

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 95-17452
Exam Date: 07/17/2018

1. Current Owner:
MICHAEL R KOHOUTEK 5122 S SIGNAL PT RD POST FALLS ID 83854 OR
GLENDA K KOHOUTEK 5122 S SIGNAL PT RD POST FALLS ID 83854
2. Accompanied by: In office exam / drive by with Michael Kohoutek.
Phone No: (208) 771-4047
Address: same as above
Relationship to permit Holder: Applicant.

3. **SOURCE:**
SPRING

Tributary
SINKS

Method of Determination: Arcmap and GPS.

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis
NONE			

Comments: _____

2. Other water rights with the same point-of-diversion: NO Overlap

Water Right No.	Source	Purpose of Use	Basis
NONE			

Comments: _____

C. DIVERSION AND DELIVERY SYSTEM1. **LOCATION OF POINT(S) OF DIVERSION:**

SPRING NE¼ NW¼ SW¼, Sec. 21, Twp 50N, Rge 05W, B.M. KOOTENAI County
SPRING NE¼ NW¼ SW¼, Sec. 21, Twp 50N, Rge 05W, B.M. KOOTENAI County

Method of Determination: Arcmap and GPS. PODs located at -116°58.514, 47°39.832 and -116°58.521, 47°39.842.

PLACE OF USE: STOCKWATER and DOMESTIC

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
50N	05W	21										X							

Method of Determination: Arcmap and GPS.

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	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
N/A					

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
NONE						

2. Measurements: No measurement is required for an in-house exam.

E. FLOW CALCULATIONS

Flow measurement not required as per IDAPA RULE 37.03.02.035.01.r.iii.

F. DIVERSION RATES

The diversion rate for this domestic right is limited to 0.04 CFS or 18.0 GPM.

The diversion rate for this Stock Water right is limited to 0.02 CFS or 9.0 GPM.

G. VOLUME CALCULATIONS

The annual volume for this Domestic right is limited to = 1.2 AF.

The annual volume for this Stock Water right is limited to = 0.7 AF.

2. Volume Calculations for Other Uses:

Stock Water volume = 50 head of mixed stock x 12 GPD x 365 days / 325,850 gallons = 0.7 AF

H. NARRATIVE/REMARKS/COMMENTS

This permit qualifies as for an in-house field examination. Field exam performed with the applicant, Michael Kohoutek, showed a storage container fed by two separate springs for domestic and stock water use. I was unable to perform a flow measurement because water was diverted directly into storage tank with no proper place to perform measurement. Photographs taken during field exam show beneficial use of water for domestic use and up to ½ acre. Stock water storage tank was covered and secured to prevent animals from accessing, and the applicant stated the stock was free range and wasn't grazing at time of exam.

The permit was authorized for 0.04 cfs diversion for domestic use and 0.02 cfs diversion for stock water use. Applicant applied for stock water use for up to 50 head of mixed stock and and the diversion rate of 0.02 cfs and volume of 0.7 af will be carried forward to license. There is one home on the property and applicant uses irrigation to water up to ½ acre of land. There were hoses and hose operated sprinklers in use. The diversion rate of 0.04 cfs and volume of 1.2 af will be carried forward to license.

Condition X15 was removed from the license. Condition 187 was added to identify irrigation occurring under domestic use shall not exceed ½ acre. Applicant originally filed a claim in the North Idaho Adjudication 95-14719. Applicant was notified claim would be disallowed in the adjudication and that an application for permit would need to be filed. There are no overlap concerns.

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

I. RECOMMENDATIONS**1. Recommended Amounts**

<u>Beneficial Use</u>	<u>Period of Use</u>	<u>Rate of Diversion</u>	<u>Annual Volume</u>
STOCKWATER	01/01 to 12/31	0.02 CFS	0.7 AF
DOMESTIC	01/01 to 12/31	0.04 CFS	1.2 AF
<u>Totals:</u>		0.06 CFS	1.9 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 ☒ None

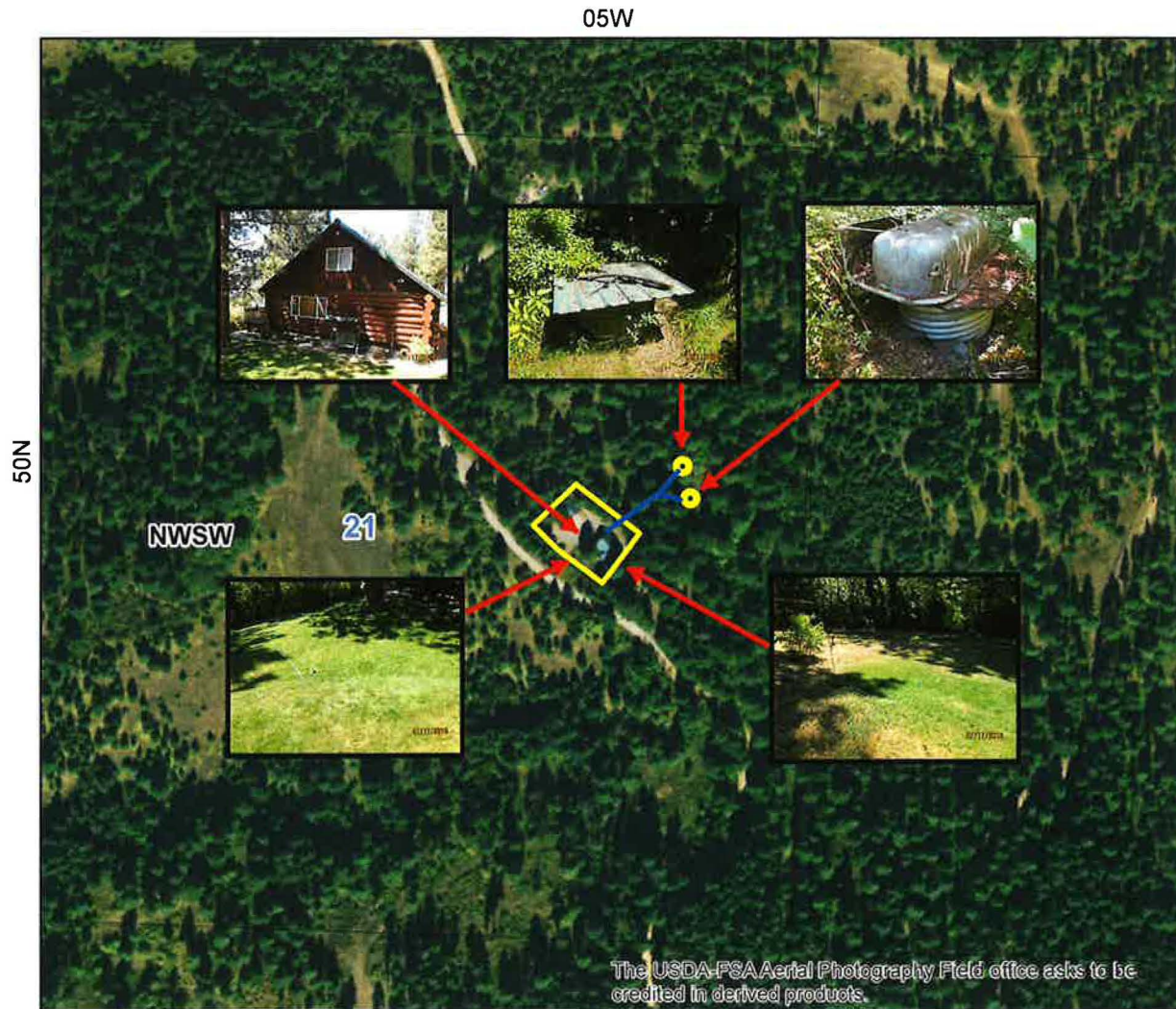
I. AUTHENTICATION Luke Bates - Water Resource Agent

Field Examiner's Name Adam F. Smith Date 3/25/2020

Reviewer [Signature] Date 3/23/2020

State of Idaho
Department of Water Resources
Attachment to Field Exam
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DOMESTIC system diagram.



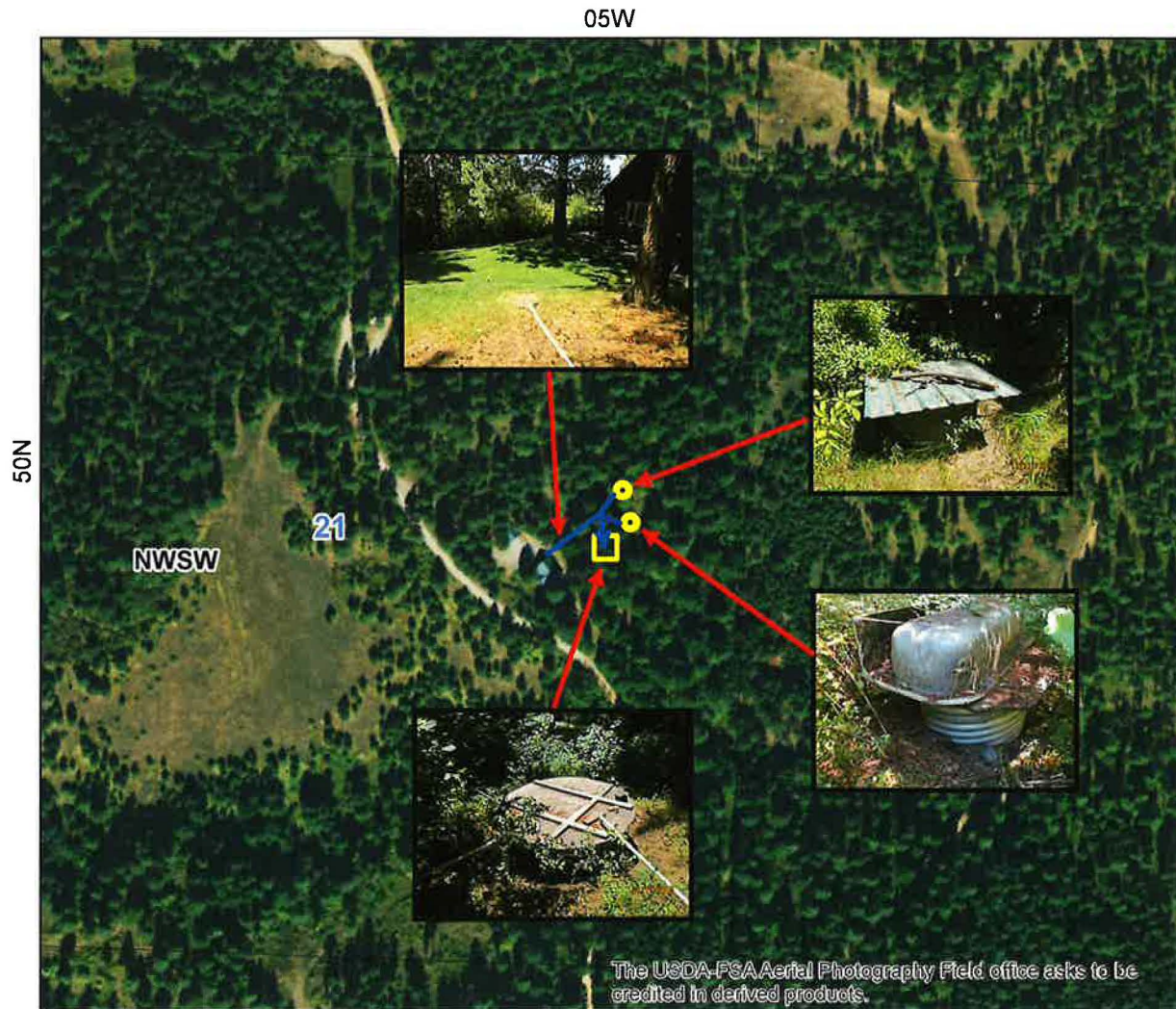
- Point of Diversion
- Place Of Use Boundary
- Townships
- PLS Sections
- Quarter Quarters

0 0.035 0.07 0.14 Miles



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STOCKWATER system diagram.



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

0 0.035 0.07 0.14 Miles



MC

95-17452

et. ons of permit:

red. Stock

☒ No ☒ No ☒ No ☒ No ☐ No ☐ No

your proof of 07/17/2018

No ☒



POD – SPRING 1



POD – SPRING 2



STOCK TANK



POU





POU

