

[illegible]

Method of Determination:

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.

<u>Well or Diversion</u> <u>ID No.*</u>	<u>Motor Make</u>	<u>Hp</u>	<u>Motor Serial No.</u>	<u>Pump Make</u>	<u>Pump Serial No. or Discharge</u> <u>Size</u>
95-95-N-160	FRANKLIN	1.5			

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS

1.

<u>Measurement</u> <u>Equipment</u>	<u>Type</u>	<u>Make</u>	<u>Model No.</u>	<u>Serial No.</u>	<u>Size</u>	<u>Calib. Date</u>
FLOW METER ON WELL						

2. Measurements: 25-26 GPM

E. FLOW CALCULATIONS

Measured Method:

☐ Additional Computation Sheets Attached

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$$

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

$$V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$$

2. Volume Calculations for Other Uses: 15 HOMES X 1.2 AF = 18.0 AF

G. NARRATIVE/REMARKS/COMMENTS

FIELD EXAM SHOWED THAT FLOW RATE WAS IN BETWEEN 25 AND 26 GPM. IDWR STAFF USED FLOW METER ON SYSTEM TO MEASURE DIVERSION RATE IN 1 MINUTE TEST. DOCUMENTATION FROM SYSTEM OPERATOR SHOWS SAME FLOW RATE. WELL PUMPS TO 40,000 GALLON STORAGE TANK THAT THEN FEEDS HOMES. THERE ARE 15 HOMES ON SYSTEM EACH WITH IRRIGATION SO LICENSE WILL BE ISSUED FOR 0.06 CFS AND A ANNUAL VOLUME OF 18.0 AF.

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

H. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
MUNICIPAL	01/01 to 12/31	0.060 CFS	18.00 AF
<u>Totals:</u>		0.060 CFS	18.00 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 ☐ Other

I. AUTHENTICATION

Field Examiner's Name Adam F. [Signature] Date 11-23-2015

Reviewer Heather L. [Signature] Date 11/25/2015

Water Right License

95-9548



-  Water Service Area Boundary
-  Townships
-  PLS Sections



Coeur d'Alene Lake Estates - Maintenance

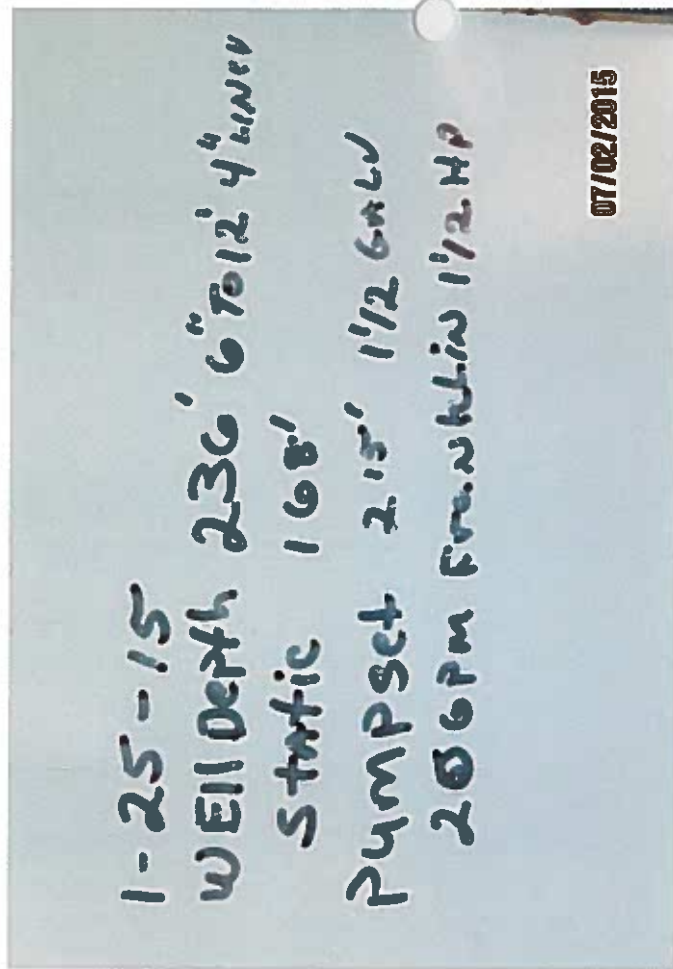
1 1/2 HP - 25 GPM WELL PUMP

Reading Date	Flow Meter Reading		Gallons Pumped	No. of Days	Flow GPM	Amperage			R	Voltage	ETHM		Cycles	Computed run time this period	Gallons per user per day	17 users
						Y	B	Hr.								
1/24/2013	8,060,600	46,800	38	27	10.7	10.6	1.2	244	6,270.3	35.80	72.45					
2/20/2013	8,087,800	27,200	27	22	10.8	10.7	1.3	244	6,291.2	20.90	59.26					
3/26/2013	8,123,000	35,200	34	22	12.0	11.5	1.3	249	6,318.4	27.20	60.90					
4/30/2013	8,156,800	33,800	35	22	12.5	12.0	1.5	249	6,344.2	25.80	56.81					
5/23/2013	8,214,100	57,300	23	22	11.4	11.2	1.5	249	6,387.9	43.70	146.55					
6/26/2013	8,315,100	101,000	34	22	11.6	11.5	1.4	245	6,464.8	76.90	174.74					
7/29/2013	8,506,800	191,700	33	22	11.8	12.0	1.4	249	6,610.6	145.80	341.71					
8/27/2013	8,698,900	192,100	29	22	11.6	12.0	1.6	245	6,756.7	146.10	389.66					
9/26/2013	8,812,300	113,400	30	22	11.2	12.0	1.2	244	6,842.6	85.90	222.35					
10/29/2013	8,860,900	48,600	33	23	11.9	12.2	1.4	247	6,879.6	37.00	86.63					
11/26/2013	8,895,800	34,900	28	23	11.8	11.0	1.5	247	6,906.3	26.70	73.32					
12/27/2013	9,230,400	334,600	31	23	11.5	12.2	1.5	246	7,162.1	255.80	634.91					
1/27/2014	9,782,100	551,700	31	23	11.7	11.0	1.4	245	7,585.1	423.00	1046.87					
2/24/2014	9,974,000	191,900	28	23	11.7	11.2	1.6	245	7,732.8	147.70	403.15					
3/25/2014	10,003,900	29,900	29	23	11.7	11.2	1.5	246	7,755.6	22.80	60.65					
4/29/2014	10,047,300	43,400	35	23	12.8	12.8	1.4	246	7,788.7	33.10	72.94					
5/29/2014	10,133,400	86,100	30	23	12.8	12.8	1.4	244	7,853.9	65.20	168.82					
6/25/2014	10,222,300	88,900	27	23	12.7	12.8	1.4	245	7,921.2	137.20	322.82					
7/28/2014	10,403,400	181,100	33	23	11.6	11.8	1.5	245	8,058.4	137.20	322.82					
8/27/2014	10,571,900	168,500	30	23	11.8	12.4	1.5	247	8,185.8	127.40	330.39					
9/26/2014	10,676,500	104,600	30	23	12.0	11.4	1.3	246	8,265.0	79.20	205.10					
10/29/2014	10,745,500	69,000	33	23	12.0	11.3	1.4	247	8,317.1	52.10	122.99					
11/25/2014	10,770,000	24,500	27	23	12.8	11.4	1.3	245	8,336.0	18.90	53.38					
12/29/2014	10,810,100	40,100	34	23	12.4	11.7	1.5	248	8,366.5	30.50	69.38					
1/26/2015	10,835,600	25,500	28	22	12.8	12.4	1.5	245	0.0	-8366.50	53.57					
2/24/2015	10,852,700	17,100	29	23	11.2	10.6	2.0	246	21.4	3.66	34.69					
3/26/2015	10,892,400	39,700	30	25	11.2	10.4	2.1	248	43.5	210.0	77.84					
4/28/2015	10,948,600	56,200	33	25	11.4	11.0	1.9	245	85.2	397.0	100.18					
5/28/2015	11,026,900	78,300	30	25	11.1	10.0	2.0	245	143.3	615.0	153.53					
6/25/2015	11,139,600	112,700	28	25	11.2	10.4	2.1	245	226.9	899.0	236.76					

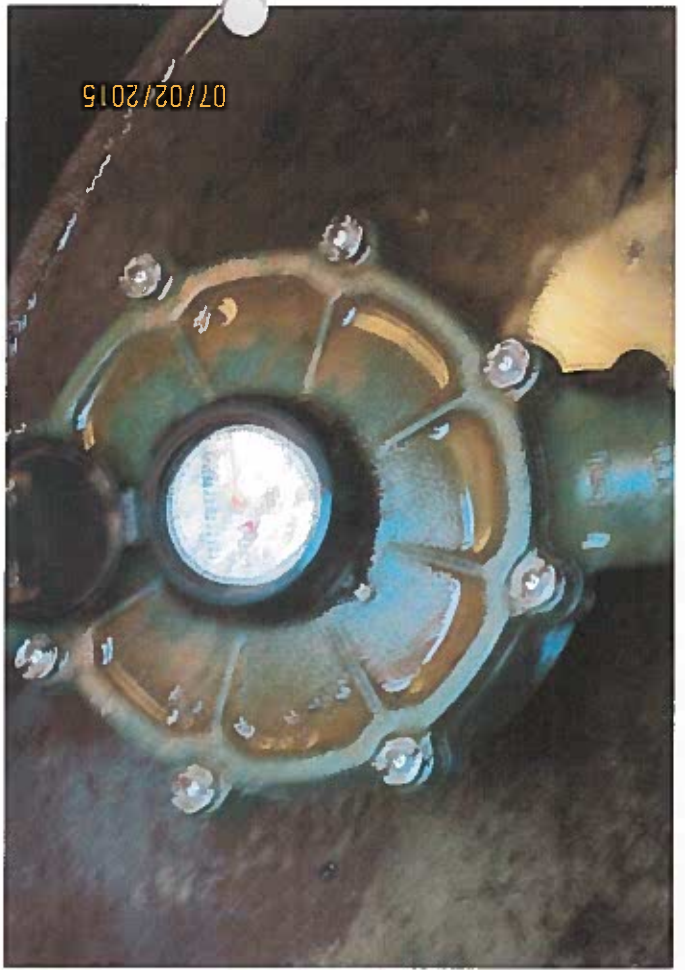
January 2015: A new ETHM was installed with an hour meter and cycle counter.

1/31/11 The previous years have been archived to save on paperwork. All of the information is available at any time per your request. The current information reflects

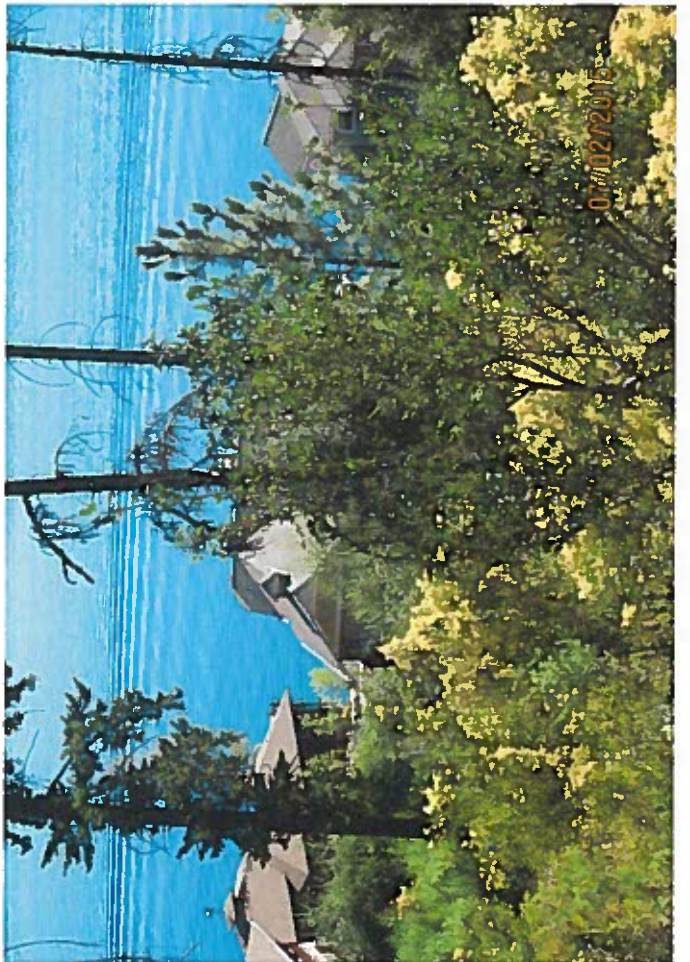
John McLestle
Sign once if Firm Official & Operator



95-9548



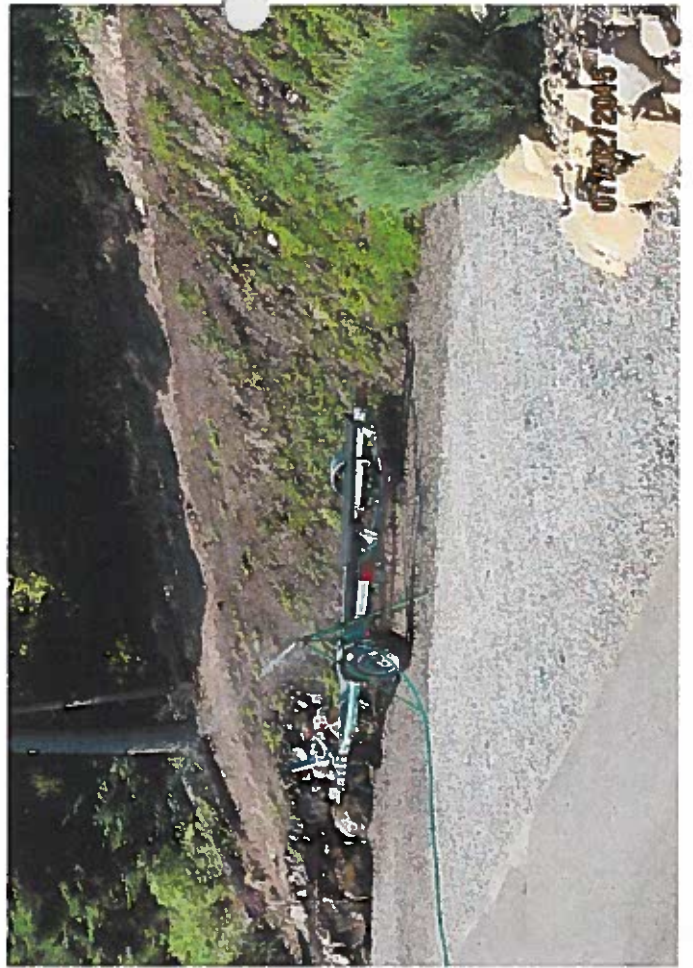
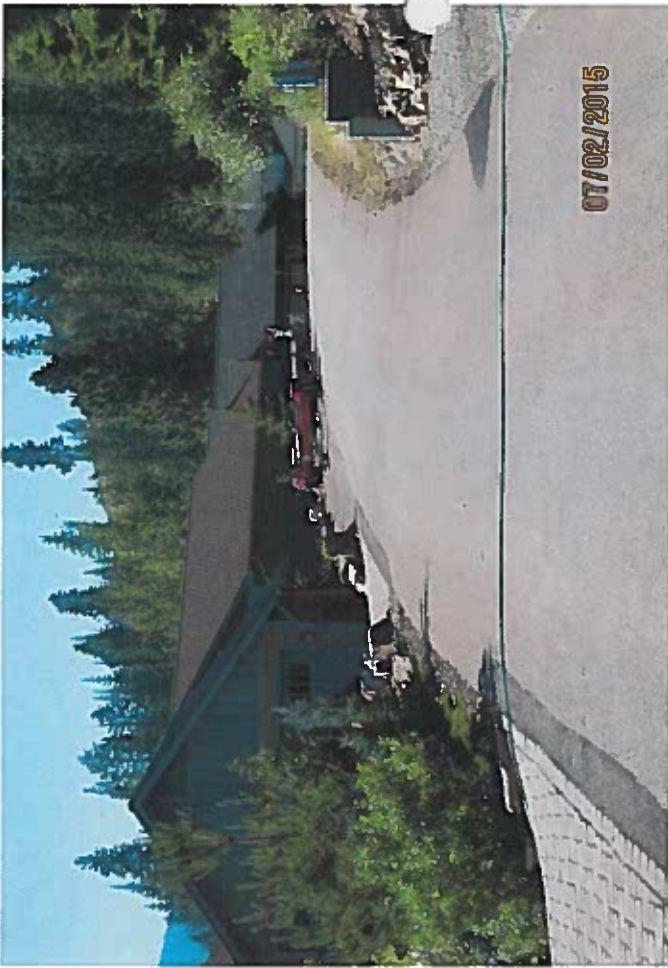
9.5-9548



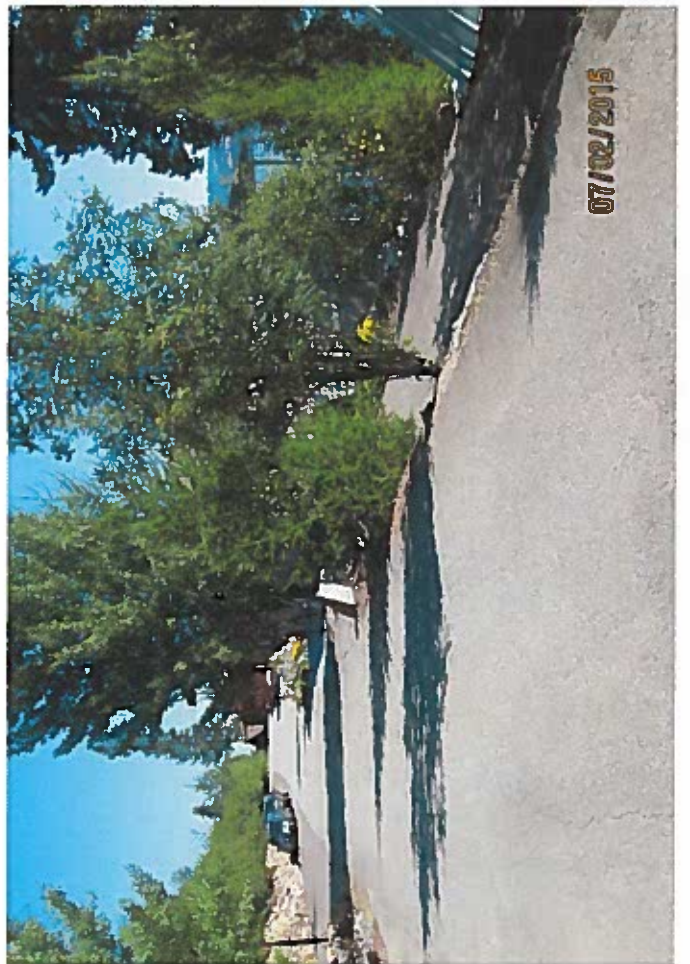
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9.5-9548



95-9548



95-9548

SEE SEC 31 SOMOSW
FOR THIS AREA

ASSESSED IN SEC 31 BONDING

0-1450

Neacher

24.708 Ac

EX R/W
0800
7.014 AC

Frankie Acr
0-J289

0-1452

Coeur d'Alene
Lake Estates
A 1st Add

001-004-0
LITON AC
Stafo
Add

Pln
Gozzer Ranch Golf & Lake Club I