

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 96-9444

Exam Date: 8/20/2014

1. Current Owner: HUMBUGH TREE FARM ASSN
24 HUMBUGH LN
SAGLE ID 83860
(208) 610-6961
2. Accompanied by: Angelo Lonisero

3. SOURCE

PEND OREILLE RIVER

TRIBUTARY

COLUMBIA RIVER

B. OVERLAP REVIEW

1. Other water rights with the same place of use: 96-7815, 96-2258
2. Other water rights with the same point of diversion: None

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

PEND OREILLE RIVER L5 NW1/4SE1/4 Sec. 9, Twp 56N, Rge 03W, B.M. BONNER County

Method of Determination: GPS and Maps 48°12.860N, 116°42.376W (A0003253)

2.

PLACE OF USE: DOMESTIC

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 03W 9												X L 6		X L 5			

PLACE OF USE: 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 03W 9														11.0 L 5	1.0 L 6		12.0

Total Acres: 12

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>
	FRANKLIN	3		FRANKLIN	2823028110

*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>
FUJI	Ultrasonic Flowmeter		S1011	7K0079TB		3/2/2014

2. Measurements: 41 GPM

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 12 \times 3 = 36\text{AF}$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.09 \times 214 \times 1.9835 = 38\text{AF}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = 36\text{AF}$$

2. Volume Calculations for Other Uses: DOMESTIC 0.6AF X 15 HOMES = 9AF

G. NARRATIVE/REMARKS/COMMENTS

15 LOTS, 7 BUILT SO FAR. 41GPM FROM RIVER TO TANK. 1HP PUMP FROM TANK FOR USE. 3HP 40PSI LIFT 110 FEET.

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>
DOMESTIC	01/01 to 12/31	0.090 CFS	9.00 AF
IRRIGATION	04/01 to 10/31	0.090 CFS	36.00 AF
<u>Totals:</u>		0.090 CFS	45.00 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 *E. J. Davis* Date 12-9-2014

Reviewer *Adrian F. Smith* Date 12-11-2014

State of Idaho
Department of Water Resources
Water Right License
96-9444



- Point of Diversion
- Place Of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters

0 0.0425 0.085 0.17 Miles



HUMBUG TREE FARM

A TRACT OF LAND LOCATED IN GOVERNMENT LOTS 5 AND 6, SECTION 9, TOWNSHIP 56 NORTH, RANGE 3 WEST, BOISE MERIDIAN, BONNER COUNTY, IDAHO.

OWNERS CERTIFICATE

KNOW ALL MEN BY THESE PRESENTS THAT WE THE UNDERSIGNED, WILLIAM H. HULETT AND DORCAS Y. HULETT HEREBY CERTIFY THAT WE ARE THE OWNERS OF THE LAND HEREBY PLATTED SAID PLAT TO BE KNOWN AS HUMBUG TREE FARM, THE SAME BEING A TRACT OF LAND LOCATED IN GOVERNMENT LOTS 5 AND 6, SECTION 9, TOWNSHIP 56 NORTH, RANGE 3 WEST, BOISE MERIDIAN, BONNER COUNTY, IDAHO, MORE FULLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE EAST QUARTER CORNER OF SAID SECTION 9, THENCE S 0° 31' 30" W ALONG THE EAST LINE OF SAID SECTION 9 A DISTANCE OF 1320.00 FEET; THENCE N 89° 35' 45" W A DISTANCE OF 1320.00 FEET; THENCE N 0° 31' 30" E A DISTANCE OF 5.00 FEET TO THE POINT OF BEGINNING, SAID POINT BEING THE INITIAL POINT; THENCE S 0° 31' 30" W A DISTANCE OF 5.00 FEET; THENCE N 87° 39' 50" W A DISTANCE OF 1428.68 FEET; THENCE N 59° 45' 53" E A DISTANCE OF 422.72 FEET; THENCE S 69° 35' 45" E A DISTANCE OF 573.57 FEET; THENCE N 0° 31' 30" E A DISTANCE OF 538.65 FEET; THENCE N 53° 17' 23" E A DISTANCE OF 470.56 FEET; THENCE N 89° 35' 45" W A DISTANCE OF 62.23 FEET; THENCE N 0° 02' 46" W A DISTANCE OF 46.37 FEET; THENCE N 53° 17' 23" E A DISTANCE OF 104.40 FEET; THENCE N 89° 35' 45" E A DISTANCE OF 61.30 FEET; THENCE S 0° 31' 30" W A DISTANCE OF 1303.04 FEET TO THE POINT OF BEGINNING HUMBUG LANE AND AN ADDITIONAL FIVE FEET ADJACENT TO EVERGREEN ROAD IS HEREBY DEDICATED AS PUBLIC ROADS. LOT 24 OF EVERGREEN LOTS BLOCK 2 IS HEREBY DEDICATED TO THE HUMBUG LOT OWNERS AS A COMMON AREA FOR THEIR USE.

SIGNED THIS 13 DAY OF November 1983.
 William H. Hulett Dorcas Y. Hulett
 WILLIAM H. HULETT DORCAS Y. HULETT

ACKNOWLEDGEMENT

STATE OF IDAHO COUNTY OF BONNER
 ON THIS 13 DAY OF November 1983, BEFORE ME, A NOTARY PUBLIC IN AND FOR THE STATE OF CALIFORNIA, DULY COMMISSIONED AND SWORN, PERSONALLY APPEARED, DORCAS Y. HULETT, TO ME KNOWN TO BE THE INDIVIDUAL WHO EXECUTED THE FOREGOING OWNERS CERTIFICATE AND ACKNOWLEDGED TO ME THAT SHE SIGNED THE SAME AS HER FREE AND VOLUNTARY ACT AND DEED FOR THE USES AND PURPOSES HEREIN MENTIONED. WITNESS MY HAND AND OFFICIAL SEAL THE DAY AND YEAR FIRSTABOVE WRITTEN.

Notary Public in and for the State of California, Residing at Santa Fe, New Mexico.

THE UNDERSIGNED LIENHOLDER HEREBY CONCURS IN THE SUBDIVISION AND RECORDING OF THE PLAT OF HUMBUG TREE FARM AS SHOWN HEREON.

SIGNED THIS 21 DAY OF NOVEMBER 1983.
 R. Welch

CURVE TABLE

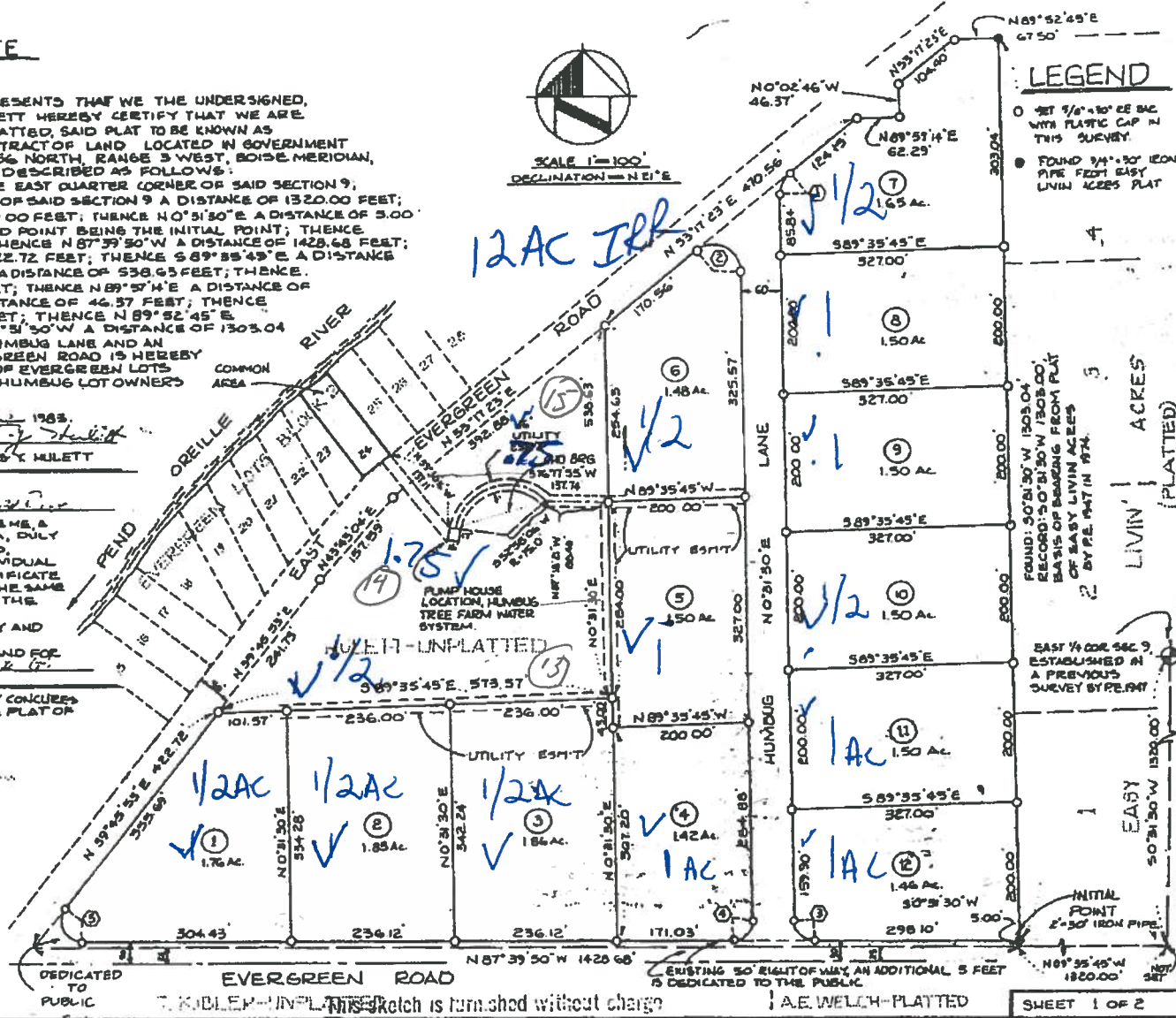
RADIUS	ANGLE	LENGTH	TANGENT	CHORD	CHORD BEARINGS
10.00	32° 45' 53"	36.81	19.87	33.53	N 26° 54' 27" E
10.00	27° 14' 07"	36.89	20.64	33.53	S 69° 03' 34" E
20.00	88° 11' 20"	46.18	29.07	41.75	N 29° 34' 10" W
20.00	84° 16' 34"	41.37	27.39	40.49	S 16° 25' 30" W
30.00	127° 25' 49"	66.72	60.74	55.60	N 29° 36' 39" W



SCALE 1"=100'
 DECLINATION = N 1° E

LEGEND

- 0 SET 1/8" x 10" EE BAC WITH PLASTIC CAP IN THIS SURVEY.
- FOUND 1/4" x 30" IRON PIPE FEET EASY LIVIN' ACRES PLAT



THIS SKETCH IS FURNISHED WITHOUT CHARGE SOLELY FOR THE PURPOSE OF ASSISTING IN LOCATING SAID PREMISES AND THE COMPANY ASSUMES NO LIABILITY FOR INACCURACIES THEREIN.

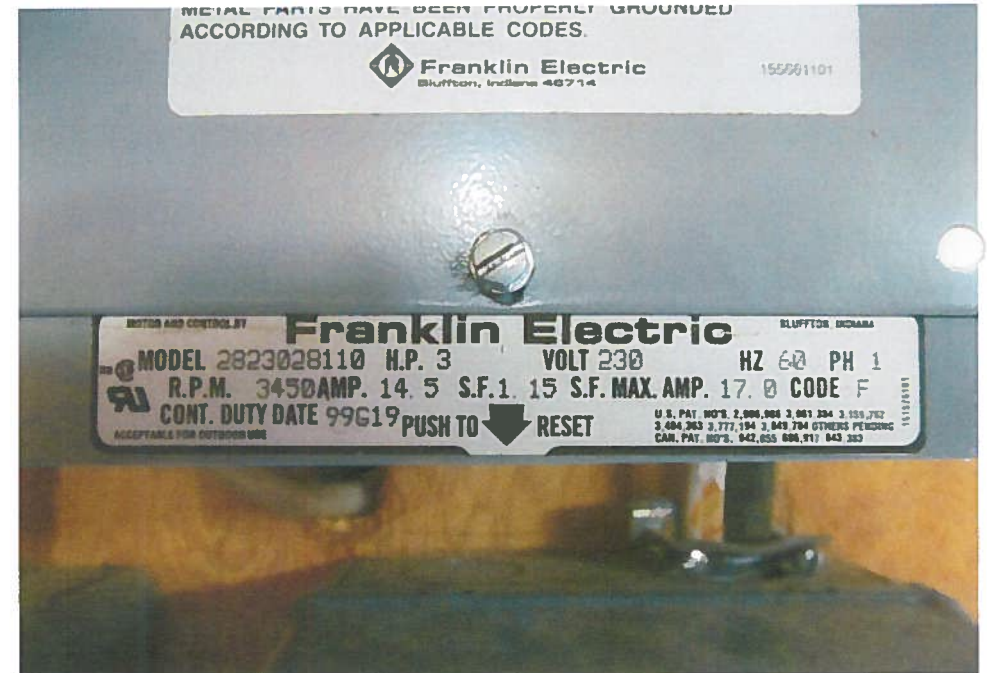
A.E. WELCH - PLATTED

SHEET 1 OF 2

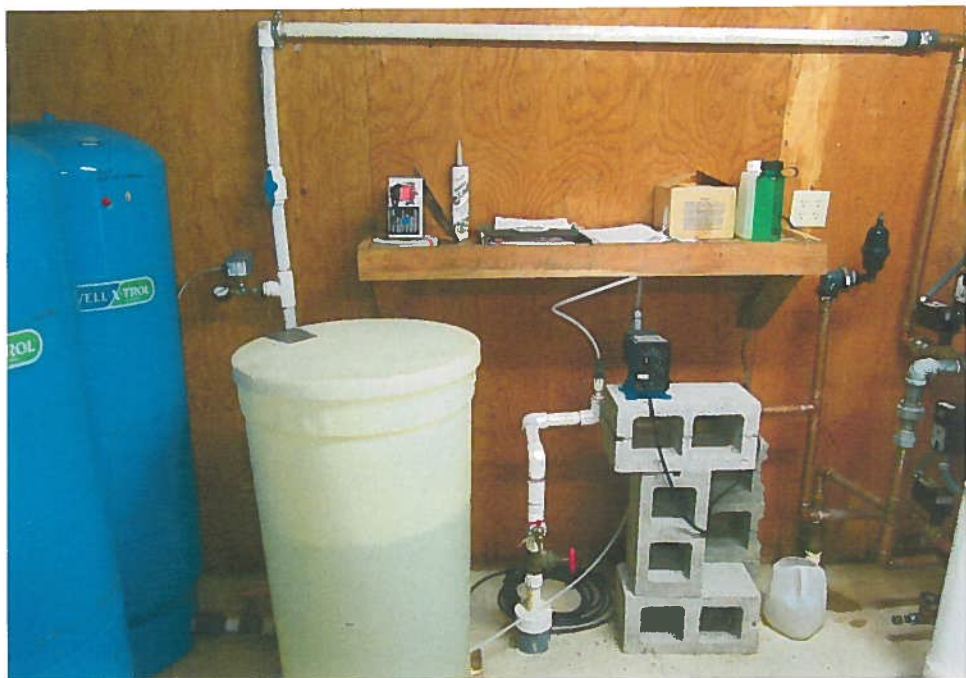
Irrigation map



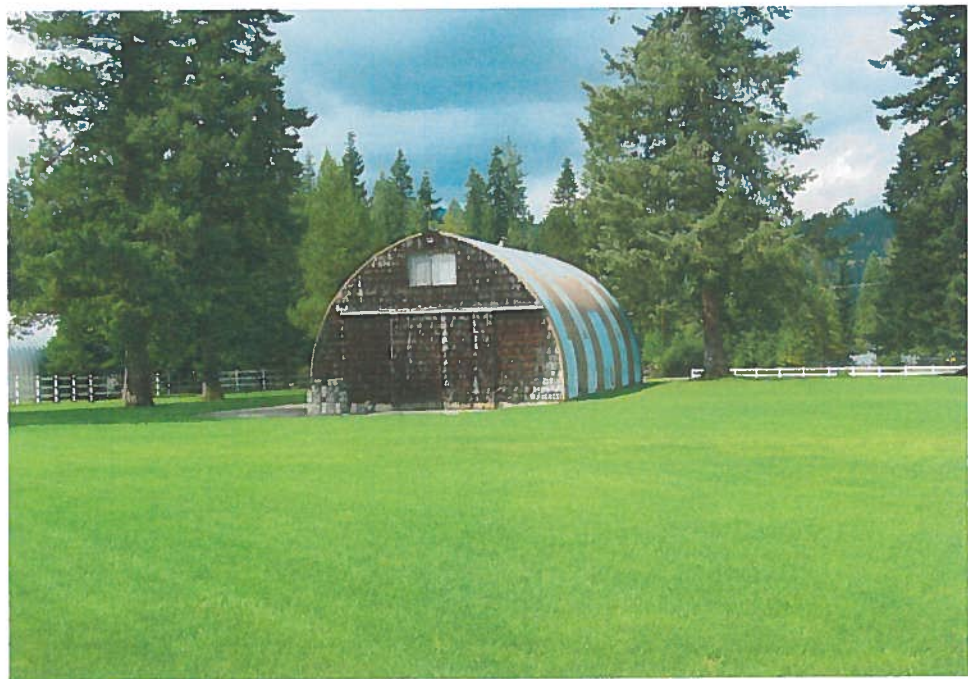
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