Permit No: 95-17931

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

A. GENER	RAL INFORMAT	ION							,	Permit No: Exam Date:		
1. Does t		5 acres or	less					YN	/			0/5/-
€c.	Any use other							diversio	n rate is	s 0.24 cfs or	less	>
2. Current (Owner Addres	: Andreas a of Record (ss of Record No: Address	Correct Corre	t?		Y	N /					
3. Fees ha	ave been paid:	<u>X_</u> Y	_N :	Receip	t No: N	lo fee re	equired /					
4. SOUR						TRIBU	TARY					
Method	of Determination	: Statemen	t of cor	mpletion	and w	ell logs [/]	/					
Change	in Source:					Y	XN	/				
OVER	AP REVIEW											
Otherwet	er rights with the	same place	e of us	e:	_X	NONE						
Other wat												
Water Righ	/R 95-8402 is a do	Source mestic and	irrigati	on right	with a ı	nominal	shape the	at overla	os the pe	ermit under re	/iew. In i	reviewing
Water Right mments: We backfile of the	R 95-8402 is a do 98-8402 it is evide POU for 95-1793	mestic and nt that the F 1.	POU is	actually	with a i	nominal Woodla	shape thand Shore	at overla	os the pe	ermit under re	view. In I	reviewing s north /
Water Right mments: We backfile of 9 d east of the	R 95-8402 is a do 98-8402 it is evide POU for 95-1793 er rights with the	mestic and nt that the F 1. same point	POU is	actually	with a r	nominal Woodla	shape thand Shore	at overla es develo	os the pe	ermit under re which is a seri	view. In i	reviewing s north /
Water Right omments: We backfile of 9 d east of the	R 95-8402 is a do 98-8402 it is evide POU for 95-1793 er rights with the	mestic and nt that the F 1.	POU is	actually	with a r	nominal Woodla	shape thand Shore	at overla es develo	os the pe	ermit under re	view. In I	reviewing s north /
water Right omments: We backfile of 9 d east of the Other water Water Righ	R 95-8402 is a do 98-8402 it is evide POU for 95-1793 er rights with the at No.	mestic and nt that the F 1. same point	POU is	actually	with a r	nominal Woodla	shape thand Shore	at overla es develo	os the pe	ermit under re which is a seri	view. In I	reviewings north /
water Right mments: W backfile of 9 d east of the Other water Vater Righ	R 95-8402 is a do 98-8402 it is evide POU for 95-1793 er rights with the at No.	mestic and nt that the F 1. same point	POU is	actually	with a r	nominal Woodla	shape thand Shore	at overla es develo	os the pe	ermit under re which is a seri	view. In a	reviewings north /
omments: We backfile of 9 d east of the Other water Right	R 95-8402 is a do 98-8402 it is evide POU for 95-1793 er rights with the at No.	mestic and nt that the F 1. same point Source	POU is	actually	with a r	nominal Woodla	shape thand Shore	at overla es develo	os the pe	ermit under re which is a seri	view. In res of lots	reviewing s north /
omments: We backfile of 9 d east of the Other water Right omments: No	R 95-8402 is a do 98-8402 it is evide POU for 95-1793 er rights with the at No.	mestic and nt that the F 1. same point Source	OU is of div	actually	with a r	nominal Woodla	shape thand Shore	at overla es develo	os the pe	ermit under re which is a seri	view. In res of lots	reviewing s north /
omments: We backfile of 9 deast of the Other water Right	R 95-8402 is a do 98-8402 it is evide POU for 95-1793 er rights with the at No.	mestic and nt that the F 1. same point Source	OU is of div	actually	with a r	nominal Woodla	shape thand Shore	at overla es develo	os the pe	ermit under re which is a seri	view. In a	reviewings north /
omments: We backfile of 9 d east of the Other water Right omments: No DIVER	R 95-8402 is a do 98-8402 it is evide POU for 95-1793 er rights with the at No.	mestic and nt that the F 1. same point Source IVERY SYSTEM SOURCE	STEM	actually ersion:	with a i	nominal Woodla NONI Purpos	shape thand Shore	at overlages develo	os the pe	ermit under rewhich is a seri	view. In i	reviewing is north /
water Right comments: We backfile of 9 d east of the Other water Water Right comments: No	R 95-8402 is a do 98-8402 it is evide POU for 95-1793 er rights with the at No. D overlap RSION AND DEL	mestic and nt that the F 1. same point Source IVERY SYSTEM Govt. Lot	STEM	ersion:	with a in for the	NONI Purpos Sec	shape the	at overlages develo	Ba	ermit under rewhich is a seri	es of lots	reviewing s north /

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2. PLACE OF USE: DOMESTIC

Twn	Rng	Sec		N	E			N۱	Ν			SV	N	,		SI			Totals
		occ	NE	NW	SW	SE													
48N	04W	17											Х						
													L6						

Method of Determination: GIS Examination

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.	

Well or Diversion ID No.*	Motor Make	Нр	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
D0035233					

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

D. FLOW MEASUREMENTS

1.

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

2. Measurements: None Taken

E.	FL	ow	CA	LCU	LA	TIONS	ì
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Additional Computation Sheets Attached

Measured Method:

N/A

Measurement = none taken
Permit allowed = 0.04 cfs
0.04 cfs per Admin AP Memo 22 for 1 home
0.04 per BU Exam fee \$0
License recommended for 0.04 cfs

VOLUME CALCULATIONS 1. Volume Calculations for Irrigation: = (Acres Irrigated) x (Irrigation Requirement) = = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1,9835 =____ V = Smaller of V and V2. Volume Calculations for Other Uses: Domestic use volume 1.2 af per processing memo 22 for a single home with ½ acre of irrigation included. PURPOSE OF USE Irrigation ____Y X N # Stock_____ Domestic # of Homes ____1 Change in Purpose of Use? ____Y __X _N Method of Determination: Statement of completion and GIS examination If Yes: From Use ______To Use _____Amount _____CFS ____AFA____ NARRATIVE/REMARKS/COMMENTS Statement of completion was submitted by Anderas and Kathleen Knapp on May 20, 2020. The permit was for one home and included a half-acre of irrigation. The permit application and statement of completion reference well tag D0035233 as the point of diversion (POD). Examination of the wells spatial data confirmed this well is in the same location as the POD on the permit. In examining aerial imagery, it is clear that this home was just recently built, as there is no structure in place in 2017 imagery and it is present in the 2019 imagery. In 2019 imagery, it appears the home was recently completed and the yard was still under development, Examination of Max NDVI data through June 3, 2020, using the Climate Engine remote sensing data app provided no definitive proof that the cleared area around the home was being irrigated, however since this is such new construction, it is completely reasonable to believe the landscaping/lawn area has not completely grown in yet but is actively being irrigated. The place of use (POU) was determined by outlining the home and the cleared area around the home, excluding the driveway area. Condition 046 was removed from the license. Conditions X01, 187 and 004 will all be retained on the license. Have conditions of permit approval been met? __X__Yes ____No I. RECOMMENDATIONS 1. Recommended Amounts BENEFICIAL USE PERIOD OF USE **DIVERSION RATE** ANNUAL VOLUME **Domestic** 01/01 - 12/310.04 CFS 1.2 AF 0.04 CFS 1.2 AF Totals: 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

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Other:

J.	AUTHENTICATION Scott Storms, Water Resource Agent, Senior		
	Field Examiner's Name	Date	6/5/2020
			1 10 1
	Reviewer	Date	6/30/20

Form 238-7 7/98 Starships Consulting and Management Services

IDAHC EPARTMENT OF WATER RESOL SES

WELL DRILLER'S REPORT

Inspe	ected		Use Or	nly	
Twp	414	Rge	1/4	ec_	
Lat:	_1/**_		Long:	-"	

1. WELL TAG NO.	D0035233	11, V	VELL TI	ESTS:	Lauren		
Drilling Permit No:	821068		Pump		Bailer Z Air Flow		
Other IDWR No.	Well Number	Yield	gal./mi	n. Dra	wdown Pumping Level	Time	
2. OWNER Name Woods, Denr		•	20+			_lhr_	-
Address 550 W. Due	The second secon			-			_
City Monrovia		Moto	Tomb	Cold	Bottom Hole Temp C	old	
	ELL by legal description				or comments: Clear	Jiu	-
	must agree with written location	water	Quality		th first Water encountered_	194	
·	Twp. 48 💆 North or 🔲 South	12. LIT	HOLOG		G:(Describe repairs or a		nment
	Rge. 04 ☐ East or ☑ West					W	ater
WE	Sec. <u>171/4_SW_1/4_SW</u>	V 1/4 Bere	From	To	Remarks: Lithology, Water Quality, Tempera	ture Y	N
	Gov't Lot County KOOTEN		0	2	Fill	$-+\Box$	
x	Lat: : Long: : :	8	- 2		Top Soil Clay w/Broken Basalt	-12	
3 A	ddress of Well Site 19230 Trekker We		27		Basalt		
	City Coeur d'Alene		154	-	Clay		
(Give at least name of road + Dis		8	177	194	Decomp Granite Soft		
Lt Blk	Sub. Name		194		Decomp Granite Green Soft		
4 1105		8	197		Decomp Granite Med Soft		
4. USE:		05.5			Granite Gray w/Green Granite Salt&Pepper		
	nicipal \square Monitor \square Irrigation	450	-		Granite Gray Green Soft Broken	V	
	Injection	65.5		360	Granite Gray w/Rose/Green		
New Well Mod 6. DRILL METHOD Air Rotary Cat 7. SEALING PROCE SEAL/FILTER PA Material From BENTONITE 0 Was drive shoe used? Was drive shoe seal ter 8. CASING/LINER: Diameter From To 6 4 -140 360 6 +2 220	ify Abandonment Other Die Mud Rotary Other DURES ACK AMOUNT METHOD To Sacks or Pounds 20 250 lbs Overbore Y N Shoe Depth(s) RB sted? Y N How? Gauge Material Casing Liner Weided Threads 200 PVC 250 Steel D D D				RECEIVED SEP (18 2004 IDWR/North		
Perforations Met		1 (24)	oleted D		8/4/2004_ Completed	leasura 18/6/	2004
	en Type		Started	-	Completed	0/0//	2004
10. STATIC WATER	R LEVEL OR ARTESIAN PRESSURE d Artesian pressurelb.	I/We co were co Firm N	ertify the omplied ame	at all n with a H20 V	RTIFICATION ninimum well construction at the time the rig was removed. In the part of the	No. 4 08/12	48 2/04
	redft. Describe access port or	Superv	Penicl	•	tor Date (Sign Once if Firm Offical and Operator)	08/0	9/04

2017 Aerial Imagery



2019 Aerial Imagery

