STATE OF IDAHO DEPARTMENT OF WATER RESOURCES BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 74-16069 **Exam Date:** 2/13/20

1. Current Owner:

SANDE K GREBE 179 LEMHI RD SALMON ID 83467-5140

2. SOURCE:

GROUND WATER

Method of Determination: Permit application, ArcMap, aerial imagery, USGS topography

B. OVERLAP REVIEW

1. Other water rights with the same place of use:

NO Overlap

Water Right No.	Source	Purpose of Use	Basis	
N/A	N/A	N/A	N/A	

Comments: Overlap review found overlapping rights pertinent to neighboring properties

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

NO Overlap

Water Right No.	Source	Purpose of Use	Basis		
N/A	N/A	N/A	N/A		

Comments: Overlap review found no overlapping point of diversion water rights.

C. DIVERSION AND DELIVERY SYSTEM

LOCATION OF POINT(S) OF DIVERSION:

GROUND WATER NW1/4 NW1/4, Sec. 10, Twp 21N, Rge 22E, B,M. LEMHI County Method of Determination:

PLACE OF USE: IRRIGATION

Turn Pag Soc	NE			NW			SW		SE		Totals								
1 WP	Twp Rng Sec	ing Sec	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
21N	22E	10						4.1											4.1

Total Acres: 4.1

Method of Determination:

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components. N/A 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 X 1:24,000 or greater.

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

N/A Photo of Diversion and System Attached

4.

Well or Diversion ID No.*	Motor Make	Hp Motor Serial No.		Pump Make	Pump Serial No. or Discharge Size
N/A	N/A	N/A	N/A	N/A	N/A

D. FLOW MEASUREMENTS

Measurements: None taken

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E. FLOW	CALCULATIONS								
Irrigation Peri	mit: 0.	.12 cfs							
B.U. Standard	J. Standard Allowance: 0.03 cfs x 4.1 ac= .12 cfs								
B.U. Proof Fe	U. Proof Fee: $\$50 \rightarrow 0.00 \text{ cfs to } 0.20 \text{ cfs}$								
License Rec	ommendation 0.	12 cfs							
F. VOLUM	E CALCULATIONS								
1. Volume	Calculations for irrigation:								
V _{D.R.} = [Div	res Irrigated) x (Irrigation Resion Rate (cfs)] x (Days i of V_{LR} and $V_{D.R.}$ = 14.4 A	n Irrigation season) x 1.9	(3.5 afa) = 14.35 AF 9835 = (0.12 cfs) x (123 days	s) x 1.9835 = 29.3 AF					
G. NARRA	TIVE/REMARKS/COMME	NTS							
Permit 74-160 North, Range	22 East, NW 1/4, NW 1/4. ande Grebe proposes to div	n of 0.12 cfs to irrigate 4. Based on the information	1 acres from an existing we	II in Section 10, Township 21 file, this qualifies for an in offic I in order to irrigate the dry					
represent Sai the use is for	nde K Grebe as the land ow irrigation purposes. A revie	mers pertinent to the pla w of aerial imagery depic		sion. The permit specifies that be 4.1 acres. Climate Engine					
	rate I have recommended nor more than 3.5 afa.	for this license is 0.12 cf	s. As stated in the permit the	e user shall not exceed 0.03 cfs					
Have condit	ons of permit approval bee	n met? X	Yes No						
H. RECOM	IMENDATIONS								
1. Recom	mended Amounts								
Beneficial (Jse	Period of Use	Rate of Diversion	<u>Volume</u>					
IRRIGATIO	V	03/15 to 11/15	0.12 CFS	14.4 AF					
		<u>Totals:</u>	0.12 CFS	14.4 AF					
2. Recom	mended Amendments								
	Change P.D. as reflected a	bove Add P.D	as reflected above X	None					
	Change P.H. as reflected a	hove Add P.II	I as reflected above X	None					

Change P.U. as reflected above ____ Add P.U. as reflected above __X None

I. AUTHENTICATION Kate Huelse - Water Resource Agent

Field Examiner's Name _____ Date ____ 2-21-2020



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State of Idaho Department of Water Resources

Beneficial Use Exam

74-16069







