State of Idaho
Department of Water Resources

Water Right License

Water Right No. 86-12115

Priority: May 21, 2021

Maximum Diversion Volume: 6.5 AF

It is hereby certified that:

ALANE WATKINS PO BOX 335 DEARY ID 83823-0335 AND/OR
SHAYNE WATKINS PO BOX 335 DEARY ID 83823-0335

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated May 21, 2021, and has submitted Proof of Beneficial Use on June 30, 2022. An examination confirms water is diverted from:

Source : GROUND WATER

Beneficial Use	Period of Use	Rate of Diversion	Annual Volume
IRRIGATION STORAGE	01/01 to 12/31		3.0 AF
IRRIGATION FROM STORAGE	04/01 to 10/31		3.0 AF
STOCKWATER STORAGE	01/01 to 12/31		0.2 AF
RECREATION STORAGE	01/01 to 12/31		3.3 AF
FIRE PROTECTION STORAGE	01/01 to 12/31		3.3 AF

Location of Point(s) of Diversion

GROUND WATER L1 (NE¼ NE¼), Sec. 1, Twp 40N, Rge 03W, B.M. LATAH County
GROUND WATER L1 (NE¼ NE¼), Sec. 1, Twp 40N, Rge 03W, B.M. LATAH County

Place of Use: IRRIGATION STORAGE

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
40N	03W	1	X L1																

Place of Use: IRRIGATION FROM STORAGE

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
40N	03W	1	1.0 L1																1.0

Total Acres: 1.0

Place of Use: STOCKWATER STORAGE

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
40N	03W	1	X L1																

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Department of Water Resources

Water Right License

Water Right No. 86-12115

Place of Use: RECREATION STORAGE

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
40N	03W	1	X L1																

Place of Use: FIRE PROTECTION STORAGE

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
40N	03W	1	X L1																

Conditions of Approval

1. Water stored under this right is subject to fluctuations of the water table caused by changes in the flow of local streams and by diversions under prior ground water rights. This right does not guarantee the maintenance of any particular ground water level.
2. Water shall not be diverted from fire protection storage except to fight or repel an existing fire.
3. Right 86-12115 authorizes the storage of an annual total of 6.5 acre-feet, comprised of 2.0 acre-feet to be used for the initial filling or carryover storage of the ponds, 1.3 acre-feet for the replacement of losses due to seepage and evaporation, up to 0.2 acre-feet for stockwater storage use, and up to 3.0 acre-feet for additional refills for irrigation from storage use.
4. The two (2) ponds established by the storage of water under this right shall not exceed a total capacity of 2.0 acre-feet or a total surface area of 0.4 acres.
5. This right when combined with all other rights shall provide no more than 3.0 afa per acre at the field headgate for irrigation of the place of use.
6. This right does not grant any right-of-way or easement across the land of another.

This license is issued pursuant to the provisions of Idaho Code § 42-219. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed this 27th day of June, 2023.

Michelle Richman

MICHELLE RICHMAN
Northern Regional Manager

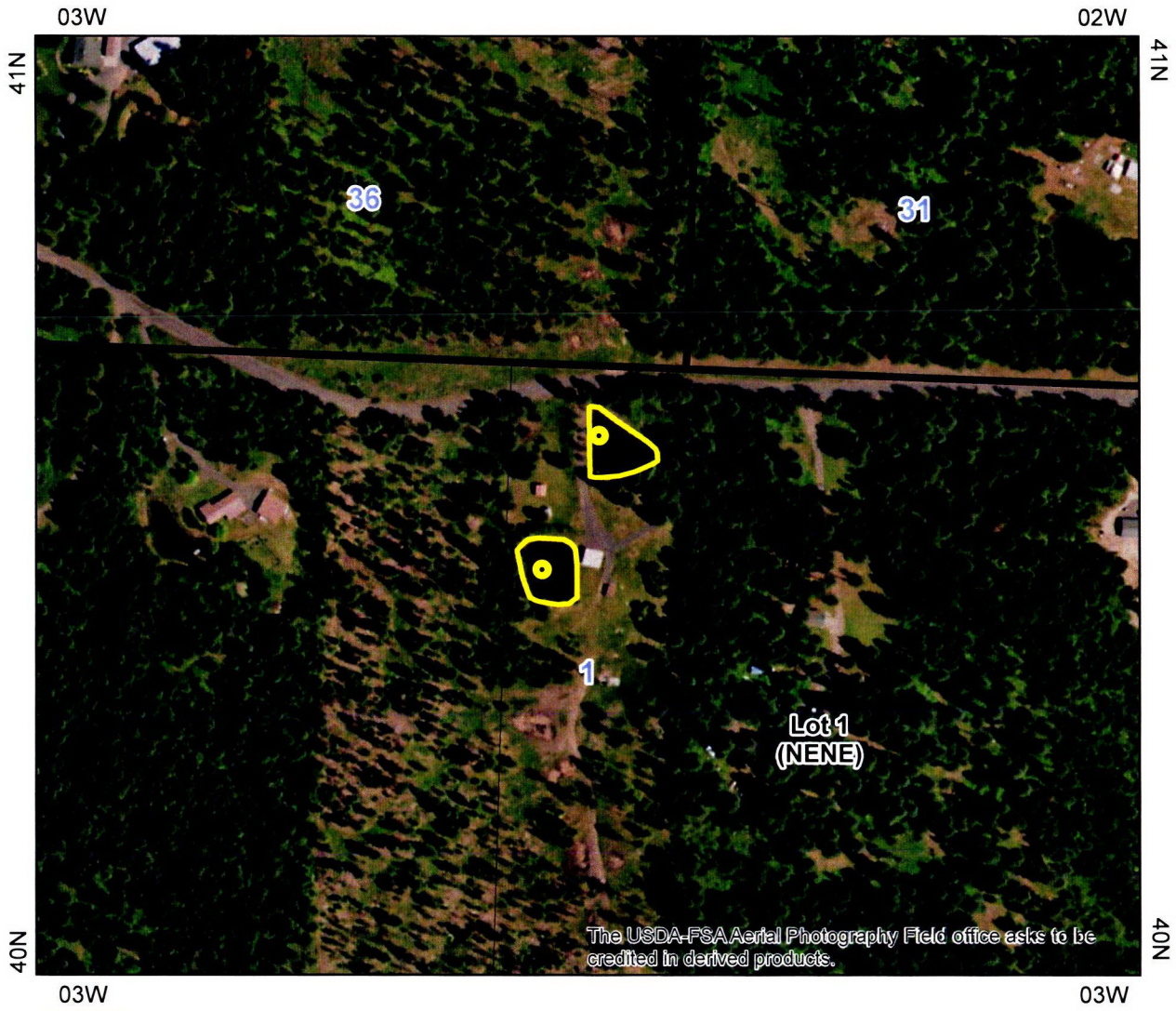
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JUL 13 2023

State of Idaho
Department of Water Resources

Attachment to Water Right License

86-12115

This map depicts the IRRIGATION STORAGE, STOCKWATER STORAGE, RECREATION STORAGE, & FIRE PROTECTION STORAGE place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.



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

0 0.035 0.07 0.14 Miles

N

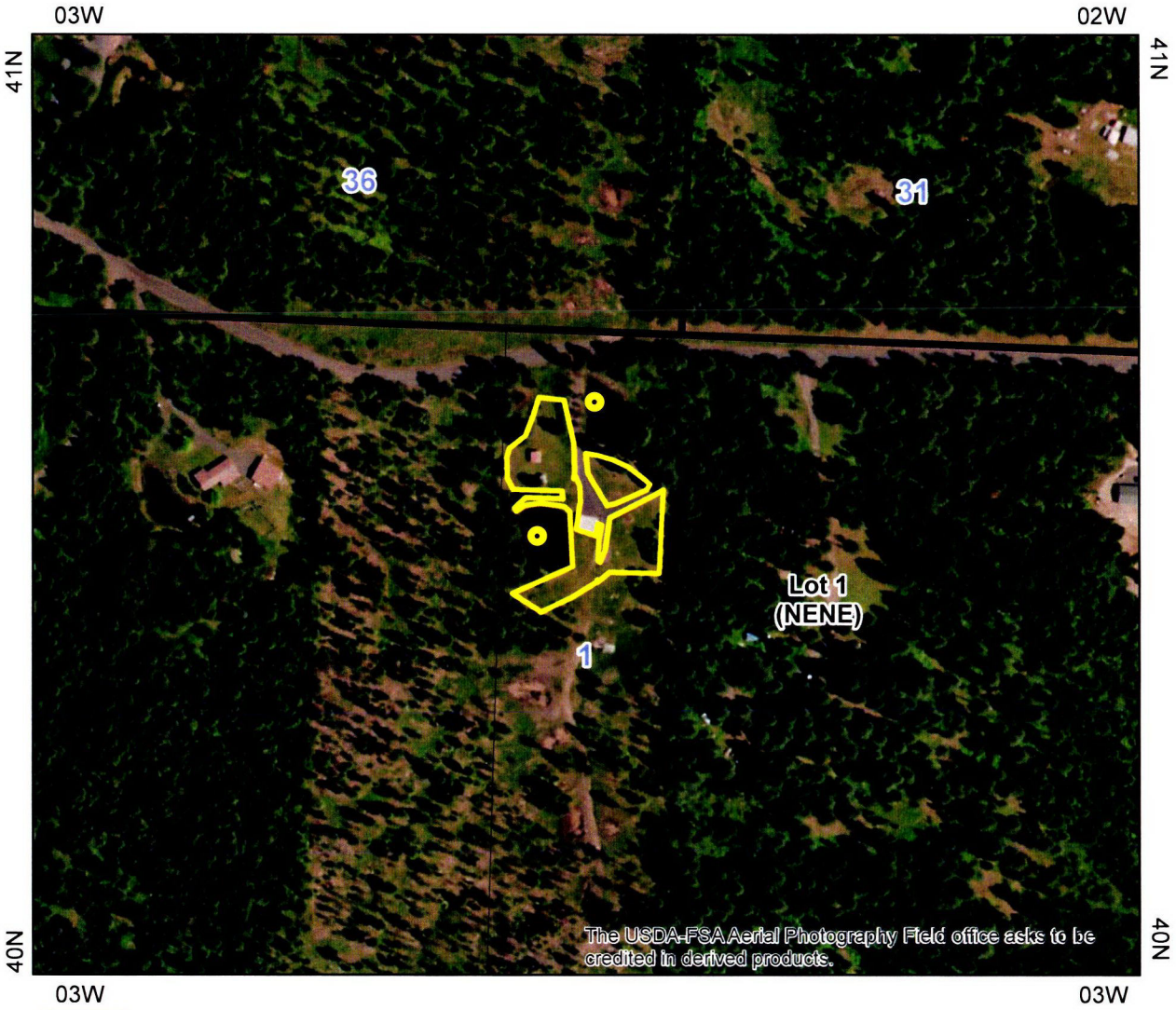
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JUL 13 2023

State of Idaho
Department of Water Resources

Attachment to Water Right License

86-12115

This map depicts the IRRIGATION FROM STORAGE place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.



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

0 0.035 0.07 0.14 Miles

N

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JUL 13 2023

IDAHO DEPARTMENT OF
WATER RESOURCES

Northern Region • 7600 N Mineral Drive, Suite 100 • Coeur D'Alene, ID 83815-7763
Phone: 208-762-2800 • Fax: 208-762-2819 • Email: northerninfo@idwr.idaho.gov • Web: idwr.idaho.gov

Governor Brad Little

Director Gary Spackman

June 27, 2023

SHAYNE WATKINS
ALANE WATKINS
PO BOX 335
DEARY ID 83823-0335

RE: License No. 86-12115

ISSUANCE OF LICENSE

Dear Water Right Holder(s):

The Department of Water Resources ("Department") has issued the enclosed Water Right License confirming that a water right has been established in accordance with your permit. Please be sure to thoroughly review all the conditions of approval listed on your license. The conditions may include ongoing requirements, such as maintenance of a measuring device or implementation of mitigation, as well as information about how your water use may be administered, such as regulation by a watermaster in a water district.

The license is a PRELIMINARY ORDER issued by the Department pursuant to Rule 730 of the Department's Rules of Procedure (IDAPA 37.01.01.730). It can and will become a final order without further action by the Department unless a party petitions for reconsideration, files exceptions, or requests a hearing as described in the enclosed information sheet.

Also, please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Water right forms are available from any office of the Department or on the Department's website at idwr.idaho.gov

If you have any questions concerning the enclosed information, please contact the Northern Region Office at (208) 762-2800.

Sincerely,

Michelle Richman

Michelle Richman
Northern Regional Manager

Enclosure(s)

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JUL 13 2023

CERTIFICATE OF SERVICE

I hereby certify that on June 27, 2023, I served a true and correct copy of Water Right License No. 86-12115 by U.S. Mail, postage prepaid, to the following:

SHAYNE WATKINS (Current Owner)
PO BOX 335
DEARY ID 83823-0335

ALANE WATKINS (Current Owner)
PO BOX 335
DEARY ID 83823-0335

Tammy Alleman
Administrative Assistant 1

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JUL 13 2023

EXPLANATORY INFORMATION TO ACCOMPANY A PRELIMINARY ORDER

(To be used in connection with actions when a hearing was **not** held)

(Required by Rule of Procedure 730.02)

The accompanying order or approved document is a "**Preliminary Order**" issued by the department pursuant to section 67-5243, Idaho Code. **It can and will become a final order without further action of the Department of Water Resources ("department") unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:**

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. **Note: the petition must be received by the department within this fourteen (14) day period.** The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after: (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the Department or the Water Resource Board is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the Department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

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JUL 13 2023

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

> Unless a different date is stated in a final order, the order is effective fourteen (14) days after its service date if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:
>
> (a) The petition for reconsideration is disposed of; or
> (b) The petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

i. A hearing was held,
ii. The final agency action was taken,
iii. The party seeking review of the order resides, or
iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

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JUL 13 2023

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATION

Permit No: 86-12115
Exam Date: 08/04/2022

1. Current Owner:
   ALANE WATKINS PO BOX 335 DEARY ID 83823-0335 AND/OR
   SHAYNE WATKINS PO BOX 335 DEARY ID 83823-0335

2. Accompanied by: Shayne Watkins
   Phone No: 208-877-7714
   Address: Same as above
   Relationship to permit Holder: Permit holder

3. **SOURCE:**
GROUND WATER

Method of Determination: Arcmap and DRG.

B. OVERLAP REVIEW

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

Water Right No.	Source	Purpose of Use	Basis
86-12109	GROUNDWATER	DOMESTIC, STOCKWATER	DECREED
86-10272	GROUNDWATER	DOMESTIC, STOCKWATER	DECREED

Comments: Decreed WR 86-12109 uses groundwater for domestic and stockwater (12 head range cattle) use(s) which overlap this Permit's Stockwater Storage POU. Permit 86-12115 is being recommended for licensing stockwater storage use for 14 head mixed stock (12 cattle, 2 horses) & I am recommending condition X35 for inclusion describing combined use between the two rights for stockwater use of 14 head mixed stock.

Decreed WR 86-10272 V1 uses a groundwater source for domestic & stockwater uses with a 40-acre tract designated POU which overlaps this WRs stockwater storage POU. The parcel # identified on the proof report for 86-10272 is not the applicant's parcel number and was likely associated with a 40-acre tract prior to subdivision into 4ea 10-acre tracts. Mr. Watkins secured the above beneficial groundwater use, 86-12109, indicating that WR 86-10272 V1 is not associated with the applicant's property. There is no overlap concerns between 86-10272 V1 and this permit 86-12115 & I'm not recommending inclusion of X35 for licensing purposes between the two rights.

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

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**
GROUND WATER L1 (NE¼ NE¼), Sec. 1, Twp 40N, Rge 03W, B.M. LATAH County
GROUND WATER L1 (NE¼ NE¼), Sec. 1, Twp 40N, Rge 03W, B.M. LATAH County

Method of Determination: Arcmap aerial imagery GPS designation; POD(s) are 2ea in-pond groundwater sources located at approximately -116°39.034, 46°50.920 (smaller pond) & -116°39.058, 46°50.882 (larger pond).

PLACE OF USE: IRRIGATION STORAGE, STOCKWATER STORAGE, RECREATION STORAGE, & FIRE PROTECTION STORAGE

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
40N	03W	1	X L1																

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PLACE OF USE: IRRIGATION FROM STORAGE

Twp	Rng	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
40N	03W	1	1.0 L1																1.0

Total Acres: 1.0

Method of Determination: beneficial use field examination & Arcmap aerial imagery.

3.

Delivery System Diagram Attached (required). Indicate all major components and distances between components.
X 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).

X 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: N/A

E. FLOW CALCULATIONS

Measured Method: N/A

F. VOLUME CALCULATIONS

1. Volume Calculations for irrigation:

$V_{I.R}$ = (Acres Irrigated) x (Irrigation Requirement) =1.0 acres x 3.0 afa = 3.0 af

$V_{D.R}$ = [Diversion Rate (cfs)] x (Days in Irrigation season) x 1.9835 = N/A – no diversion rate applied to license.

V = Smaller of $V_{I.R}$ and $V_{D.R}$ = 3.0 afa Irrigation Storage & Irrigation from Storage volume(s)

2. Volume Calculations for Other Uses:

- See attached pond analysis worksheet
- Stockwater storage & stockwater from storage volume = 14 cows/horses x 12 gpd x 365 days = 61,320 gallons per year / 325,850 gal per af = 0.188 af = **0.2 af** considering department rounding standards.

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G. NARRATIVE/REMARKS/COMMENTS

Field exam performed on 8/4/2022 with the applicant, Mr. Shayne Watkins, showed two (2) ponds which are filled from within by individual groundwater sources being used for multiple storage uses, and irrigation from storage uses. At the 2ea PODs, two ponds located on the property maintain full level year-round from their respective groundwater sources. The larger pond has a shallow overflow grass channel, but groundwater has not overfilled the pond to the applicant's knowledge. There is no diversion rate applied to this license.

During the field exam, field maps were used to trace out the irrigation storage, stockwater storage, recreation storage, and fire protection storage pond(s) POU. During licensing review Arcmap aerial imagery was used to accurately trace out each pond's surface area, which combined equals 0.4 acres considering department rounding standards. Pond analysis worksheets were developed during licensing review to derive each pond's size and volume metrics as listed below:

Smaller pond:

- Surface area 0.22 ac, maximum depth of 10 ft, an average depth of 4 feet, pond capacity of 1.1 af, and estimated seepage/evaporation loss of 0.8 acres. The pond's total volume required annually equals 1.9 af.

Larger pond:

- Surface area 0.23 ac, maximum depth of 12 ft, an average depth of 4.8 feet, pond capacity of 0.9 af, and estimated seepage/evaporation loss of 0.5 acres. The pond's total volume required annually equals 1.4 af.

Beneficial use annual volumes are calculated using the sum of both pond(s) values & multiple fill volume requirements detailed below:

- Irrigation & Irrigation from storage volume = 1.0 acres x 3.0 afa = **3.0 af** (not additive between the two uses); the applicant drafts water from both ponds throughout the summer for irrigation on his parcel and I recommend both ponds as the POU for licensing.
- Stockwater storage volume = (12 cows & 2 horses) x 12 gpd x 365 day per year = **0.2 af** considering department rounding standards. Stock drink directly from each pond during the year. Stockwater from storage beneficial use was not developed in the permit's development period and I've removed that component during licensing review.
- Recreation & fire protection storage(s) volume = 2.0 af (2ea pond capacity) + 1.3 af (2ea pond seepage/evaporation loss) = **3.3 af** (not additive between the two uses)
- Maximum diversion volume recommended for licensing = 3.0 af (irrigation components) + 0.2 af (stockwater component) + 3.3 af (recreation/wildlife storage components) = **6.5 af**

At time of field exam, a Honda WH15XT water transfer pump with 1.5-inch output was being utilized by the applicant along with several lengths of fire hose to 5/8-inch garden hose and sprinklers for 1 acre of irrigation from storage use. During the exam field maps were used to trace out active irrigation acreage, accomplished using 1-2 double nozzle ¾ inch impact sprinklers rotated around the POU through the season of use; during licensing review Arcmap aerial imagery was used to trace out the irrigation from storage POU. The applicant is limited to the department standard of 3.0 afa per acre for irrigation use.

Conditions 029, X02, & a text condition regarding recreation use were removed from the permit during licensing review. Condition 259 and 220 were updated to reflect post-field exam pond analysis worksheet size and volume metrics. Condition R66 was replaced with R58 describing irrigation from storage annual volume assigned 3.0 afa at the field headgate. All other conditions on the permit will be carried forward to licensing.

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JUL 13 2023

Overlap concerns: Two previous decreed water rights have overlapping POUs which required evaluation for stockwater use overlap concern. Of the two, only 86-12109 is recommended for combined use as described by inclusion of condition X35 for licensing purposes as described above PG1. There are no additional overlap concerns for this water right.

Have conditions of permit approval been met? __X__ Yes ____ No

H. RECOMMENDATIONS

1. Recommended Amounts

Beneficial Use	Period of Use	Annual Volume
IRRIGATION STORAGE	01/01 to 12/31	3.0 AF
IRRIGATION FROM STORAGE	04/01 to 10/31	3.0 AF
STOCKWATER STORAGE	01/01 to 12/31	0.2 AF
RECREATION STORAGE	01/01 to 12/31	3.3 AF
FIRE PROTECTION STORAGE	01/01 to 12/31	3.3 AF
	Totals:	6.5 AF

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

I. AUTHENTICATION

Luke Bates -

Field Examiner's Name_____ Date 11/21/2022

Reviewer_____ Date_____

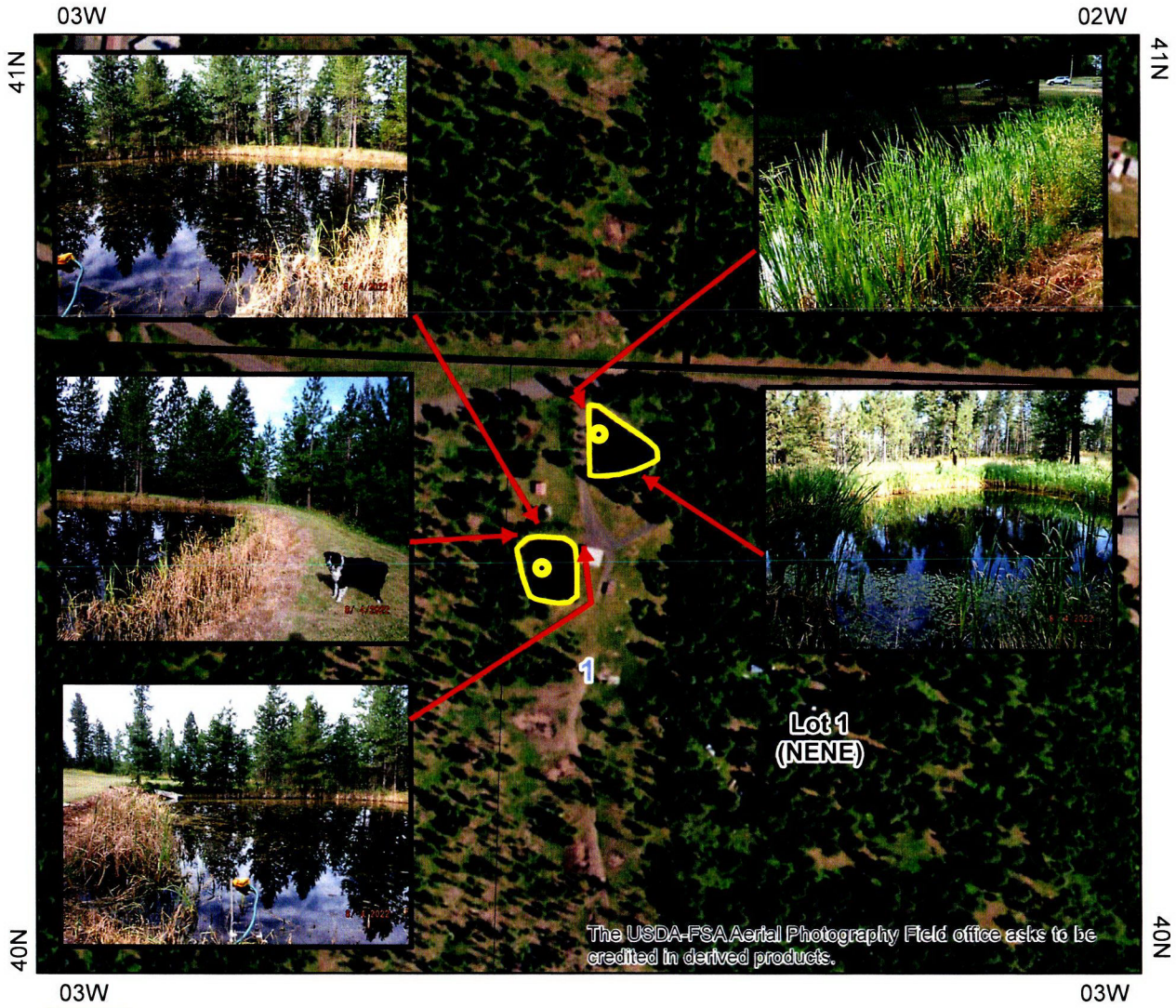
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State of Idaho
Department of Water Resources

Attachment to Field Exam

86-12115

IRRIGATION STORAGE, STOCKWATER STORAGE, RECREATION STORAGE,
& FIRE PROTECTION STORAGE system diagram.



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

0 0.035 0.07 0.14 Miles

N

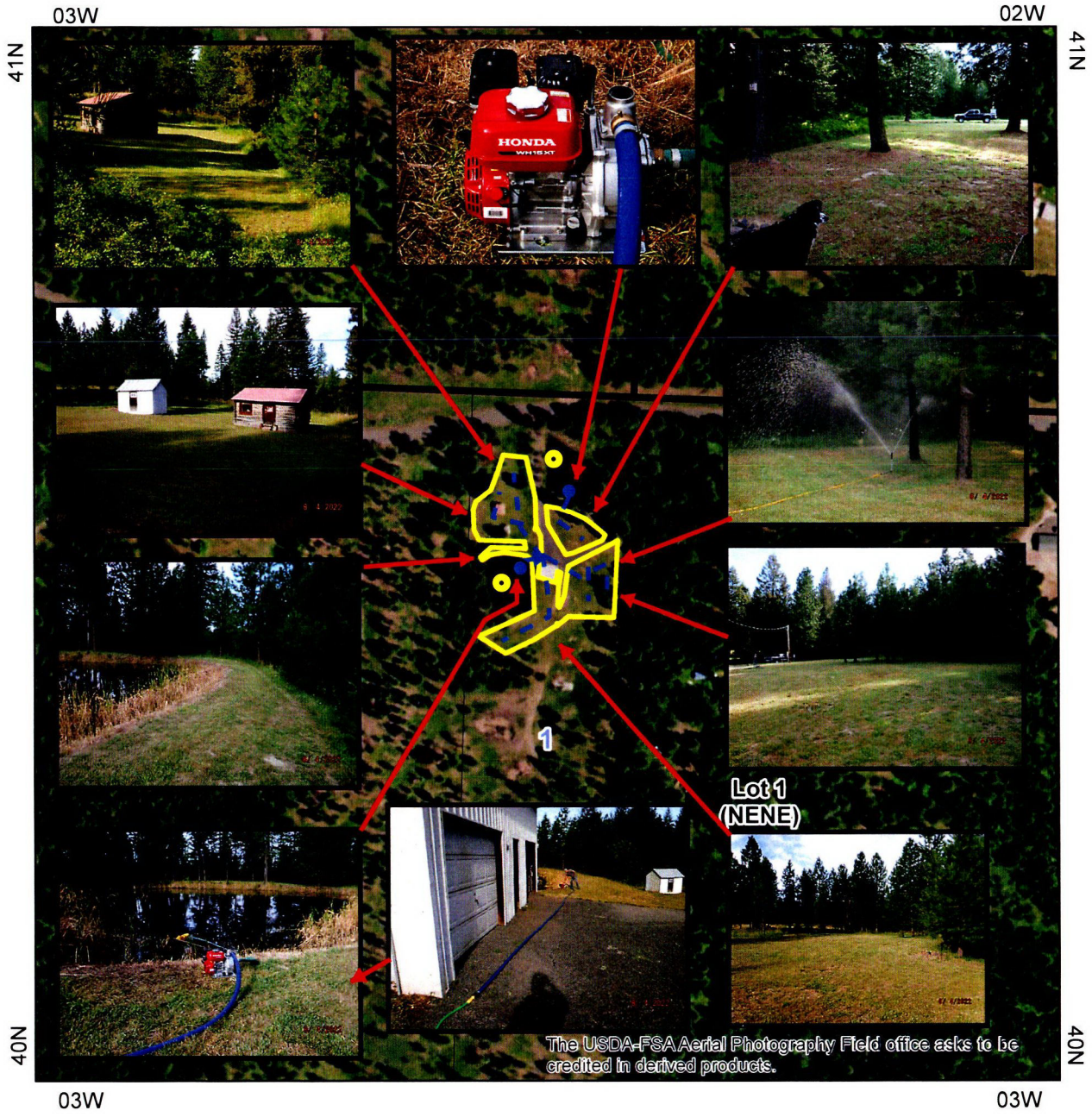
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JUL 13 2023

State of Idaho
Department of Water Resources

Attachment to Field Exam

86-12115

IRRIGATION FROM STORAGE system diagram.



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

0 0.035 0.07 0.14 Miles

N

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JUL 13 2023

Total Storage Calculations

FILE NUMBER	86-12115
REVIEWER	LUKE BATES
DATE	11/21/2022

This spreadsheet has been designed by Idaho Department of Water Resources to estimate the total seepage, evaporation and fill capacity required for a pond.

User Input
Calculated value
Formula Explanations

SMALL POND

Surface Area (AC.)	0.22	"Surface Area" is automatically carried over from the "Seepage Loss" sheet.
Average Pond Depth (FT.)	4	"Average Pond Depth" depicts the actual depth of the pond either measured or estimated. Note: If you know the maximum depth and not the average depth, the Field Examiner's Handbook suggests multiplying the maximum depth by 0.4 to get the average depth, or you can use any method that seems reasonable to attain average depth.
Pond Capacity (AF)	0.9	Pond Capacity is calculated by multiplying the Pond Surface Area by the Average Pond Depth. If you know the capacity, divide the capacity by surface area and enter the average pond depth in the space above. Note: If pond capacity is determined using a method shown on the "Pond Capacity" sheet, the user may need to modify the value of "Pond Capacity" (cell B9) manually. Note that if the value is modified manually, the formula will be altered for future use.
Multiple Fill Volume Above Initial Fill to Fulfill From Storage Needs- "Multiple Fills" (AF)	0	The "Multiple Fill Volume Above Initial Fill" is the acre-feet of water required to meet a *from storage* component if the *from storage* component exceeds a one time fill. This section should not include the amount of water needed to fill the pond initially or the amount of water needed to maintain the pond level due to evaporation or seepage. For example: if a pond has a capacity of 5 acre feet and 2.5 acre feet of seepage and evaporation, but the pond is used for irrigation that requires 10 acre feet of from storage for the irrigation use, then you would insert 5 acre feet into this location (10 acre feet needed - 5 acre feet from the initial fill = 5 acre feet of additional storage needed). Note: You must have a "From Storage" component exceeding the initial fill on the permit to include a volume in this space.
Estimated Seepage Loss (AF)	0.2	The "Estimated Seepage Loss" is automatically carried over from the "Seepage Loss" sheet.
Estimated Evaporation Loss (AF)	0.3	The "Estimated Evaporation Loss" is automatically carried over from the "Evaporation Loss" sheet.
Total Volume Required (AF)	1.4	The "Total Volume Required" is calculated by adding the Pond Capacity, Multiple Fills, Seepage Loss, and Evaporation Loss amounts to determine the total amount of storage required.

SCANNED
JUL 13 2023

Total Storage Calculations

FILE NUMBER	86-12115
REVIEWER	LUKE BATES
DATE	11/21/2022

This spreadsheet has been designed by Idaho Department of Water Resources to estimate the total seepage, evaporation and fill capacity required for a pond.

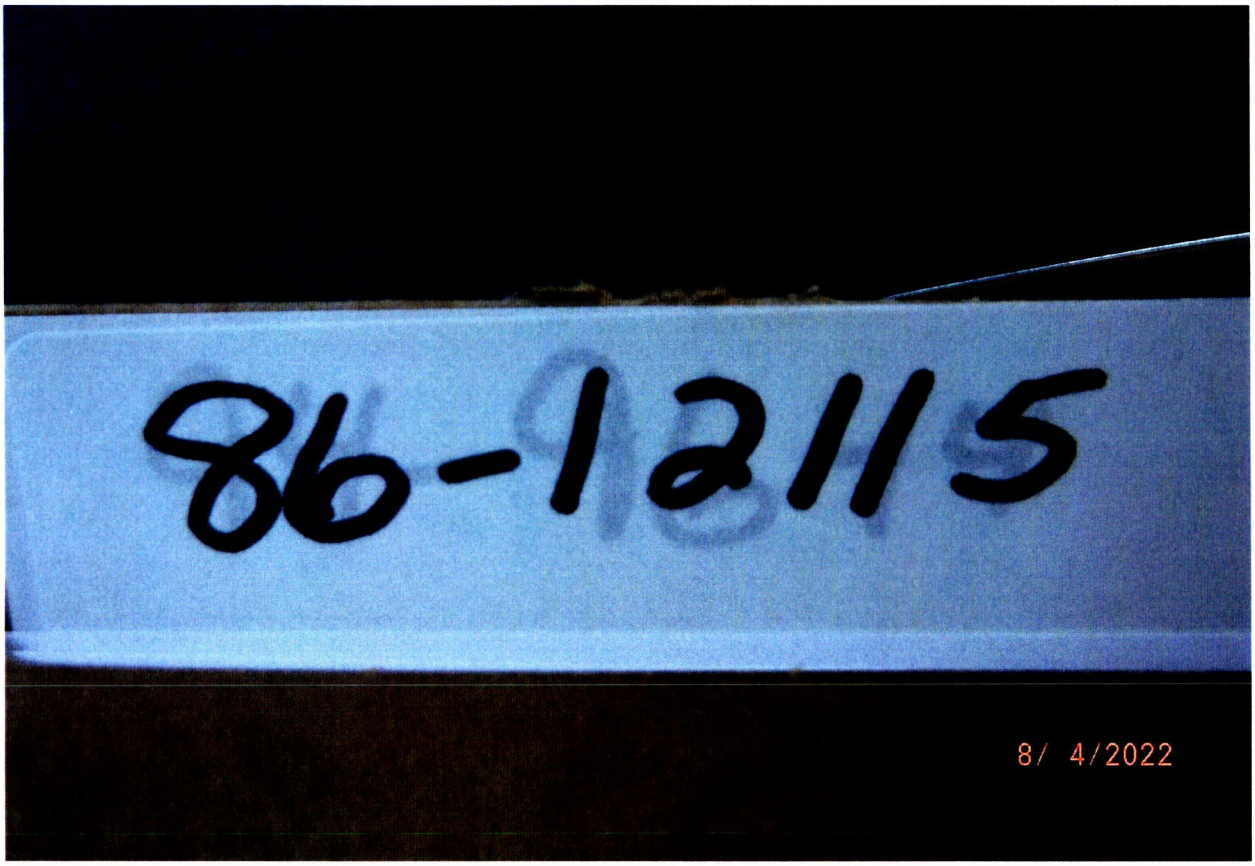
User Input
Calculated value
Formula Explanations

LARGE POND

Surface Area (AC.)	0.23	"Surface Area" is automatically carried over from the "Seepage Loss" sheet.
Average Pond Depth (FT.)	4.8	"Average Pond Depth" depicts the actual depth of the pond either measured or estimated. Note: If you know the maximum depth and not the average depth, the Field Examiner's Handbook suggests multiplying the maximum depth by 0.4 to get the average depth, or you can use any method that seems reasonable to attain average depth.
Pond Capacity (AF)	1.1	Pond Capacity is calculated by multiplying the Pond Surface Area by the Average Pond Depth. If you know the capacity, divide the capacity by surface area and enter the average pond depth in the space above. Note: If pond capacity is determined using a method shown on the "Pond Capacity" sheet, the user may need to modify the value of "Pond Capacity" (cell B9) manually. Note that if the value is modified manually, the formula will be altered for future use.
Multiple Fill Volume Above Initial Fill to Fulfill From Storage Needs- "Multiple Fills" (AF)	3.2	The "Multiple Fill Volume Above Initial Fill" is the acre-feet of water required to meet a *from storage* component if the *from storage* component exceeds a one time fill. This section should not include the amount of water needed to fill the pond initially or the amount of water needed to maintain the pond level due to evaporation or seepage. For example: if a pond has a capacity of 5 acre feet and 2.5 acre feet of seepage and evaporation, but the pond is used for irrigation that requires 10 acre feet of from storage for the irrigation use, then you would insert 5 acre feet into this location (10 acre feet needed - 5 acre feet from the initial fill = 5 acre feet of additional storage needed). Note: You must have a "From Storage" component exceeding the initial fill on the permit to include a volume in this space.
Estimated Seepage Loss (AF)	0.3	The "Estimated Seepage Loss" is automatically carried over from the "Seepage Loss" sheet.
Estimated Evaporation Loss (AF)	0.5	The "Estimated Evaporation Loss" is automatically carried over from the "Evaporation Loss" sheet.
Total Volume Required (AF)	5.1	The "Total Volume Required" is calculated by adding the Pond Capacity, Multiple Fills, Seepage Loss, and Evaporation Loss amounts to determine the total amount of storage required.

* Multiple Fill Volume of 3.2af = Irrigation + Stockwater Volume Combined use Between 2ea Ponds.

SCANNED
JUL 13 2023



BENEFICIAL USE FIELD EXAMINATION DATE 8/4/2022



GROUNDWATER POD – IN-POND SOURCE FOR SMALL POND

IRRIGATION STORAGE, STOCKWATER STORAGE, RECREATION STORAGE, & FIRE PROTECTION STORAGE POU

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JUL 13 2023



GROUNDWATER POD – IN-POND SOURCE FOR LARGE POND

IRRIGATION STORAGE, STOCKWATER STORAGE, RECREATION STORAGE, & FIRE PROTECTION STORAGE POU



SMALL POND - IRRIGATION STORAGE, STOCKWATER STORAGE, RECREATION STORAGE, & FIRE PROTECTION STORAGE POU

SCANNED
JUL 13 2023

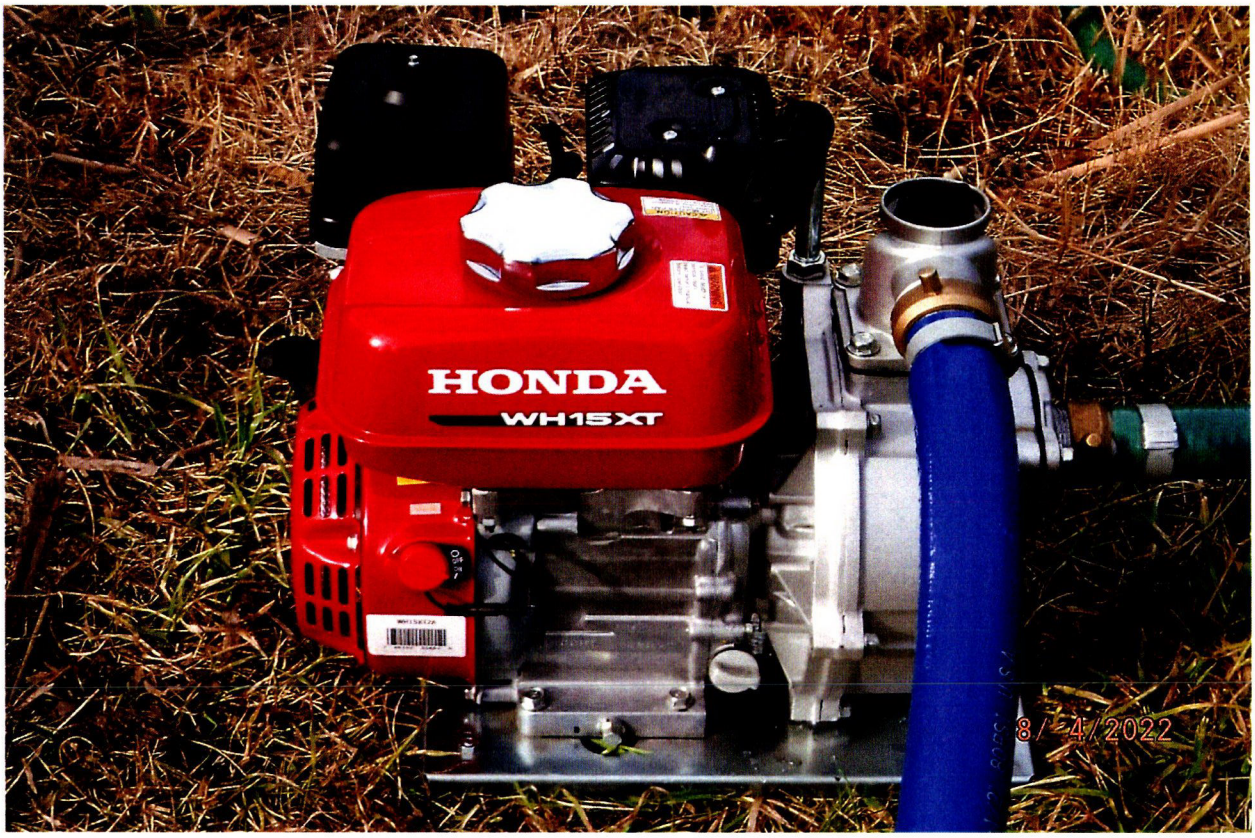


LARGE POND IRRIGATION STORAGE, STOCKWATER STORAGE, RECREATION STORAGE, & FIRE PROTECTION STORAGE POU



OVERFLOW DITCH ON LARGE POND OPPOSITE OF DAM

SCANNED
JUL 13 2023



IRRIGATION FROM STORAGE HONDA 2H15XT WATER TRANSFER PUMP



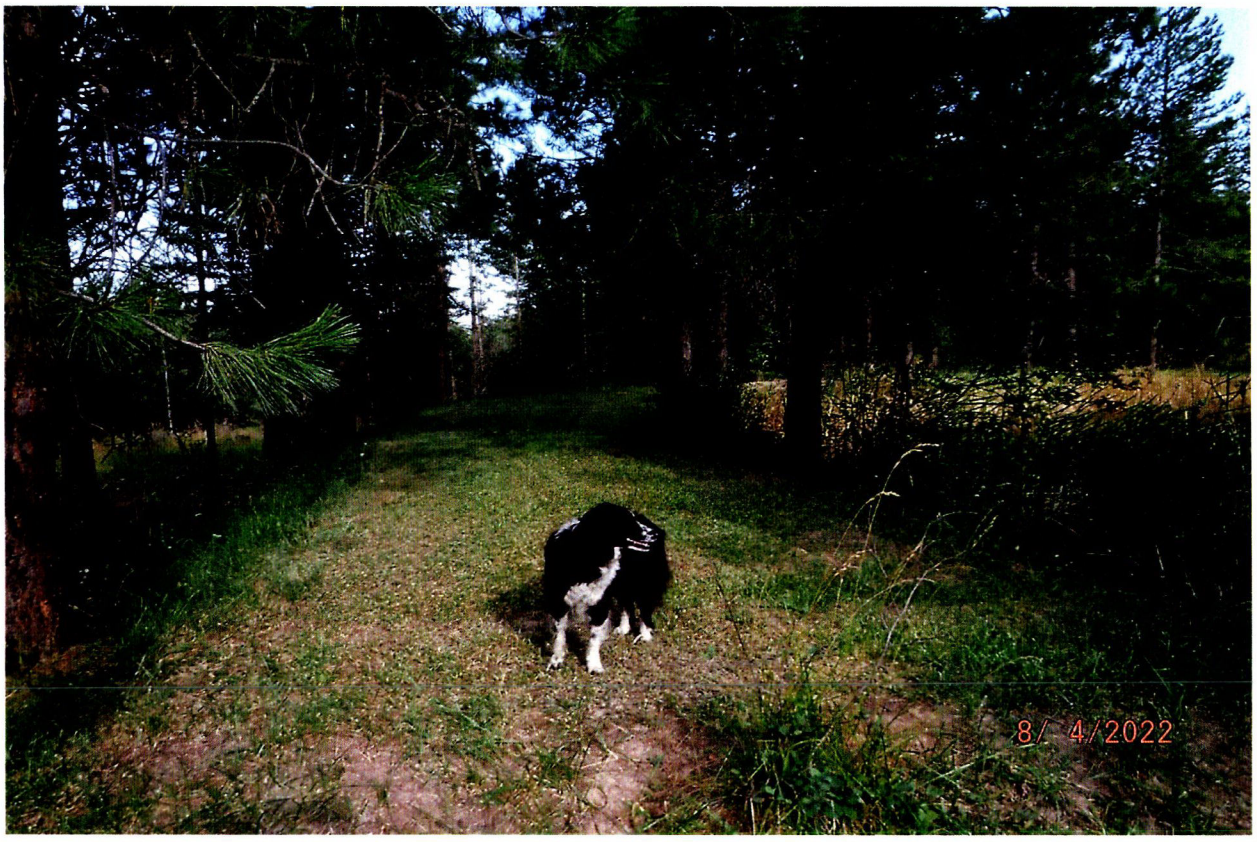
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JUL 1 3 2023



IRRIGATION FROM STORAGE – INCORPRATES FLEXIBLE FIRE HOSE TO GARDEN HOSE AND TRIPOD SPRINKLER



SCANNED
JUL 1 3 2023



IRRIGATION FROM STORAGE POU – GREEN SPACE AROUND LARGE POND



IRRIGATION FROM STORAGE POU

SCANNED
JUL 13 2023



IRRIGATION FROM STORAGE POU



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JUL 1 3 2023



IRRIGATION FROM STORAGE POU



SCANNED
JUL 13 2023



IRRIGATION FROM STORAGE POU



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JUL 13 2023