

RECEIVED

JAN 15 2025

DEPT. OF WATER RESOURCES

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
STATEMENT OF COMPLETION
FOR SUBMITTING PROOF OF BENEFICIAL USE

FOR OFFICE USE ONLY
Amt. of Fee \$ 50.00
Receipt No. C119849
Received By KM
Date Received 1.15.25

The Idaho Department of Water Resources (Department) considers this form a statement that the permit holder(s) applied water to beneficial use and completed development of a water right to the extent described below. **This form must be accompanied by an examination fee, when necessary, or by a completed Beneficial Use Field Report prepared by a certified water right examiner (CWRE).** Please refer to the instructions and fee schedule for this form. If ownership of the permit has changed, complete a Notice of Change in Water Right Ownership form. If you wish to relinquish your permit because you have not established the authorized water use and are not applying for an extension, please notify the Department in writing.

1. Permit No. 91-8039 Name of Permit Holder(s) Jack M. McCalmant - Ramona J. McCalmant

Telephone No. 509-721-0985 Email monamac57@gmail.com

Mailing Address 465 Inferno LN City St Maries State ID Zip 83861

2. Source of Water Ground (Private) Water (well) If Ground Water (well), Date Drilled mo. 09 / yr. 2019

Drilling Permit/Tag No. 79901 Drilling Company's Name Interstate Drilling LLC

3. Extent of use(s) completed as authorized by the water right permit:

Domestic (No. households) 1 Irrigation (No. acres) < 1/2 Stockwater (No. and stock type) currently 0 stock
Other _____

4. Total diversion rate or volume (storage only) for which proof is submitted .06 cfs OR _____ af
If the total developed water use is 5 acres of irrigation or less, is stockwater storage of 14.6 acre-feet or less, or has a diversion rate of less than 0.24 cfs, attach a map of the place of use and point of diversion and photographs showing beneficial use.

5. Describe the diversion and delivery system from the water source to the use (pump, lift, irrigation method, etc.)

20 GPM Pentek Intellidrive variable speed pump supplies water for home and vegetable garden.

6. Permit condition compliance. Refer to the permit approval conditions and check all the items required, then check "Yes" or "No" to indicate whether the required items were established, submitted, and/or installed:

Required? Yes No (If "Yes", attach required data, evidence of compliance, or evidence of installation)

- | | | | |
|-------------------------------------|-------------------------------------|--------------------------|---|
| ☒ | ☒ | ☐ | Ground water level data, pumping information, or other diversion data |
| ☐ | ☐ | ☐ | Mitigation plan |
| ☐ | ☐ | ☐ | Lockable controlling works |
| ☐ | ☐ | ☐ | Measuring device |
| ☐ | ☐ | ☐ | Fish screen |
| ☐ | ☐ | ☐ | Other requirements of the water right permit _____ |
| ☐ | ☐ | ☐ | Reasonably Anticipated Future Needs ("RAFN") Municipal use |

If RAFN Municipal use, additional increment of beneficial use developed? ☐ Yes (attach CWRE report) ☐ No

7. Fee Enclosed \$ _____ or ☐ CWRE field report attached or ☒ No fee required

See fee schedule on page 3 of the instructions. Proof statements filed without an appropriate fee are incomplete.

8. Person to contact to accompany a Department representative during the field examination of the water system:

Name: Jack McCalmant Telephone No. 509-215-0969 Email jackmcc57@gmail.com

Mailing Address 465 Inferno LN City St Maries State ID Zip 83861

The information given on this form is my true statement of the extent to which the above numbered permit has been developed and water has been diverted and applied to beneficial use. I understand that any undeveloped portion of the permit is relinquished to the State of Idaho.

Ramona J. McCalmant Ramona J. McCalmant, owner
Jack M. McCalmant Jack M. McCalmant, owner 1-13-2025
SIGNATURE OF PERMIT HOLDER* PRINTED NAME AND TITLE DATE

*Attach power of attorney if completing on behalf of permit holder.

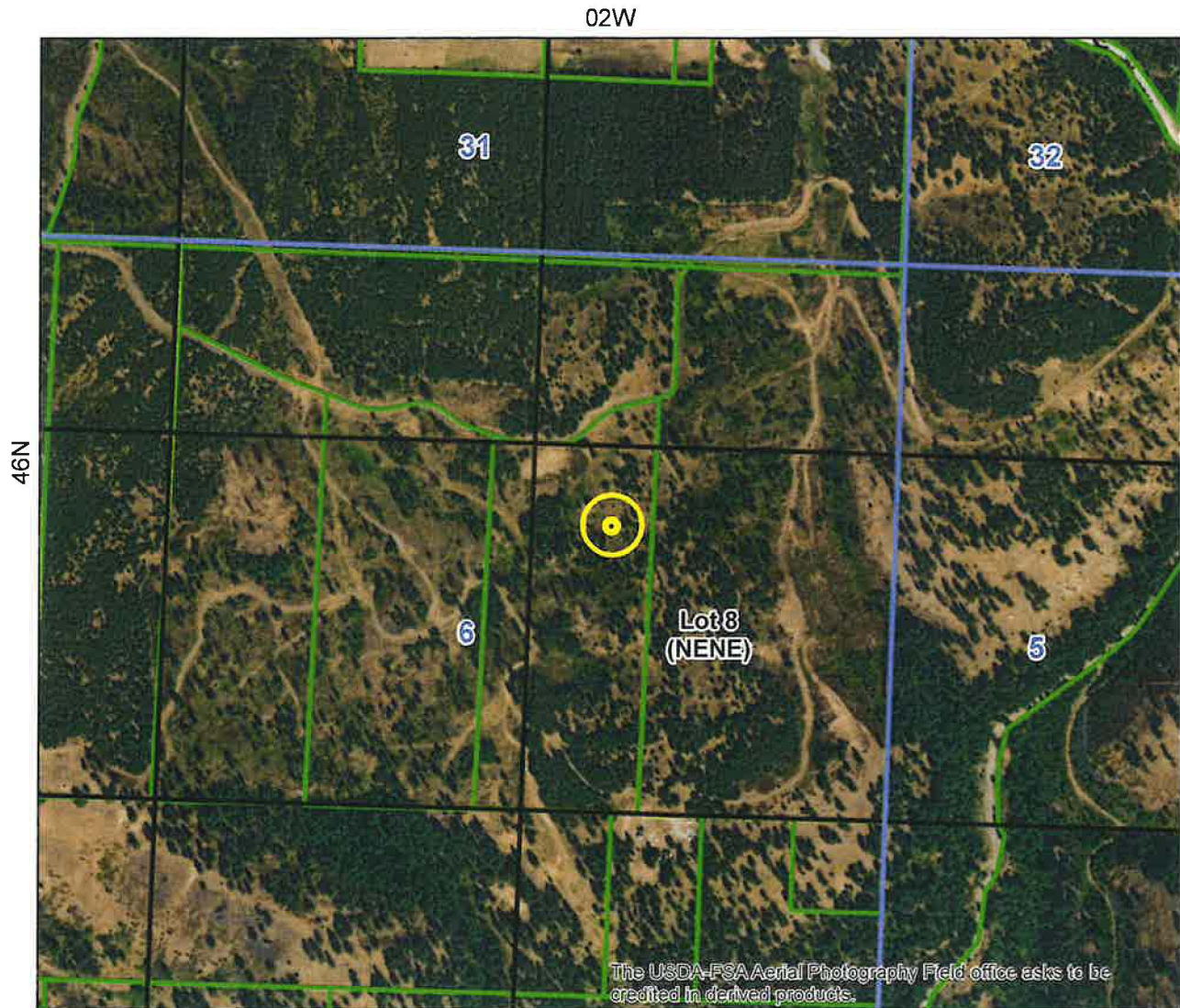
McCalmant
465 Inferno LN
St Maries Id 83861

State of Idaho
Department of Water Resources

Attachment to Permit to Appropriate Water

91-8039

This map depicts the DOMESTIC 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.



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

0 0.075 0.15 0.3 Miles



Tax parcel information provided by Benewah County.



McCalmant
Well Vault Cover
Permit 91-8039

McCalmant
Well Vault
Permit 91-8039

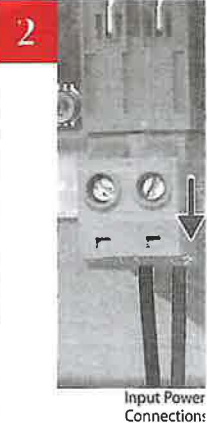
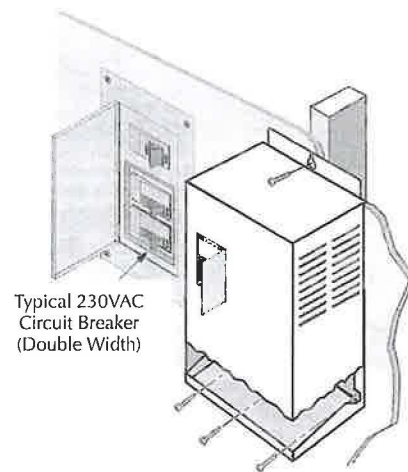


PENTEK INTELLIDRIVE™ Variable Frequency Drive

1 Indoor/Outdoor Installation Procedure

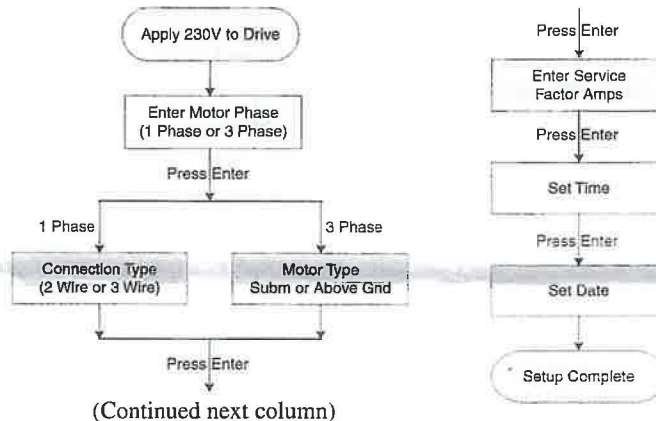
- Begin procedure by removing screw at bottom of front cover.
- Pull top of cover towards you, away from back plate to create gap.
- Pull bottom of cover towards you; lift up on cover and remove.
- Mount the Drive vertically on post, stud, or flat surface.
- Permanently attach the Drive using top slotted hole, plus either the three bottom holes (for flat surface mounting) or the center bottom hole (for attaching to post or stud).
- Leave 3" clearance around the Drive for proper cooling.

NOTICE After all wiring connections in Step 2 are complete, reattach cover by hooking it on top of back plate (be sure to leave gap). Lower bottom of cover into place. Push cover evenly against back plate, eliminating gap. Replace screw at bottom of front cover.



3 Initial Startup: Program the Drive

Apply 230V power to the PENTEK INTELLIDRIVE. "Setup Guide" will appear in the display. Follow the keypress sequence shown here:



Select 80

- A. Press MA
- B. Follow the

NOTICE Motor must have twice the HP of pump at 80Hz operation. See Owner's Manual for more information.

5 Initial Startup: Check List

- Ensure system has properly sized relief valve and pressure tank.
- Ensure that pressure tank's precharge is 70 percent of the drive set pressure (42 PSI for the default set-point of 60 PSI).
- Make sure that the pump discharge is connected to the system.
- Ensure input ground, output ground, and transducer shield wire are properly connected.

6 Initial Startup: System Start

- Open valves at the ends of lines so that air will escape during pressurization. Press **Auto Start**.
- The Drive will go into Auto Line Fill.
- Close valves at the ends of lines after all air has escaped.
- Once the Transducer senses 10 PSI, the Drive will go into Constant Pressure Mode and maintain 60 PSI.
- If a different pressure is required, use **PSI Preset** to change the setpoint.

Table 1 - PENTEK® Motor Service Factor A

Motor Type	PENTEK Part Number	Rating @ 230V HP	Service Factor Amps
2-Wire	P42B0005A2-01	1/2	4.7
	P42B0007A2-01	3/4	6.2
	P42B0010A2-01	1	8.1
	P42B0015A2-01	1-1/2	10.4
	P42B0005A2	1/2	4.7
	P42B0007A2	3/4	6.4
	P42B0010A2	1	9.1
	P42B0015A2	1-1/2	11.0
CS/CR 3-Wire	P43B0005A2-01	1/2	4.8
	P43B0007A2-01	3/4	6.0
	P43B0010A2-01	1	7.3
	P43B0015A2-01	1-1/2	10.9
	P43B0005A2	1/2	4.9
	P43B0007A2	3/4	6.3
	P43B0010A2	1	7.2
	P43B0015A2	1-1/2	11.1
3-Phase	P43B0020A2	2	12.2
	P43B0005A3	1/2	2.9
	P43B0007A3	3/4	3.9
	P43B0010A3	1	4.7
	P43B0015A3	1-1/2	6.1
	P43B0020A3	2	7.6