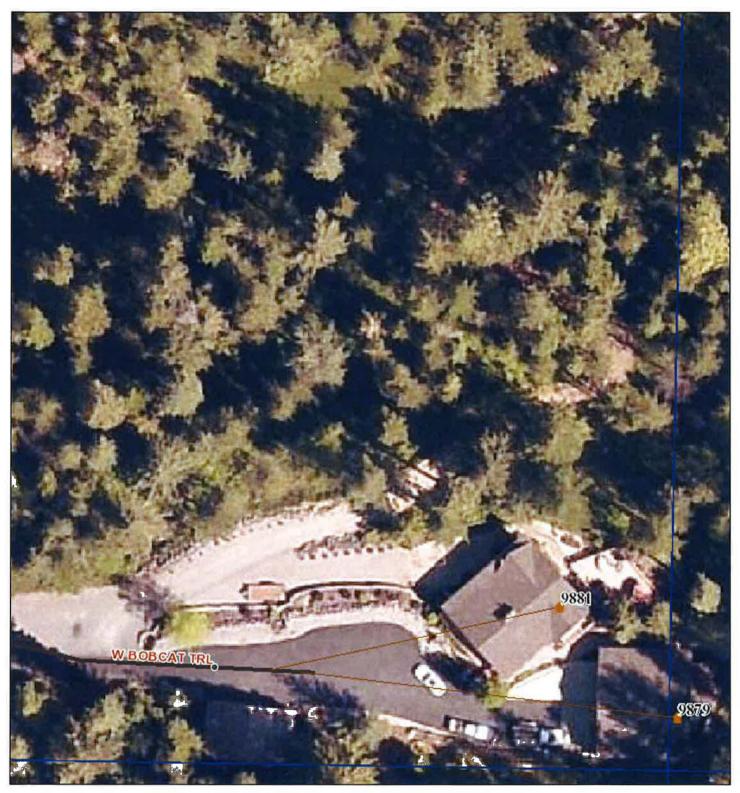






7/14/18

# Kootenai County GeoVicwer



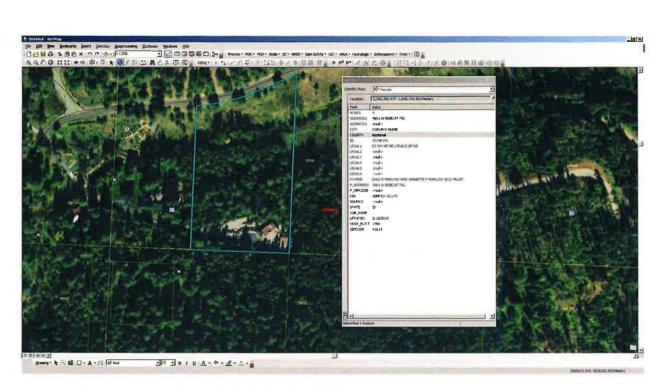
## 1/9/2020, 2:02:50 PM

- f Structure Point
- Access Line
- Roads 5000
- INTERSTATE
- LOCAL ROAD
- ---- SEASONAL ROAD
- STATE HIGHWAYU.S. HIGHWAY
- + Railroads
  - Parcel Polygon
  - kootenaicounty.SDE.KC\_Legal\_Areas

## Kootenai County, Idaho

### generated on 1/9/2020 3:04:17 PM CST

|                             | <b>AIN</b><br>108727        | Situs Address<br>9881 W BOBCAT TR   | RL, COEU            |                                     | <b>as of</b><br>020 |
|-----------------------------|-----------------------------|---|---------------------|-------------------------------------|---------------------|
|                             |                             | Owner Informatio  |                     |                                     |                     |
| Owner Name                  |                             | RLOW AND JANNETT  | E F MAR             | LOW                                 |                     |
| Owner Address               | 9881 W BO                   | BCAT TRL<br>ALENE ID 83814  |                     |                                     |                     |
| Transfer Date               | 01/01/2014                  | ALENE ID 03014  |                     |                                     |                     |
| Document #                  | 0110112011                  |   |                     |                                     |                     |
| Deed Book/Page              |                             |   |                     |                                     |                     |
|                             |                             | Location / Descript   | tion                |                                     |                     |
| Tax Authority 0190<br>Group | 00                          |   | Current<br>Legal De | E2-SW-SE-NE LYING<br>sc. 35 50N 05W | S OF RD             |
| Situs Address 9881          | W BOBCAT TRL                | , COEUR D ALENE   |                     |                                     |                     |
| Acreage 3.684               | 10                          |   |                     |                                     |                     |
|                             |                             | Parcel Type   |                     |                                     |                     |
| Property Class Code         | 53                          | 4- Imp res rural tract  |                     |                                     |                     |
| Neighborhood Code           |                             | 00 50-5W 19-36, 50-6W   | V 24,25,36          | 6                                   |                     |
|                             |                             |   |                     |                                     |                     |
|                             |                             | Assessment Informa  | ation               |                                     |                     |
| Appraisal Date              | 07-11- <b>Curro</b><br>2019 | ent Year  | 2019                | Prior Year                          | 2018                |
| Market Value Land           | \$141,364 <b>Hom</b><br>Amt |   |                     | Homeowners Eligible<br>Amt Land     | \$121,000           |
| Market Value<br>Improvement | \$294,790 Hom<br>Amt        |   | \$294,790           | Homeowners Eligible<br>Amt Imp      | \$277,040           |
| Total Market Value          | \$436,154 Sum<br>Eligil     | Homeowners Sole Amt   | \$415,790           | Sum Homeowners<br>Eligible Amt      | \$398,040           |
|                             | Hom<br>Allov                | the second descent in the second s | \$100,000           | Homeowners Exemption<br>Allowed     | \$100,000           |
| Acreage                     | 3.6840 <b>Tota</b> l        | Market Value  | \$436,154           | Total Market Value                  | \$418,404           |
|                             | Home                        |   | \$100,000           | Homeowners Exemption                | \$100,000           |
|                             | Ag/T                        | imber Exemption   | \$0                 | Ag/Timber Exemption                 | \$0                 |
|                             |                             |   |                     |                                     |                     |
|                             | Othe                        | r Exemptions  | \$0                 | Other Exemptions                    | \$0                 |



Shows owners of property as Dale & janette Marlow

#### Hersley, Jean

From: Sent: To: Subject: Jan Marlow <janfmarlow@gmail.com> Friday, January 17, 2020 12:12 PM Hersley, Jean Re: IDWR Permit 95-16946

Thank you! Have a good day!

Sent from my iPhone

On Jan 17, 2020, at 11:07 AM, Hersley, Jean <<u>Jean.Hersley@idwr.idaho.gov</u>> wrote:

The Department's Water Distribution Section is working on that issue. It will take some time

Thank you for answering my questions. I will move forward with the licensing review.

Jean Hersley Idaho Dept Water Resources Technical Records Specialist II 208-287-4942

From: Jan Marlow [mailto:janfmarlow@gmail.com] Sent: Friday, January 17, 2020 11:58 AM To: Hersley, Jean <<u>Jean.Hersley@idwr.idaho.gov</u>> Subject: Re: IDWR Permit 95-16946

We have no problem with that. If there is no current watermaster then how do we make that happen?

Sent from my iPhone

On Jan 17, 2020, at 10:29 AM, Hersley, Jean < Jean. Hersley@idwr.idaho.gov > wrote:

No, you are not the watermaster. Your water right is currently within Water District No. 95B, which is inactive. However, when the Department makes the water district active again, a watermaster will be elected and tasked with monitoring the diversions from Cougar Creek. The watermaster will need to be able to lock access to the water when the creek has low flows. In the years when there isn't enough water, junior water users are typically curtailed so the senior users can have their water.

Jean Hersley Idaho Dept Water Resources Technical Records Specialist II 208-287-4942

From: Jan Marlow [mailto:janfmarlow@gmail.com] Sent: Friday, January 17, 2020 11:20 AM To: Hersley, Jean <<u>Jean.Hersley@idwr.idaho.gov</u>> Subject: Re: IDWR Permit 95-16946 Are we the watermaster? If so, yes, we have access to it.

Sent from my iPhone

On Jan 17, 2020, at 10:00 AM, Hersley, Jean <<u>Jean.Hersley@idwr.idaho.gov</u>> wrote:

I apologize for not getting back to you. It was a crazy day.

What we need to know is if the watermaster has access to the lockable device? Can he lock the device on his own?

Jean Hersley Idaho Dept Water Resources Technical Records Specialist II 208-287-4942

From: Jan Marlow [mailto:janfmarlow@gmail.com] Sent: Friday, January 17, 2020 8:45 AM To: Hersley, Jean <<u>Jean.Hersley@idwr.idaho.gov</u>> Subject: Re: IDWR Permit 95-16946

Hi Jean,

I called yesterday and left a voicemail but didn't hear back so I'm writing to respond to this message. We're not sure what you are saying about the lockable device. Is there another type of device that you recommend to lock access? If so, we would be happy to purchase and use a different type of device.

In regard to water right 95-1032, that one is for the well that supplies our home. It does irrigate the plants surrounding our house as well (less than 1/2 acre). The creek is located about 700 feet away from this well and the area we want to irrigate with the creek water is adjacent to the creek on the north side, which is the far side of the creek, about 700 feet from the well.

Please let us know what type of locking device we need to add to our pump and we will send a photo of it in place.

Thank you,

Jan and Dale Marlow

On Wed, Jan 15, 2020 at 8:49 AM Hersley, Jean <<u>Jean.Hersley@idwr.idaho.gov</u>> wrote:

Dale and Janette,

The Department of Water Resources (Department) received your proof of beneficial use statement (statement) and is in

the process of reviewing the permit for licensing. Thank you for submitting the pictures with your statement. There are a few things that the Department needs to have clarified.

With regards to the lockable device, how would the watermaster access the device to be able to lock access? The lockable device is so the watermaster can lock any use from occurring.

There is another water right, 95-1032, appurtenant to the same land. 95-1032 is a domestic use from groundwater (well) that is limited to 13,000 gallons per day. Are you using this right to irrigate ½ acre of less of lawn or garden?

Please respond within 30 days so the Department can continue with the review of this permit. If you have any questions, please contact me either at the number below or by responding to this email. Thank you.

Jean Hersley

Idaho Dept Water Resources

Technical Records Specialist II

208-287-4942