Processing Materials

- Work copies of applicant-submitted information
- Deficiency letter
- Deficiency response
- Correct & complete determination
- Any correspondence with the applicant after application receipt and prior to sending the Draft PD

Processing Materials

Missoula Water Resources Regional Office
PO Box 5004
2705 Spurgin Road, Bldg. C
Missoula, MT 59806-5004
(406) 721-4284

October 30, 2026

Darryl Hastings
PO Box 1275
Condon, MT 59826

Subject: Correct and Complete Application for Beneficial Water Use Permit No. 76K 30176426

Dear Applicant,

The Department of Natural Resources and Conservation (Department) has determined that your application is correct and complete pursuant to ARM 36.12.1601. Please remember that correct and complete **does not mean that your application will be granted.** The purpose of this letter is to indicate that the Department has enough information to analyze your water right application.

The Department will issue a Draft Preliminary Determination within 60 days of the date of this letter per §85-2-307(2)(b), MCA.

Following issuance of the Draft Preliminary Determination, you (Applicant) will have 15 business days to request an extension of time to submit additional information, if desired pursuant to §85-2-307(3)(a), MCA.

If no extension of time is requested and the Draft Preliminary Determination decision is to grant your application or grant your application in modified form, the Department will prepare a notice of opportunity to provide public comment, per §85-2-307(4)(a), MCA.

If no extension of time is requested and the Draft Preliminary Determination decision is to deny your application, the Department will adopt the Draft Preliminary Determination as the final determination per §85-2-307(3)(d)(ii), MCA.

If you have any questions or concerns about the application process, please contact me.

Best,

Alex Dalgleish
Water Resource Specialist
Missoula Regional Office
(406)-542-5886
Alexander.dalgleish@mt.gov

Application Materials

- Application
- Any information submitted with Application including maps

Application Materials

APPLICATION FOR BENEFICIAL WATER USE PERMIT

§ 85-2-302, MCA

Form No. 600 *(10/2025)*

For Department Use Only
RECEIVED

OCT 27 2026

MONTANA D.N.R.C
MISSOULA REGIONAL OFFICE

Application # 30176426 Basin 76K
Priority Date 10/27/2026 Time 3:30 AM/PM
Rec'd By AD
Fee Rec'd $ 700.00 Check # 2723
Deposit Receipt # MSS 2708290
Payor Hastings, Darryl & Susan
Refund $ _____ Date _____

FILING FEE

$2900/$1600 – Inside a Basin Closure Area, Controlled Groundwater Area or Compact Closure; without/with filing fee reduction.

$2500/$1200 – Outside a Basin Closure Area; Controlled Groundwater Area or Compact Closure; without/with filing fee reduction.

INFORMATION

An application will be eligible for a filing fee reduction and expedited timelines if the applicant completes a preapplication meeting with the Department (ARM 36.12.1302(1)), which includes submitting any follow-up information identified by the Department (ARM 36.12.1302(3)(c)) and receiving either Department-completed technical analyses or Department review of applicant-submitted technical analyses (ARM 36.12.1302(4) and (5)). An application for the proposed project also must be submitted within 180 days of delivery of Department technical analyses or scientific credibility review and no element on the submitted application can be changed from the completed preapplication meeting form (ARM 36.12.1302(6)). If application is eligible for a filing fee reduction, $500 paid for Form 600P-B will be credited toward filing fees shown above.

Applicant Information: ***Add more as necessary.***

Applicant Name Darryl J. Hastings
Mailing Address PO Box 1275 City Condon State MT Zip 59826
Phone Numbers: Home 321-514-9047 Work _____ Cell _____
Email Address besthunting@hotmail.com

Applicant Name _____
Mailing Address _____ City _____ State _____ Zip _____
Phone Numbers: Home _____ Work _____ Cell _____
Email Address _____

Applicant Name _____
Mailing Address _____ City _____ State _____ Zip _____
Phone Numbers: Home _____ Work _____ Cell _____
Email Address _____

Contact/Representative Information: ***Add more as necessary.***

Contact/Representative is: ☐ Applicant ☐ Consultant ☐ Attorney ☐ Other
Contact/Representative Name _____
Mailing Address _____ City _____ State _____ Zip _____
Phone Numbers: Home _____ Work _____ Cell _____
Email Address _____

NOTE: *If a contact person is identified as an attorney, all communication will be sent only to the attorney unless the attorney provides written instruction to the contrary (ARM 36.12.122(2)). If a contact person is identified as a consultant, employee, or lessee, the individual filing the water right form or objection form will receive all correspondences, and a copy may be sent to the contact person (ARM 36.12.122(3)).*

Answer every question and applicable follow-up questions. Use the checkboxes to denote yes ("Y"), no ("N"), or not applicable ("NA"). Questions that require items to be submitted to the Department have a submitted ("S") checkbox, which is marked when the required item is attached to the Application. Label all submitted items with the question number for which they were submitted. Narrative responses that are larger than the space provided can be answered in an attachment. If an attachment is used, specify "see attachment" on this form, and label the attachment with the question number. Constrain narrative responses to the specific question as is asked on the form; do not respond to multiple questions in one narrative. Responses in the form of a table may be entered into the table provided on this form or in an attachment. If an attachment is used, the table must have the exact headings found on this form, and "see attachment" must be entered as a response to the relevant question. Clearly label all units in tables and narrative responses.

PREAPPLICATION AND TECHNICAL ANALYSES INFORMATION

1. ☑ **Y** ☐ **N** Do you elect for Department technical analyses to be used for criteria assessment?

2. ☑ **Y** ☐ **N** Did you have a preapplication meeting AND complete a Permit Preapplication Meeting Form Part A and Part B (Form 600P-A and 600P-B)?

IF QUESTION 2 IS NO, answer 2.a and 2.b:

2.a. ☐ **S** Submit the Technical Analyses Addendum (Form 600-TAA).

2.b. ☐ **S** ☐ **NA** Submit the technical analyses, if you elected in question 1 for Applicant technical analyses to be used for criteria assessment. Select "NA" if you elected for Departmental technical analyses.

IF QUESTION 2 IS YES, answer 2.c, 2.d, and 2.e:

2.c. ☐ **Y** ☑ **N** Has any element of the project described in this application changed from the mandatory elements of the project described in the completed form 600P? **If yes:**
2.c.i. Please explain.

2.c.ii. ☐ **S** Submit the Technical Analyses Addendum (Form 600-TAA).

2.d. ☑ **Y** ☐ **N** Are the technical analyses to be used for criteria assessment exactly the same as those completed during the preapplication process? **If no:**
2.d.i. Please explain.

2.d.ii. ☐ **S** Submit the Technical Analyses Addendum (Form 600-TAA).

2.e. ☑ **Y** ☐ **N** Did you elect in Question 1 for Department technical analyses to be used for criteria assessment? **If no:**
2.e.i. ☐ **S** Submit the technical analyses.

APPLICATION ADDENDA AND REVIEW

3. ☐ **S** ☑ **NA** If your application is for groundwater, not surface water, and one or more of your points of diversion are in a Basin Closure Area, then submit the Basin Closure Area Addendum (Form 600-BCA).

4. ☐ **S** ☑ **NA** If your application is for groundwater and one or more points of diversion are in a Basin Closure Area, then your project must have a Hydrogeologic Report that conforms with MCA 85-2-361 to comply with the requirements of § 85-2-360, MCA. A Hydrogeologic Report Addendum (Form 600-HRA) or Department Technical Analyses may be used to meet these requirements. Please mark the box below that best applies, then select "S" if submitting a Hydrogeologic Report or "NA" if one is not required. This question does not apply to surface water points of diversion in a Basin Closure Area.

- ☐ If you elected to conduct Technical Analyses, you must submit the Hydrogeologic Report Addendum (Form 600-HRA).
- ☐ If you elected for DNRC to conduct Technical Analyses but did not have a preapplication meeting AND complete a Form 600P Permit Preapplication Meeting Form (or changes have occurred since the completed Form 600P), you must submit the Hydrogeologic Report Addendum (Form 600-HRA).
- ☐ If you elected for DNRC to conduct Technical Analyses, had a preapplication meeting, completed a Form 600P, and the Technical Analyses remain unchanged since the preapplication meeting, you do not need to submit Form 600-HRA because the Department's Technical Analyses meet the report requirements of § 85-2-360 and § 85-2-361, MCA.

5. ☐ **S** ☑ **NA** If the project is for one or more groundwater points of diversion located in a Controlled Groundwater Area, then submit the Controlled Groundwater Area Addendum (Form 600-CGWA).

6. ☐ **S** ☑ **NA** If the project involves an appropriation that is greater than 5.5 CFS and 4,000 acre-feet, then submit a Criteria Addendum Application for Beneficial Water Use Permit for Appropriations Greater than 5.5 CFS and 4,000 AC-FT (Form 600-B).

7. ☐ **S** ☑ **NA** If the project involves out-of-state water use, then submit the Out-of-State Use Addendum (Form 600/606-OSA).

8. ☐ **S** ☑ **NA** If you require mitigation water to meet the criteria of issuance, then submit a Mitigation Purpose Addendum (Form 600/606-MIT).

9. ☐ **S** ☑ **NA** If the proposed purposes include marketing or selling water, (not marketing for mitigation/ aquifer recharge), then submit the Marketing Purpose Addendum (Form 600/606-WMA).

10. ☐ **S** ☑ **NA** If the project involves one or more places of storage, then submit a Permit Storage Addendum (Form 600-SA). This does not include reservoirs, pits, pit-dams, or ponds with a capacity less than 0.1 AF; water tanks; or cisterns (ARM 36.12.113(6)).

11. ☐ **S** ☑ **NA** If the project is in designated sage grouse habitat, then submit a review letter from the Montana Sage Grouse Habitat Conservation Program.

12. ☐ **S** ☑ **NA** If the project includes a point of diversion and/or place of use on State of Montana Trust Land, submit documentation of consent from the DNRC Trust Lands Management Division.

13. ☐ **S** ☑ **NA** You must provide a written notice of the application to each owner of an appropriation right sharing a point of diversion or means of conveyance (e.g., canal, ditch, flume, pipeline, or constructed waterway) pursuant to §85-2-302(4)(c), MCA. Submit a copy of this notice and the recipient list.

PURPOSE AND DIVERSION INFORMATION

14. ☐ **Y** ☑ **N** Is the proposed use temporary?

14.a. If yes, when will the appropriation cease? _____

15. Is the proposed source surface water or groundwater? Surface

16. What is the source name? Swan River

17. ☑ **S** Attach a map utilizing an aerial photograph or topographic map that shows the following: section corners; township and range; north arrow; scale bar; all proposed points of diversion labeled with a unique Point of Diversion (POD) ID number and, if applicable, GWIC number; all proposed places of use; all proposed conveyance facilities and or routes; all proposed places of storage labeled with a unique Storage ID number; and places of use (POU) for all overlapping water rights. More than one map may be submitted, if necessary to clearly convey all required information.

18. Fill out the table below. Means of diversion for surface water includes headgate, pump, dam, and others. Means of diversion for groundwater includes well, developed spring, pit pond, and others.

Purpose	**Means of Diversion**	**Acres Irrigated** (if appl.)	**Period of Diversion** *(Month/Day - Month/Day)*	**Period of Use** *(Month/Day - Month/Day)*	**Flow Rate** ☑ *GPM* ☐ *CFS*	**Volume** *(Acre-Feet)*
Lawn and Garden	Pump	3.20	04/25 - 10/5	04/25 - 10/5	32	8.0
				Total Flow Rate and Volume Required	32	8.0

19. ☐ **Y** ☑ **N** Does the proposed use include on or more of the following purposes: domestic, multiple domestic, stock, or irrigation? If yes, fill out the table below, where applicable.

Purpose	**Requested Information**	**Response**
Domestic or multiple domestic	Number of households and bedrooms served per household	
Stock	Number of animal units	
Irrigation	Method of irrigation type (sprinkler or flood) and subtype (if flood: level border, graded border, furrow, contour ditch, or other; if sprinkler: center pivot, wheel line, or other)	
Irrigation (flood only)	Design slope	

POINT(S) OF DIVERSION

20. Describe the proposed location of the point(s) diversion to the nearest ¼ ¼ ¼ Section. Label each POD with the POD ID number used for the project map (question 17).

POD #	¼	¼	¼	Sec.	Twp.	Rge.	County	Lot	Block	Tract	Subdivision	Gov. Lot
1	N2	SW	SW	14	21N	17W	Missoula	2A			Swan River Estates	

PLACE OF USE

21. What are the geocodes of the place of use?

04-3107-14-3-01-02-0000	
04-3107-14-3-01-01-0000	

22. Describe the legal land description for the proposed place of use and, if applying for an irrigation or lawn and garden purpose, list the number of irrigated acres.

Acres	Gov. Lot	Block	¼	¼	¼	Sec.	Twp.	Rge.	County
1.40			S2	nw	SW	14	21N	17W	Missoula
1.80			N2	sw	SW	14	21N	17W	Missoula

SUPPLEMENTAL AND OVERLAPPING WATER RIGHTS

23. ☐ **Y** ☑ **N** Will other water rights supplement or overlap the place of use to contribute to the purpose(s)?

23.a. If yes, summarize how the supplemental and proposed water rights will be operated as a whole to serve the purpose(s).

24. For each supplemental or overlapping water right, please list the water right number, typical period of diversion and use (MM/DD-MM/DD), flow rate (GPM or CFS), and the volume of water (AF) contributed to the shared place of use.

Water Right #	Average Period of Diversion	Average Period of Use	Flow Rate	Volume Contributed

25. ☐ **Y** ☑ **N** Will this application supplement contract water from a Federal Project, ditch company, or other source?

25.a. If yes, explain.

ADVERSE EFFECT

26. Explain how you can control your diversion in response to a call being made.

If a valid call is made, the pump can be shut off.

27. Describe any plans you have for ensuring existing water rights will be satisfied during times of water shortage.

The diversion is controllable and the electric pump can be shut off when needed to prevent adverse effect to existing water rights.

28. ☐ Y ☑ N Are you aware of any calls that have been made on the source of supply or, if groundwater, on nearby surface water sources?

28.a. If yes, explain.

29. ☐ Y ☑ N Does a water commissioner distribute water or oversee water distribution on your proposed source?

29.a. If yes, list the source(s).

30. ☐ Y ☑ N Do other water rights share any of the proposed points of diversion?

30.a. If yes, describe how the proposed project will not adversely affect these water rights.

31. ☐ Y ☑ N Do other water rights share any conveyance infrastructure associated with the proposed project?

31.a. If yes, describe how the proposed project will not adversely affect these water rights.

ADEQUATE MEANS OF DIVERSION AND OPERATION

32. ☑ **S** Submit a diagram of how you will operate your system from all proposed points of diversion to all proposed places of use.

33. Describe specific information about the capacity of all proposed diversionary structures. This may include, where applicable: pump curves and total dynamic head calculations, headgate design specifications, and dike or dam height and length.

Pump is a 3 HP Meyers Pentex. Pump model No. QP30. Serial No. 196429. A pump performance curve is included which shows that the pump is capable of diverting the requested flow rate.

34. Describe the size, materials, capacity, and configuration of infrastructure to convey water from all proposed points of diversion to all proposed places of use. This may include but is not limited to, pipelines and ditches. Include a description of any losses related to the proposed conveyance. Ditch conveyance losses may be estimated numerous ways, which include a ditch loss rate or Department standard methods.

A 2" pipe sits in the river approx. 20 feet deep with a screen on the end. There is a one way valve. From the pump, water is conveyed into a 2" poly pipe. North of the house, there is 1.5" poly pipe that splits off of the 2" line for the farthest extent of the POU. The system includes 28 degree Rainbird sprinkler heads. All are capable of spraying 360 degrees except for a few near the house that spray approx. 270 degrees. The POU is watered in two zones, one being the POU south of the house and the other being the POU north of the house. The northern zone has 17 sprinkler heads and the southern has approx. 11 heads. The POU is watered as needed.

35. Describe how the proposed diversion and conveyance infrastructure can provide the required flow and volume, for the purposes plus any conveyance losses and storage, throughout the proposed period of diversion.

The system uses 1/2" brass Rainbird sprinkler heads. Each head can divert between 2-5.47 GPM. See the attached sprinkler head information. Watering the north zone with 16 heads equates to the maximum flow rate of 32 GPM (16 heads*2.0 GPM = 32GPM). The volume is based on the Departments standard of 2.5 AF/acre. The conveyance losses are minimal as water is conveyed through buried pipelines.

36. Provide a plan of operations, which includes specific information about how water is delivered within the place of use. This may include, where applicable, the range of flow rates needed for a pivot.

Water can be applied to the POU in two zones, the northern and southern zones.

37. ☐ **Y** ☑ **N** Does the proposed conveyance require easements?

37.a. If yes, explain.

38. ☑ **Y** ☐ **N** Do you own the land where all proposed points of diversion are located?

38.a. ☐ **S** If no, submit documentation to show you have the right to use all points of diversion located on each property you do not own. This may include, but is not limited to, a well agreement, an easement, or permission of the party that owns the property where the proposed point(s) of diversion are located.

39. ☐ **Y** ☑ **N** Will your system be designed to discharge water from the project?

IF YES,

39.a. Explain the wastewater disposal method.

39.b. ☐ **Y** ☐ **N** ☑ **NA** Have the necessary permits been obtained to comply with §§ 75-5-410 and 85-2-364, MCA?

40. ☐ **Y** ☑ **N** Do you have any plans to measure your diversion and use?

40.a. If yes, describe the plan and the type of measurements you will take.

41. ☐ **Y** ☑ **N** Is the means of diversion for any proposed point of diversion a well?

IF YES,

41.a. ☐ **Y** ☐ **N** Have all wells been drilled?

41.b. For all wells that have been drilled, what is the name of the well driller and, if available, what is their license number?

_____

41.c. ☐ **Y** ☐ **N** For all wells yet to be drilled, will a licensed well driller construct the wells?

41.d. ☐ **S** ☐ **NA** Submit any well logs not yet submitted to the Department.

BENEFICIAL USE

42. ☑ **Y** ☐ **N** Does the Department have a volume, period of diversion, or period of use standard for the purposes for which water is proposed? Department standards can be found in the DNRC Water Calculation Guide, ARM 36.12.112, and ARM 36.12.115.

42.a. ☑ **Y** ☐ **N** If yes, do all proposed beneficial uses fall within Department standards?

42.b. If no Department standard exists, or if any proposed beneficial use falls outside of Department standards, explain how the requested flow rate and volume are reasonable for the purpose.

_____

_____

_____

_____

_____

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_____

43. ☐ **Y** ☑ **N** Will your proposed project be subject to DEQ requirements for a public water supply (PWS) system or Certificate of Subdivision Approval (COSA)?

44. ☐ **Y** ☑ **N** Are you proposing to use surface water for in-house domestic use?

44.a. ☐ **Y** ☐ **N** If yes, does a COSA exist for the proposed place of use?

44.a.i. ☐ **S** ☐ **NA** If yes, please submit the COSA.

44.a.ii. ☐ **Y** ☐ **N** If no, have you researched or consulted with DEQ regarding their requirements?

POSSESSORY INTEREST

45. ☐ **Y** ☑ **N** Do you meet one of the exceptions to possessory interest requirements, pursuant to ARM 36.12.1802? Exceptions include cases where the application is for sale, rental, distribution, or is a municipal use, or in any other context in which water is being supplied to another and it is clear that the ultimate user will not accept the supply without consenting to the use of water on the user's place of use.

45.a. If yes, explain.

46. ☑ **Y** ☐ **N** ☐ **NA** Do you own all proposed places of use? Mark "NA" if you meet one of the exceptions to the possessory interest requirement.

IF NO,

46.a. ☐ **S** Explain and submit documentation that shows you either have possessory interest or written permission of the parties with possessory interest of the place of use.

46.b. ☑ **Y** ☐ **N** Would you like the water right to be appurtenant to the land? Please note that if your water right is not appurtenant to land it will not transfer by default with the conveyance of the property, pursuant to § 85-2-403, MCA.

46.b.i. If no, explain.

PROPOSED COMPLETION PERIOD

47. How much time will be needed to complete this project and to submit to the DNRC a Project Completion Notice (Form 617)? 30 days

48. Please describe why this amount of time is needed to complete this project.
The project has been completed for over 20 years. The PCN can be submitted shortly after permit authorization.

AFFIDAVIT & CERTIFICATION

Read carefully before you sign and review with legal counsel if you have any questions. All owners (or trustees) must sign the form. ***If the owner is a business or trust, include the title of the representative(s) signing the form (i.e., president, trustee, managing partner, etc.) and provide documentation that establishes the authority of the representative to sign the application.*

I affirm the information provided for this application is to the best of my knowledge true and correct. If a preapplication meeting form was submitted, I am aware that my application for this project will not qualify for a discounted filing fee and expedited timelines if upon submittal of the application to the Department, I changed any element of the proposed application from the preapplication meeting form and follow-up materials (ARM 36.12.1302(6)(a)).

I affirm I have possessory interest, or the written consent of the person with the possessory interest, in the property where the water is to be put to beneficial use, unless this application meets an exception to the possessory interest requirements in ARM 36.12.1802(1)(b).

I understand that making a false statement under oath or affirmation in this application and official proceedings throughout the examination of my application may subject me to prosecution under § 45-7-202, MCA, a misdemeanor punishable by a jail term not to exceed 6 months or a fine not to exceed $500, or both. I have read this Affidavit and understand the terms and conditions.

I declare under penalty of perjury and under the laws of the state of Montana that the foregoing is true and correct.

Printed Name DARRYL HASTINGS

Applicant Signature Darryl Hastings Date: OCT. 27, 2026

Printed Name _____

Applicant Signature _____ Date: _____

Printed Name _____

Applicant Signature _____ Date: _____

Permit Application 76K 30176426 - Darryl Hastings



2021 Aerial Imagery

N

0 0.07 0.15 0.3 Miles

Legend

- Point of Diversion
- Place of Use
- Parcels
- Township & Range
- Section


Hastings Conveyance Map
Legend
15"
12"
POC
Google Earth
Image © 2026 Airbus
N
500 ft

MYERS®

Motor# 196429

PENTEK

HP 3.0	kW		208-230 V
3450RPM	1PH	60 Hz	KVA G

Pump Model No:
QP30

Code/Codigo:
001C22S 0023

UL778 LR47013
CSA 108
C US

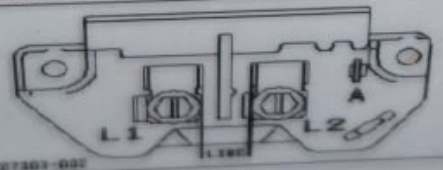
MaxLoad Amps SF 15.0-13.3 S.F. 1.15
THERMALLY PROTECTED KA

Insulation Class	Ambient Temp	Time Rating
B	50 °C	CONT

Made in...

Record pump model number prior to motor replacement. *
Relever le numéro de modèle de la pompe avant de remplacer le moteur. *
Anote el número del modelo de la bomba antes de cambiar el motor. *

MFG# 8882069



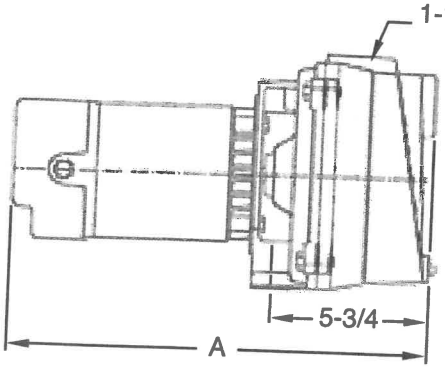
GRD GREEN (GROUND)

USE COPPER CONDUCTORS ONLY.
INSTALL MOTOR WITH VENTS DOWN.
ACCEPTABLE FOR FIELD WIRING.

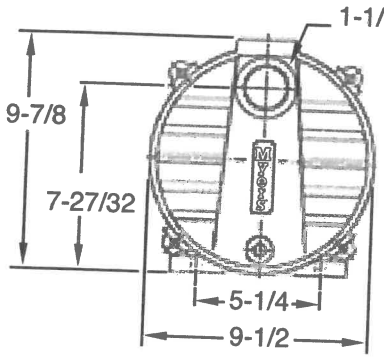
WARNING: Cancer and Reproductive Harm
ADVERTENCIA: Cáncer y daños al sistema reproductor
AVERTISSEMENT:

MYERS® Quick Prime Self-Priming Centrifugal Pump

OUTLINE DIMENSIONS

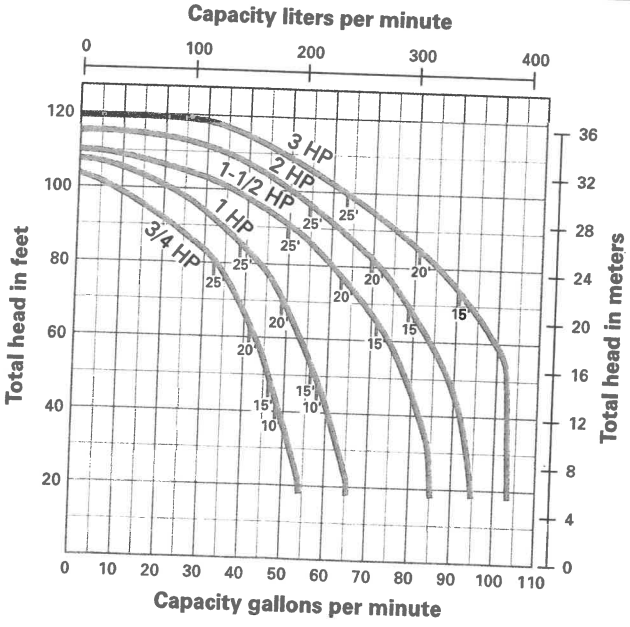


Cat. No.	A
QP7	16.75
QP10	16.75
QP15	18.625
QP20	18.625
QP30	21.625



Dimensions (in inches) are for estimating purposes only.

PUMP PERFORMANCE



PUMP PERFORMANCE

Catalog Number		HP	Disch. Pressure PSI	Capacity in GPM for Discharge Pressure and Total Suction Lift Indicated			
1 Phase	3 Phase			10 Ft.	15 Ft.	20 Ft.	25 Ft.
QP7	QP7-3	3/4	20	40.75	38.1	36.1	33.2
			25	35.75	33.5	30.9	27.5
			30	30.75	27.25	23.1	18
			35	21.5	15.1	8.5	
			40	6.5			
QP10	QP10-3	1	20	51.2	48.9	46.4	39.25
			25	46.2	43.5	40.6	37.4
			30	40.5	37.5	33.6	29.2
			35	33	27.6	20.6	10
			40	19	5		
QP15	QP15-3	1-1/2	20	71.6	69.4	63.4	50.25
			25	66.5	62.5	58.75	50.25
			30	59.5	55	50.5	45
			35	50.5	43.6	37	24.9
			40	36.8	25.9		
QP20	QP20-3	2	20	78.9	76.6	70.5	55.5
			25	74.6	71.5	67	55.5
			30	68.5	63.5	58.4	53
			35	58.5	52.9	47	40
			40	47.5	40.5	32.5	
QP30	QP30-3	3	20	93	91	82	64
			25	92.9	91	82	64
			30	89.8	85.5	78.6	64
			35	81	73.3	65.6	57
			40	67.9	59.1	48.5	37.5
			45	47.9	30		

NOTE: Single phase units are dual voltage (115/230 volt) 2 and 3 HP are 230 volt only.

NOTE: All units are loaded within the motor service factor and are rated for continuous operation.

PENTAIR

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Details

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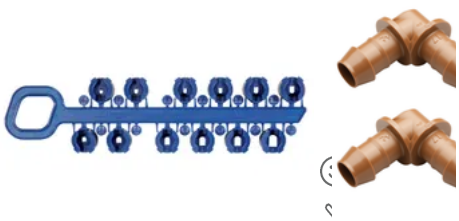
Model	20JH
Inlet	1/2 in
Features	Impact Drive
Coverage Arc	360° Full Circle
Material	Brass
Inlet Size	1/2 in male
Coverage Arc	Full Circle Only
Specifications	• Bearing: 1/2" Male NPT, Brass • Trajectory Angle: 23 degrees • Operating Range: 35-80 psi (2.4-5.5 bar) • Flow Rate: 2.0-5.47 GPM (0.45-1.24 m 3 /h) • Radius: 35-44ft.(11.59-13.42 m)

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Technical Analyses Report/ Scientific Credibility Review

- Departmental Technical Analyses Report/ Scientific Credibility Review
- Any correspondence relating to the Technical Analyses Report

Technical Analyses Report / Scientific Credibility Review

Missoula Water Resources Regional Office
PO Box 5004
2705 Spurgin Road, Bldg. C
Missoula, MT 59806-5004
(406) 721-4284

October 9, 2026

Darryl Hastings
PO Box 1275
Condon, MT 59826

Subject: Completed Technical Analyses Report for Beneficial Water Use Permit Preapplication No. 76K 30176426

Dear Applicant,

As designated on the submitted Preapplication Meeting Form per §85-2-302(3)(b), MCA, the Department of Natural Resources and Conservation (DNRC or Department) has completed the technical analyses for Beneficial Water Use Permit Preapplication No. 76K 30176426 based on the information provided in your Preapplication Meeting Form accepted by the Department on August 27, 2026. The technical analyses can be found in the attached report.

This Technical Analyses Report **IS**: A collection of facts that the DNRC has gathered, including content provided in the Preapplication Meeting Form materials. The Department will use these data to analyze the criteria in §85-2-311, MCA if you submit an application for the project described in the completed Preapplication Meeting Form.

This Technical Analyses Report **IS NOT**: An analysis or discussion of whether the Preapplication Meeting Form as filed meets the criteria (§85-2-311, MCA).

You have 180 days to submit the Beneficial Water Use Permit Application Form 600 considering the information provided in the technical analyses and Preapplication Meeting Form. If the Application Form is not submitted to the Missoula Regional Office by April 7, 2027, a new preapplication meeting will be required to process the Application with expedited timelines (ARM 36.12.1302(6)(b)). If any details described in the submitted Application are changed from that of the submitted Preapplication Meeting Form, the discounted filing fee and expedited timelines will not apply (ARM 36.12.1302(6)(a)). Please note that the technical analyses will expire one year from the date of this letter (ARM 36.12.1302(8)).

Please let me know if you have any questions.

Best,

Alex Dalgleish
Water Resources Specialist
Missoula Regional Office
406-542-5886
Alex.dalgleish@mt.gov

Surface Water Permit Technical Analyses Report

Department of Natural Resources and Conservation (DNRC or Department) Water Resources Division

Alex Dalgleish, Water Conservation Specialist ll, Missoula Regional Office

Applicant	Darryl Hastings
Application No.	76K 30176426
Proposed Point of Diversion	N2SWSW Section 14, Township 21 North, Range 17 West, Missoula County

Overview

This report analyzes data submitted by the Applicant in support of the above-mentioned water right application. This report provides technical analyses as required under the Administrative Rules of Montana (ARM) 36.12.1303 in support of the water rights criteria assessment as required in § 85-2-311, Montana Code Annotated (MCA).

This Surface Water Permit Technical Analyses Report contains the following sections:

Overview 1
1.0 Application Details 2
2.0 Surface Water Analysis 4
2.1 Source Description 4
2.2 Method of Estimation 4
2.3 Monthly Flow Rate and Volume 5
3.0 Area of Potential Impact Analysis 7
Review 8
References 8
Appendix A: Water Rights within the Area of Potential Impact 9

1.0 Application Details

The Applicant proposes to divert water from the Swan River at a rate of 32 GPM from April 25 through October 5. A total of 8.0 acre-feet (AF) of water would be used between April 25 and October 5 for 3.20 acres of lawn and garden irrigation use. 1.40 acres are in the S2NWSW and 1.80 acres are in the N2SWSW, all in Section 14, T21N, R17W, Missoula County. The use will occur across the Applicant's two parcels; Lots 1 and 2A of Swan River Estates.

Table 1: Summary of the proposed use.

Source	Flow Rate	Diverted Volume	Purpose	Period of Use	Place of Use	Point of Diversion	Period of Diversion
Swan River	32 GPM	8.0 AF	Lawn and Garden	04/25-10/5	S2NWSW & N2SWSW Sec. 14, T21N, R17W, Missoula County	N2SWSW Sec. 14, T21N, R17W, Missoula County	04/25-10/5

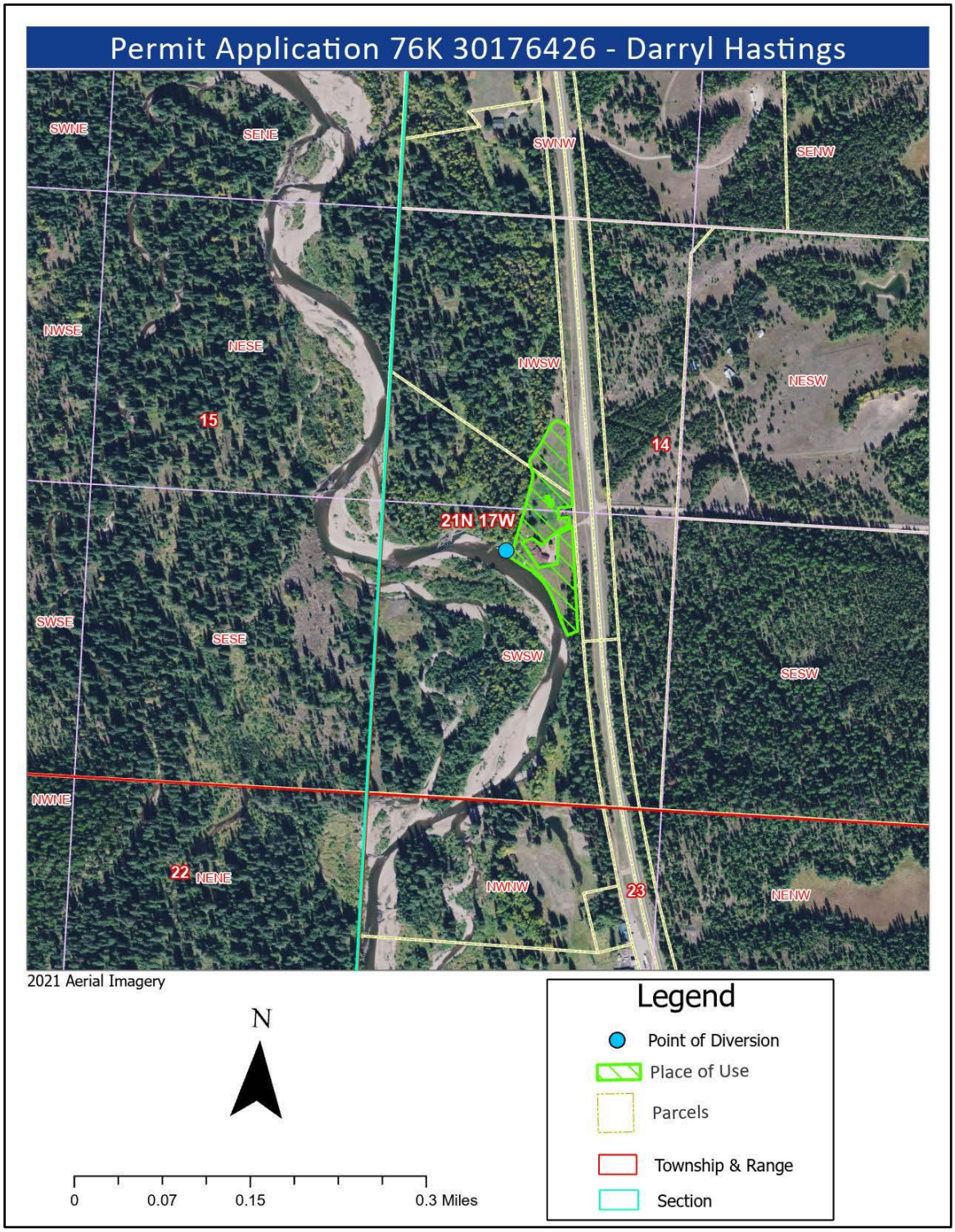


Figure 1: Map of the Applicant's proposed POD on the source and proposed place of use.

2.0 Surface Water Analysis

2.1 Source Description

Proposed Source of Water: Swan River
Proposed Source Type: Perennial
Proposed Point of Diversion: N2SWSW Section 14, T 21N, R 17W, Missoula County

2.2 Method of Estimation

Gage Name: Swan River near Condon, MT
Gage Number: 12369200
Period of Record: October 1972 to September 1992, extended with Streamflow Record Extension Facilitator (SREF) through November 2023.

Why this gage is considered an appropriate data source: The proposed point of diversion is located approximately 15.10 miles downstream from the United States Geological Survey's (USGS) Condon gage station. Data from the Condon gaging station captured the flow of the Swan River during the historical period of record for that gaging station (1972-1992). Per DNRC standards, stream gages being used to estimate median of the mean monthly flow must have record completeness with a minimum of 10 years of continuous data, discharge measurements and rating rives, and quality and accuracy of gage height data. USGS gage No. 12369200 near Condon, MT has 20 years of continuous data and automatically meets the other parameters because it is a USGS gage (per the Department's current Permit Manual).

Method of Estimation Used: United States Geological Survey (USGS) Streamflow Record Extension Facilitator (SREF)

In the past, the Department utilized the 20 years of record (1972-1992) for USGS Gage No. 12369200 near Condon when assessing physical and legal availability for water right permits on the upper Swan River. Due to the 34 year gap in data, from the date that the station was taken out of service (9/30/1992) to September 2026, and the potential for changes in timing of precipitation and runoff events, the Department utilized the SREF to extend the Condon gage record.

USGS Gage No. 12370000 lies downstream of the Condon gage near Bigfork, MT and has been in continuous operation since 1922. Using measurements from this gage concurrent with those recorded at Condon, a regression model can be constructed that correlates the flows of the Swan River at the two locations. This model can then be used to estimate flows at the Condon gage based on the data recorded at Bigfork.

The USGS programs KTRLine version 1.0 and SREF version 1.0 were used to create the regression model and extended record. The SREF program was run using the following parameters:

- Begin date: 10/01/1972
- End date: 11/30/2023
- 2-segment Kendall-Theil Robust Line Equations
- BCF Applied

Using an input file generated by the SREF program, the KTRLine program was run to calculate regression line equations. The following parameters were used:

- Log_{10} of Bigfork gage flow measurements plotted on the *x-axis*
- Log_{10} of Condon gage flow measurements plotted on the *y-axis*
- 2-segment model
- Break point entered at x = 3.08

The median deviation (error) for the model was -0.00697 and the Root Mean Square Error was 0.102, which indicates a high degree of correlation between the two gages.

The Department runs the SREF program every 5-10 years with up-to-date gage data to ensure modeled flows remain accurate. The last time this program was run was November 2023, which the Department considers recent enough for modeled flows to be considered accurate.

Why this method is considered appropriate: Stream gage records are the Department's preferred data for quantifying physical availability. Wherever gage data is available, the Department will utilize this rather than an estimation technique (Department Technical Memorandum: Physical Availability of Surface Water With Gage Data). The Department treats SREF extrapolation of flow rates as gage data since the program's calculations are based on direct physical measurements from two or more gage. The Condon gage and SREF are the best available data for quantifying physical availability.

2.3 Monthly Flow Rate and Volume

Methodology: Physical availability of the Swan River at the proposed POD was quantified monthly. The nearest gaging station, USGS Gage #12369200, is upstream of the proposed POD. Department practice for analyzing physical availability when the gage used is upstream of the POD is to subtract the monthly flow rates of existing water rights between the gage and the POD from the median of the mean monthly flow. This mean monthly flow was calculated in cubic feet per second (CFS) from the extended gage record between 1972-2023.

An adjustment to the standard practice must be made as some of the gage data is modeled. The SREF model only accounts for water rights that existed prior to October 1992 and cannot adjust for water rights which were authorized after the end of the measured record at the Condon Gage (#12369200). As a result, only water rights with priority dates before October 1992 should be added to the median of the mean monthly flows. Additionally, water rights above the POD with priority dates from October 1992 onwards must be subtracted from the median of the mean monthly flows.

The DNRC used the method below to quantify physically available monthly flows and volumes at the POD during the proposed period of diversion:

1. The extended gage record for USGS Gage #12369200 was used to calculate the average (mean) flow rates for each month from October 1972 to November 2023. The median of the mean monthly flow rate for a given month of the year was used as the typical flow rate (Table 1, Column B). Those flows were converted to monthly volumes in AF (Table 2, Column B) using the following conversion found on DNRC Water

Calculation Guide: median of the mean monthly flow (CFS) × 1.98 (AF/day/1 CFS) × days per month = AF/month. Note that 1.98 has been rounded from 1.983 and the values in Table 2, Column B are calculated from the 1.983 figure.

2. The Department calculated the monthly flows appropriated by existing users downstream of the gage on the source by:

i. Generating a list of existing water rights from USGS Gage #12369200 to the POD (list is included in the application file and available upon request);
ii. Designating irrigation and lawn and garden uses as occurring from April 1 to October 31;
iii. Designating all other water uses as year-round uses;
iv. Assigning a single combined flow rate of 0.08 CFS to all livestock direct from source rights without a designated flow rate; and,
v. Assuming that the flow rate of each existing right is continuously diverted throughout each month of the period of diversion. This assumption is necessary due to the difficulty of differentiating the distribution of appropriated volume over the period of diversion. This leads to an overestimation of existing uses from the source. The Department finds this an appropriate measure of assessing existing rights as it protects existing water users.

3. The starting point for the physical availability calculation was the median mean of monthly flow rate at the Condon Gage (Table 1, Column B). The flow rates of water rights between the gage and POD with priority dates before October 1992 (Table 1, Column C) were subtracted from these values. The SREF model cannot account for water rights which came into effect after the end of the measured record at Condon, so the flow rates of rights upstream of the gage with priority dates after September 30, 1992 (Table 1, Column D) were also subtracted from the SREF estimated values in Column B. This resulted in monthly physical availability at the POD (Table 1, Column E). The same procedures were conducted to determine the volume figures represented in Table 2, with the monthly physical volumes represented in Table 2, Column E.

Table 1: Physical availability of flow rate in cubic feet per second at the proposed point of diversion

Physical Availability at POD Using Condon Gage #12369200 Extended Record				
A	B	C	D	E
Month	Median of the Mean Flow (CFS)	Legal Demands between POD and Gage (CFS)	Post-1992 Legal Demands Above POD (CFS)	Physical Availability (CFS)
January	45.39	0.33	1.53	43.52
February	42.32	0.33	1.53	40.46
March	73.58	0.33	1.53	71.71
April	206.03	19.39	1.56	185.09
May	382.97	19.50	1.56	361.91
June	468.67	19.78	1.56	447.33
July	212.94	19.95	1.56	191.43
August	75.90	19.95	1.56	54.39
September	49.50	19.78	1.56	28.16

October	50.89	0.72	1.56	48.60
November	60.35	0.33	1.56	58.46
December	47.84	0.33	1.53	45.97

Table 2. Physical availability of volume in acre-feet at the proposed point of diversion.

Physical Availability at POD Using Condon Gage #12369200 Extended Record				
A	B	C	D	E
Month	Median of the Mean Volume (AF)	Legal Demands between POD and Gage (AF)	Post-1992 Legal Demands Above POD (AF)	Physical Availability (AF)
January	2790.08	0.92	3.17	2785.99
February	2349.86	0.92	3.17	2345.76
March	4523.22	0.92	3.17	4519.13
April	12256.92	7.88	4.92	12244.13
May	23542.18	8.33	6.33	23527.51
June	27880.98	13.98	6.58	27860.41
July	13089.78	14.66	6.58	13068.54
August	4666.00	14.66	6.58	4644.75
September	2944.76	13.98	6.58	2924.19
October	3128.18	9.94	6.58	3111.66
November	3590.22	0.92	3.26	3586.04
December	2940.79	0.92	3.17	2936.69

3.0 Area of Potential Impact Analysis

The Area of Potential Impact for this application is: The area of potential impact is limited to the Swan River from the point of diversion to the confluence of the Swan Rier and Jim Creek. A total of five surface water rights exist within the reach, with legal demands in the area of potential impact totaling 2.02 CFS and 335.75 AF. The list of water rights can be found in Appendix A.

Why this is an appropriate Area of Potential Impact: The Swan River is located in a region of the State that does not experience water shortages or disputes. The Swan Valley is not a major agricultural area and does not typically experience water disputes. Below the town of Condon, the Swan River picks up several tributary sources from the Swan (to the east) and Mission (to the west) mountain ranges, resulting in increased flows. Jim Creek is one of the larger tributaries from the Mission mountains. The Department views the confluence of these two surface water sources to be a reasonable point at which to end the consideration of potential adverse effect.

Methodology: The Department includes water right information for the Swan River between the proposed point of diversion and Jim Creek. There is not a high demand for water resources in the Swan Valley.

Review

This document has been reviewed by the Department on October 5, 2026.

References

Department Standard Practice for Determining Physical Availability of Surface Water
Department Standard Practice for Area of Potential Impact Analysis
Department Permit Manual
Technical Memorandum: Physical Availability of Surface Water with Gage Data

Appendix A: Water Rights within the Area of Potential Impact

Water Right No.	Flow Rate (CFS)	Volume (AF)
76K 9177 00	1.21	287.5
76K 109613 00	0.001	1.0
76K 147441 00	0.76	40.0
76K 147440 00	0.05	7.0
76K 30127487	0.0004	0.25

Preapplication Materials

- Preapplication Meeting Request
- Preapplication Meeting Form
- All attachments
- All correspondence prior to application receipt

Preapplication Materials

Missoula Water Resources Regional Office
PO Box 5004
2705 Spurgin Road, Bldg. C
Missoula, MT 59806-5004
(406) 721-4284

August 27, 2026

DARRYL HASTINGS
PO BOX 1275
CONDON MT 59826-1275

Subject: Complete Preapplication Form for Beneficial Water Use Permit Application No. 76K 30176426

Dear Applicant,

The Missoula Regional Office of the Department of Natural Resources and Conservation (DNRC or Department) received your completed Preapplication Meeting Form and preapplication meeting fee on August 26, 2026, and the Department deemed the submitted Preapplication Meeting Form to be successfully completed per ARM 36.12.1302 on August 27, 2026.

As designated on the submitted Preapplication Meeting Form per § 85-2-302(3)(b), MCA, the Department will produce the technical analyses based on the parameters included in the Preapplication Meeting Form (ARM 36.12.1302(4)) within 45 days of August 27, 2026.

Please let me know if you have any questions.

Sincerely

Alex Dalgleish
Water Resource Specialist
Missoula Regional Office
(406)-542-5886
Alexander.dalgleish@mt.gov

From: Dalgleish, Alex
To: susanhastings71@gmail.com
Cc: "besthunting@hotmail.com"
Subject: RE: [EXTERNAL] Hastings Permit 76K 30176426
Date: Thursday, August 27, 2026 10:00:00 AM
Attachments: PA1_76K 30176426.pdf
image001.png

Susan and Darryl

Attached is the letter stating that the Preapplication materials have been successfully completed. I've also mailed a copy of this letter to Darryl at PO Box 1275 in Condon.

Sincerely,

Alex Dalgleish | Water Conservation Specialist II
Water Resources Division, Missoula Regional Office
Montana Department of Natural Resources and Conservation
2705 Spurgin Road, Bldg C
DESK: 406-542-5886 **EMAIL:** alexander.dalgleish@mt.gov
Website | **Facebook** | **X (Twitter)** | **Instagram**
How did we do? Let us know here: Feedback Survey

From: Dalgleish, Alex
Sent: Wednesday, August 26, 2026 11:16 AM
To: 'Susan Hastings' <susanhastings71@gmail.com>
Subject: RE: [EXTERNAL] Hastings Permit 76K 30176426

Thanks Susan and Darryl.

As I said to Darryl on the phone this morning. I can brighten the map with Adobe and determine the acreage breakdown between the two legal land descriptions. You do not need to stop by the office.

Tomorrow I will send you a letter stating that the Preapplication Meeting Form has been successfully completed. The Department will now complete the Technical Analysis within 45 days.

Please reach out with any questions.

Sincerely,

Alex Dalgleish | Water Conservation Specialist II

Water Resources Division, Missoula Regional Office
Montana Department of Natural Resources and Conservation
2705 Spurgin Road, Bldg C
DESK: 406-542-5886 **EMAIL**: alexander.dalgleish@mt.gov
Website | Facebook | X (Twitter) | Instagram
How did we do? Let us know here: Feedback Survey

From: Susan Hastings <susanhastings71@gmail.com>
Sent: Wednesday, August 26, 2026 10:26 AM
To: Dalgleish, Alex <Alexander.Dalgleish@mt.gov>
Subject: [EXTERNAL] Hastings Permit 76K 30176426

Hi Alex,

Enclosed is the Hastings POU Lawn and Garden Map that you sent with the polygons drawn along with property lines and measurements from Missoula County Records. Hopefully you can read them because it is very dark.

We will be in Missoula this Friday morning and can drop them off at your office.

Thank you.

Sincerely, Darryl

Please let me know if you have any questions.

Sincerely

Alex Dalgleish
Water Resource Specialist
Missoula Regional Office
(406)-542-5886
Alexander.dalgleish@mt.gov

PREAPPLICATION MEETING FORM: PART B
PERMIT

§ 85-2-302, MCA

Form No. 600P-B *(Revised 02/2025)*

For Department Use Only

Application # 30176426 Basin 76K
Form Received 8/20/26 8:19 ad
Fee Rec'd $ 500 - Check # 2720
Deposit Receipt # MS52703294
Payor Daryl Hastings
Form Returned
Refund $ Date

RECEIVED
AUG 20 2026
MONTANA D.N.R.C
MISSOULA REGIONAL OFFICE

PREAPPLICATION MEETING FEE

$ 500

FILING FEE REDUCTION & EXPEDITED TIMELINE

An application will be eligible for a filing fee reduction and expedited timelines if the Applicant completes a preapplication meeting with the Department (ARM 36.12.1302(1)), which includes submitting any follow-up information identified by the Department (ARM 36.12.1302(3)(c)) and receiving either Department-completed technical analyses or Department review of Applicant-submitted technical analyses (ARM 36.12.1302(4) and (5)). An application for the proposed project also must be submitted within 180 days of delivery of Department technical analyses or scientific credibility review and no element on the submitted application can be changed from the completed preapplication meeting form (ARM 36.12.1302(6)).

The Applicant is responsible for providing a "Follow-up Responses" document for all follow-up identified in Preapplication Meeting Form Part A (Form 600P-A). The Applicant may not alter Form 600P-A. If a response has changed to a question answered at the preapplication meeting, the Applicant can provide a new response in a separate document entitled "Amended Responses" with the question number labeled.

The following guidelines are applicable to both the "Follow-up Responses" and "Amended Responses" documents. Clearly label all question numbers. Answer questions in the same format as Form 600P-A. For responses in the form of checkboxes, write "Y", "N", or "S". Constrain narrative responses to the specific question as is asked on the form; do not respond to multiple questions in one narrative. Label units in narrative responses and tables. Tables must have the exact headings found on the form. Questions that require items to be submitted to the Department may be marked "S" when the required item is included with the document.

1. ☐ Y ■ N Are you submitting this form in response to a determination by the Department that a previously submitted Form 600P-B was inadequately completed?

   If yes,

   a. Date form was returned ("Form Returned" date found in "For Department Use Only" box on the previously submitted Form 600P-B): _____

   b. If a "Follow-up Responses" or "Amended Responses" document is required by questions 2 or 3, submit complete updated documents with responses that stand-alone. The Department will only use the most recently submitted "Follow-up Responses" and "Amended Responses" documents for departmental technical analyses or scientific credibility review; the Department will not use multiple versions of a document.

2. ■ Y ☐ N Were any questions identified as requiring follow-up on Form 600P-A?

   If yes,

   a. ■ S Submit "Follow-up Responses" document for all questions requiring follow-up.

FOLLOW-UP AND AMENDED RESPONSES AFFIDAVIT & CERTIFICATION

"I attest that this preapplication meeting form (Form 600P-A and Form 600P-B), follow-up, and amended responses accurately portray the proposed project. I am aware that my application for this project will not qualify for a discounted filing fee and expedited timelines if, upon submittal of the application to the department, I change any element of the proposed application from the preapplication meeting form, amended responses, or follow-up materials (ARM 36.12.1302(6)(a))."

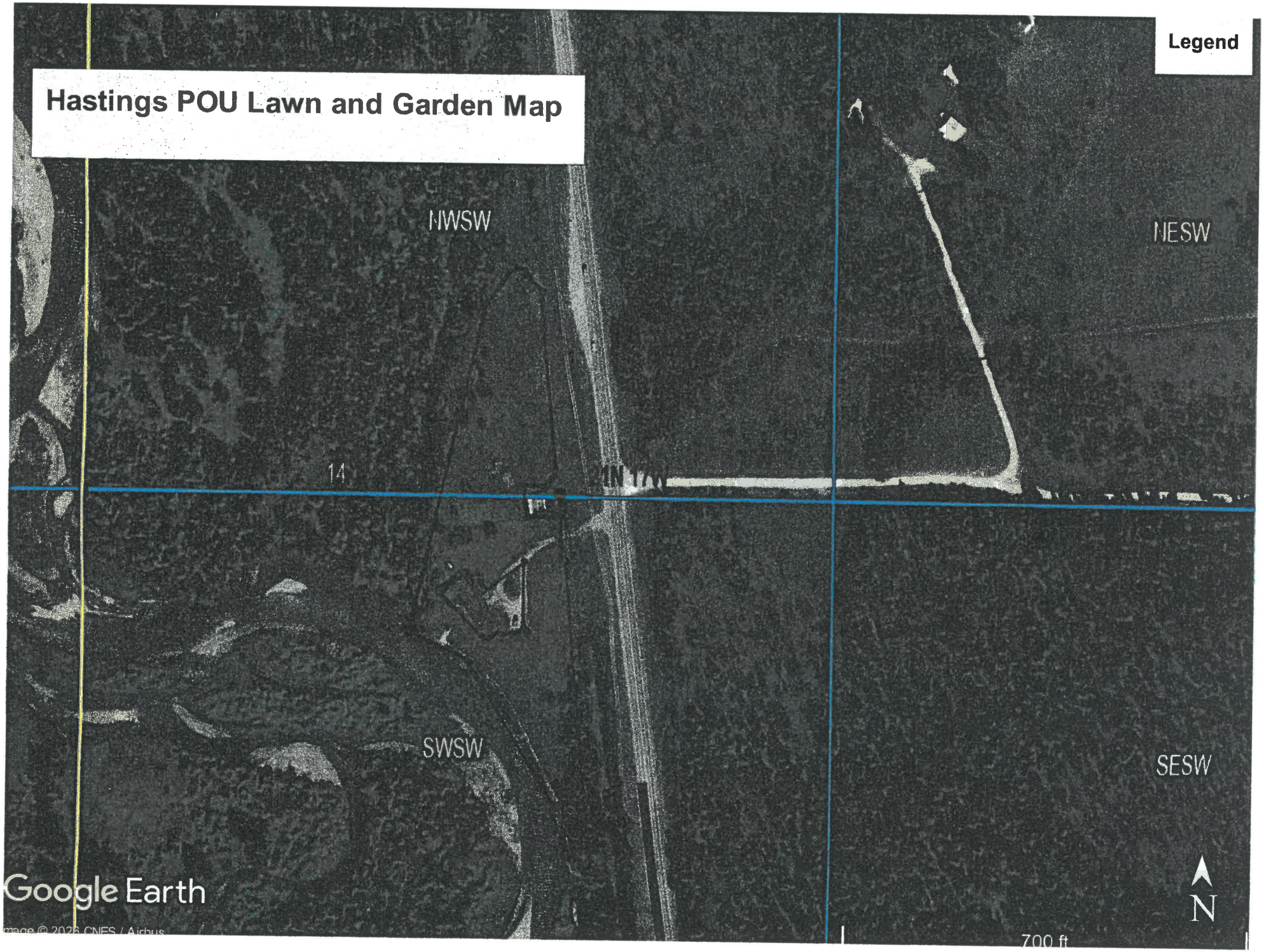
Applicant Signature — Date: August 11, 2026

Applicant Signature — Date

"We confirm that the preapplication form (Form 600P-A and Form 600P-B), amended responses, and follow-up information are adequate for the Department to proceed with technical analyses in ARM 36.12.1303. Or, if the Applicant has elected to complete technical analyses, we confirm they have submitted each required element of technical analysis based on the proposed project and the Department is able to proceed with the scientific credibility review (ARM 36.12.1303(8))."

Department Signature — Date

Department Signature — Date

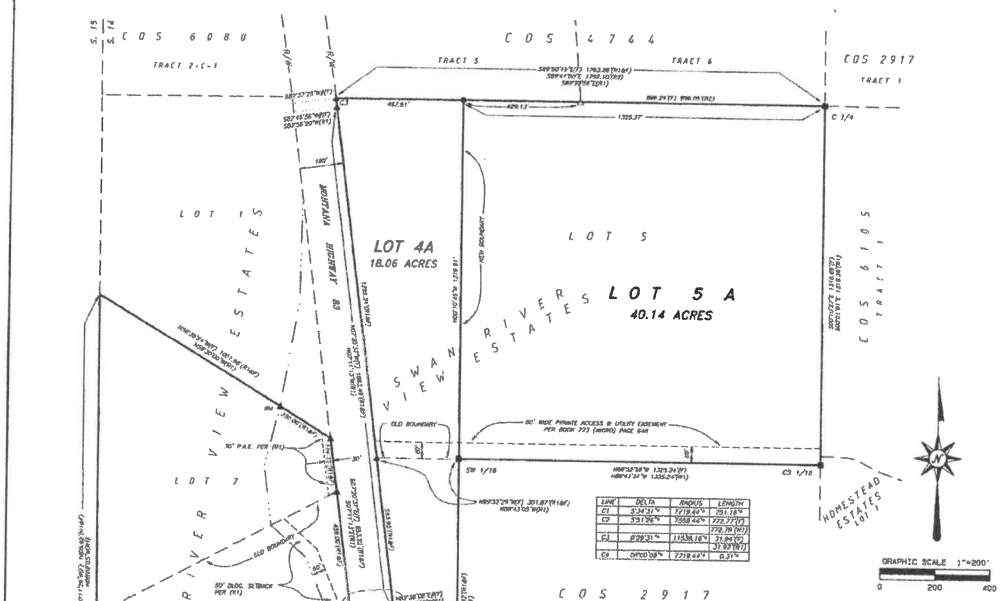

Hastings POU Lawn and Garden Map
Legend
NWSW
NESW
14
SWSW
SESW
Google Earth
700 ft
N

34-48

AMENDED PLAT
OF

SWAN RIVER VIEW ESTATES, LOTS 2A, 4A & 5A

AN AMENDED PLAT DEPICTING THE RELOCATION AND AGGREGATION OF LOTS IN SWAN RIVER VIEW ESTATES, LOCATED IN THE SW1/4 OF SECTION 14, T.21N., R.17W, P.M.M., MISSOULA COUNTY, MONTANA



LINE	DELTA	RADIUS	LENGTH
C3	5°34'31"	7719.44'	751.18'
C9	5°31'36"	7558.44'	727.77' (M)
			730.78' (R1)
C4	8°28'31"	11536.16'	31.84' (C)
			31.93' (R1)
C6	0°00'08"	7719.44'	0.21'

LEGEND

- ● = SET 5/8" X 24" REBAR WITH 1-1/4" TI YPC (MICOSSON, 13748LS)
- ■ = FOUND 3" USFS ALUM. CAP (SURVEY, 352WES)
- ▲ = FOUND 5/8" REBAR WITH 1-1/2" ALUM CAP (TLL 17135)
- ○ = FOUND 5/8" REBAR WITH 1-1/2" ALUM. CAP (ARNSWORTH, 19233)
- □ = FOUND 5/8" REBAR WITH 1-1/2" ALUM. CAP (CURTIS, 33295)
- ⊙ = FOUND 3/4" BRASS DISK IN CONCRETE (NO MARKINGS)
- (M) = FOUND THIS SURVEY
- (R1) = RECORD OR ADDITIVE PER SWAN RIVER VIEW ESTATES
- (R2) = RECORD OR ADDITIVE PER COS 4744
- * = RECORD & FOUND PER SWAN RIVER VIEW ESTATES
- COS = CERTIFICATE OF SURVEY
- RM = REFERENCE MONUMENT
- R = RADIAL BEARING
- R/W = RIGHT-OF-WAY
- TLI = TERRITORIAL - LANDWORKS, INC
- P.A.E. = PRIVATE ACCESS EASEMENT
- HC = BRASS CAP

JULY, 2010

BASIS OF BEARING: GEODETIC NORTH PER GPS OBSERVATION

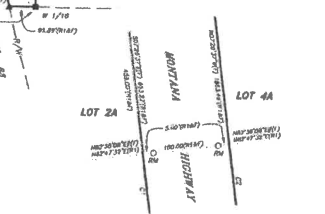
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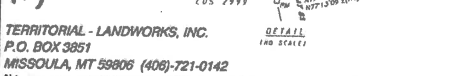
DARRYL J. HASTINGS TRUST, U/A/D

RSID/SID WAIVERS PER PLAT OF SWAN RIVER VIEW ESTATES

"ACCEPTANCE OF A DEED FOR A LOT WITHIN THIS SUBDIVISION SHALL CONSTITUTE: 1. ASSENT BY THE LOT OWNER TO WAIVE THE RIGHT TO PROTEST AN RSID OR SID AFFECTING SAID PROPERTY FOR THE PURPOSE OF FINANCING THE DESIGN AND CONSTRUCTION OF PUBLIC WATER AND SEWER BENEFITING SAID PROPERTY; AND 2. AN AGREEMENT WHEREBY THE OWNER SHALL CONNECT TO PUBLIC WATER AND SEWER WITHIN 180 DAYS AFTER THEY ARE INSTALLED AND AVAILABLE IN THE PUBLIC RIGHT-OF-WAY ADJACENT TO THE PROPERTY. THIS WAIVER SHALL RUN WITH THE LAND AND SHALL BE BINDING ON THE TRANSFEREES, SUCCESSORS, AND ASSIGNS OF THE OWNER OF THE LAND DESCRIBED HEREIN. ALL DOCUMENTS OF CONVEYANCE SHALL REFER TO AND INCORPORATE THIS WAIVER."

"THE PURCHASER AND/OR OWNER OF THE LOT OR PARCEL UNDERSTANDS AND AGREES THAT CONSTRUCTION, MAINTENANCE, AND SNOW REMOVAL OF THE PRIVATE GRAVEL DRIVEWAYS SHALL BE THE OBLIGATION OF THE OWNER OR PROPERTY OWNERS' ASSOCIATION. THE COUNTY OF MISSOULA IS IN NO WAY OBLIGATED TO PERFORM SUCH MAINTENANCE OR UPKEEP UNTIL THE ROAD IS BROUGHT UP TO STANDARDS AND ACCEPTED BY THE COUNTY OF MISSOULA FOR MAINTENANCE."





LEGAL DESCRIPTION

LOTS 2, 3, 4 AND 5 OF SWAN RIVER VIEW ESTATES, A SUBDIVISION OF MISSOULA COUNTY, LOCATED IN THE SOUTHWEST ONE-QUARTER (SW1/4) OF SECTION 14, TOWNSHIP 21 NORTH, RANGE 17 WEST, PRINCIPAL MERIDIAN, MONTANA, MISSOULA COUNTY, MONTANA.

CONTAINING 93.45 ACRES, MORE OR LESS, BEING SUBJECT TO ALL EASEMENTS OR RIGHTS-OF-WAY AS SHOWN, EXISTING OR OF RECORD.

OWNER'S CERTIFICATION

WE HEREBY CERTIFY THAT THE PURPOSE OF THIS SURVEY IS TO DEPICT THE RELOCATION OF COMMON BOUNDARY LINES BETWEEN EXISTING PARCELS OF LAND INSIDE A PLATTED SUBDIVISION, THEREFORE THIS SURVEY IS EXEMPT FROM REVIEW AS A SUBDIVISION PURSUANT TO SECTION 76-3-207(1)(G) M.C.A. TO WIT: "FOR FIVE OR FEWER LOTS WITHIN A PLATTED SUBDIVISION, THE RELOCATION OF COMMON BOUNDARIES" AND SECTION 76-3-207(1)(D) M.C.A. TO WIT: "AGGREGATION OF PARCELS OR LOTS WHEN A CERTIFICATE OF SURVEY OR SUBDIVISION PLAT SHOWS THAT THE BOUNDARIES OF THE ORIGINAL PARCELS HAVE BEEN ELIMINATED AND THE BOUNDARIES OF A LARGER AGGREGATE PARCEL ARE ESTABLISHED. A RESTRICTION OR REQUIREMENT ON THE ORIGINAL PLATTED LOT OR ORIGINAL UNPLATTED PARCEL CONTINUES TO APPLY TO THOSE AREAS" AND FURTHER WE CERTIFY THAT LOT 4A IS EXEMPT FROM REVIEW BY THE DEPARTMENT OF ENVIRONMENTAL QUALITY PURSUANT TO ARM 17.36.605 (3)(b). TO WIT: "A PARCEL THAT HAS NO EXISTING FACILITIES FOR WATER SUPPLY, WASTEWATER DISPOSAL, OR SOLID OR SOLID WASTE DISPOSAL OTHER THAN THOSE THAT WERE PREVIOUSLY APPROVED BY THE REVIEWING AUTHORITY UNDER TITLE 76, CHAPTER 4, PART 1, M.C.A., OR THAT WERE EXEMPT FROM SUCH REVIEW, IF: (i) NO NEW FACILITIES WILL BE CONSTRUCTED ON THE PARCEL; AND (ii) THE DIVISION OF LAND WILL NOT CAUSE APPROVED FACILITIES TO VIOLATE ANY CONDITIONS OF APPROVAL, AND WILL NOT CAUSE EXEMPT FACILITIES TO VIOLATE ANY CONDITIONS OF EXEMPTION."

WE FURTHER CERTIFY THAT THIS PLAT IS TO BE KNOWN AS: SWAN RIVER VIEW ESTATES, LOTS 2A, 4A & 5A

DARRYL J. HASTINGS TRUST, U/A/D

SS _____

DARRYL J. HASTINGS, TRUSTEE/ TTEE

THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON THIS 15th DAY July, 2010, BY DARRYL J. HASTINGS, TRUSTEE FOR DARRYL J. HASTINGS TRUST, U/A/D.

SS _____

NOTARY PUBLIC FOR THE STATE OF Montana

PRINTED NAME OF NOTARY: Amy Price

RESIDING AT: Lolo, MT

MY COMMISSION EXPIRES: March 2, 2013

AMY PRICE NOTARY PUBLIC for the State of Montana Residing at Lolo, MT My Commission Expires 3/2/2013

SURVEYOR'S CERTIFICATION

I HEREBY CERTIFY THAT THE ATTACHED AMENDED PLAT REPRESENTS A SURVEY SUBSTANTIALLY COMPLETED UNDER MY SUPERVISION ON THE DATE SHOWN HEREON.

SS _____ 7-13-10

MATTHEW JACOBSON
PROFESSIONAL LAND SURVEYOR
MONTANA REGISTRATION NO. 13748 LS

DATE

MONTANA MATTHEW JACOBSON 13748LS REGISTERED LAND SURVEYOR

FINAL APPROVAL OF THIS AMENDED PLAT GRANTED BY:

_____ 7/14/2010
MISSOULA COUNTY - DEPARTMENT OF PUBLIC WORKS — DATE

_____ 7/16/2010
MISSOULA CITY / COUNTY HEALTH DEPARTMENT — DATE

PURPOSE OF SURVEY

THE PURPOSE OF THIS SURVEY IS TO DEPICT THE RELOCATION OF COMMON BOUNDARY LINES BETWEEN EXISTING PARCELS OF LAND INSIDE A PLATTED SUBDIVISION, THEREFORE THIS SURVEY IS EXEMPT FROM REVIEW AS A SUBDIVISION PURSUANT TO SECTION 76-3-207(1)(G) M.C.A.TO WIT: "FOR FIVE OR FEWER LOTS WITHIN A PLATTED SUBDIVISION, THE RELOCATION OF COMMON BOUNDARIES" AND SECTION 76-3-207(1)(D) M.C.A., TO WIT: "AGGREGATION OF PARCELS OR LOTS WHEN A CERTIFICATE OF SURVEY OR SUBDIVISION PLAT SHOWS THAT THE BOUNDARIES OF THE ORIGINAL PARCELS HAVE BEEN ELIMINATED AND THE BOUNDARIES OF A LARGER AGGREGATE PARCEL ARE ESTABLISHED. A RESTRICTION OR REQUIREMENT ON THE ORIGINAL PLATTED LOT OR ORIGINAL UNPLATTED PARCEL CONTINUES TO APPLY TO THOSE AREAS" AND FURTHER LOT 4A IS EXEMPT FROM REVIEW BY THE DEPARTMENT OF ENVIRONMENTAL QUALITY PURSUANT TO ARM 17.36.605 (3)(b). TO WIT: "A PARCEL THAT HAS NO EXISTING FACILITIES FOR WATER SUPPLY, WASTEWATER DISPOSAL, OR SOLID WASTE DISPOSAL OTHER THAN THOSE THAT WERE PREVIOUSLY APPROVED BY THE REVIEWING AUTHORITY UNDER TITLE 76, CHAPTER 4, PART 1, M.C.A., OR THAT WERE EXEMPT FROM SUCH REVIEW, IF: (i) NO NEW FACILITIES WILL BE CONSTRUCTED ON THE PARCEL; AND (ii) THE DIVISION OF LAND WILL NOT CAUSE APPROVED FACILITIES TO VIOLATE ANY CONDITIONS OF APPROVAL, AND WILL NOT CAUSE EXEMPT FACILITIES TO VIOLATE ANY CONDITIONS OF EXEMPTION."

NOTE:

THIS AMENDING PLAT WAS NOT REVIEWED FOR ADEQUATE ACCESS, INSTALLATION OF UTILITIES, COMPLIANCE WITH ZONING, FLOODPLAIN OR AVAILABILITY OF PUBLIC SERVICES; NOR DOES THIS APPROVAL OBLIGATE MISSOULA COUNTY TO PROVIDE ROAD MAINTENANCE, DUST ABATEMENT OR OTHER SERVICES.

PLAT BOOK 34 PG 48 Pages: 1
07/26/2010 10:26:07 AM MT
Vickie M. Zeier, Missoula County Clerk & Recorder

SAC Book 863 Page 523
SPA Book 863 Page 524
OR Book 863 Page 525

34-48

1/4	SEC.	T	R
☒	14	21N	17W

SHEET 1 OF 1
SWAN RIVER VIEW ESTATES, LOTS 2A, 4A & 5A
AN AMENDED PLAT IN MISSOULA COUNTY, MONTANA

10-5625

TERRITORIAL - LANDWORKS, INC.
P.O. BOX 3851
MISSOULA, MT 59806 (406)-721-0142

K:\ ACTIVE FILES\ 2010 Projects \2600 – Hastings Condon Blk \dwg \Terramodel \ 10-2600 Hastings Blk.tmo

34-48

34-48

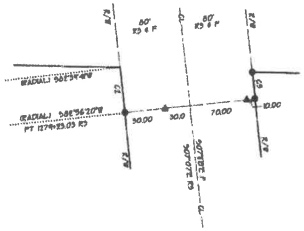
21-52

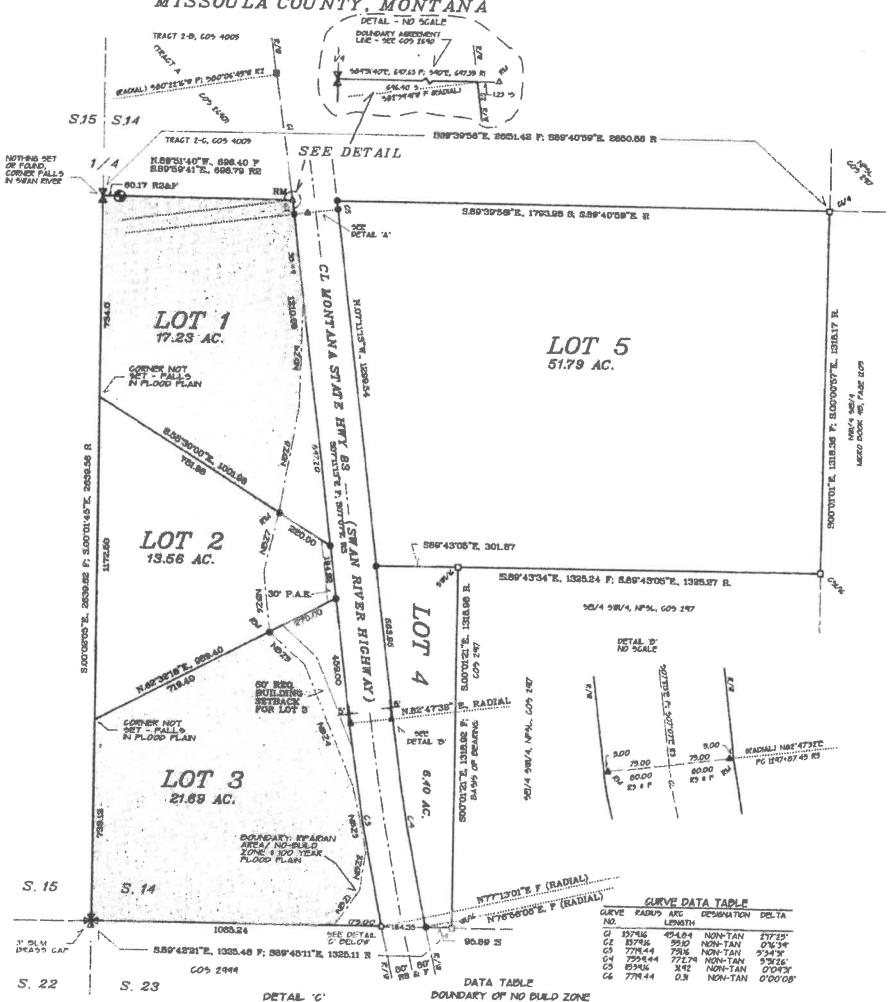
SWAN RIVER VIEW ESTATES

A SUBDIVISION PLAT LOCATED IN THE SW 1/4 OF SECTION 14, T.21 N., R.17 W., P.M.M.
MISSOULA COUNTY, MONTANA



SCALE IN FEET
0 200 400





CURVE DATA TABLE

CURVE NO.	RADIUS	ARC LENGTH	DESIGNATION	DELTA
C1	1374.16	454.64	NON-TAN	17°37'25"
C2	1374.16	95.10	NON-TAN	0°23'47"
C3	774.44	79.16	NON-TAN	5°34'35"
C4	1724.44	777.79	NON-TAN	25°51'26"
C5	1724.16	3.42	NON-TAN	0°04'34"
C6	774.44	0.9	NON-TAN	0°00'08"

DATA TABLE
BOUNDARY OF NO BUILD ZONE

NBZ NO.	BEARING	DISTANCE
NBZ1	N.89°39'09"E.	43.00
NBZ2	N.07°39'09"E.	140.00
NBZ3	N.82°20'51"W.	240.00
NBZ4	N.53°30'00"E.	489.00
NBZ5	N.48°22'51"E.	171.89
NBZ6	N.07°39'09"E.	280.00
NBZ7	N.14°26'34"E.	111.90
NBZ8	N.0°00'00"E.	399.00
NBZ9	N.0°00'00"E.	586.27

1/4	SEC	T	R
X	14	21N	17W
	P	M	M

OWNER: ARTHUR GARY ANDERSON
(MICRO BOOK 415, PAGE 1202)
PROJECT NO.: 96-4449
GROSS/NET AREA = 110.67 ACRES

LEGEND

- ● SET 5/8" X 24" REBAR W/ 1-1/4" Y.P.C., ELI 37135
- O FOUND 1-1/2" ALUM CAP, 33286 CUSTER
- □ FOUND 3-1/4" ALUM CAP, SMILEY 3536ES
- WITNESS CORNER, FOUND 3-1/4" ALUM CAP, 2927ES
- △ FOUND 1-1/4" YPC, 2927ES
- ▲ 3/4" B.C. SET IN CONCRETE, UNMARKED
- ■ 5/8" REBAR W/ 1 1/4" YPC MK'D 41309
- P.A.E. PRIVATE ACCESS EASEMENT
- RIPARIAN AREA/ NO-BUILD ZONE

S = SET THIS SURVEY; F = FOUND THIS SURVEY
R = RECORD PER COS 2917; R1 = RECORD PER COS 2890
R2 = RECORD PER COS 4006; R3 = RECORD PER STATE HWY PLANS
R4 = RECORD PER COS 2999
COS = CERTIFICATE OF SURVEY
CL = CENTER LINE
NFSL = NATIONAL FOREST SYSTEM LANDS
NON-TAN = NON TANGENT CURVE
RM = REFERENCE MONUMENT
NBZ = NO BUILD ZONE

SWAN RIVER VIEW ESTATES
ELI & ASSOCIATE
PROFESSIONAL LAND SURVEYORS
ENGINEERS & LAND PLANNERS
BOX 7462 MISSOULA, MONTANA 59807
TELEPHONE (406) 549-6022

CERTIFICATE OF DEDICATION:

BK.505 PG 1920

I, THE UNDERSIGNED OWNER, DO HEREBY CERTIFY THAT I HAVE CAUSED TO BE SURVEYED, SUBDIVIDED AND PLATTED INTO LOTS THE FOLLOWING DESCRIBED PROPERTY:

LEGAL DESCRIPTION

THE WEST ONE-HALF OF THE SOUTHWEST ONE-QUARTER (W1/2 SW1/4) AND THE NORTHEAST ONE-QUARTER OF THE SOUTHWEST ONE-QUARTER (NE1/4 SW1/4) OF SECTION 14, TOWNSHIP 21 NORTH, RANGE 17 WEST, PRINCIPAL MERIDIAN, MONTANA, MISSOULA COUNTY, MONTANA, EXCEPTING THE MONTANA STATE HIGHWAY NO. 83 RIGHT-OF-WAY, CONTAINING 110.67 ACRES, BEING SURVEYED AND MONUMENTED ACCORDING TO THIS PLAT, BEING SUBJECT TO ALL EASEMENTS AND DEDICATIONS EXISTING, SHOWN AND/OR OF RECORD.

THE ABOVE DESCRIBED TRACT OF LAND IS TO BE KNOWN AND DESIGNATED AS SWAN RIVER VIEW ESTATES. I FURTHER CERTIFY THAT THIS PLAT CONFORMS TO THE PRELIMINARY PLAT PREVIOUSLY REVIEWED AND APPROVED BY THE GOVERNING BODY.

SS _____
ARTHUR GARY ANDERSON

STATE OF Montana COUNTY OF Missoula
THIS INSTRUMENT WAS ACKNOWLEDGED BEFORE ME ON 3-14-97
BY ARTHUR GARY ANDERSON.
_____
NOTARY PUBLIC FOR THE STATE OF Montana
RESIDING AT Missoula MY COMMISSION EXPIRES 1-1-2000

CERTIFICATE OF SURVEYOR:

I CERTIFY THAT THIS IS A TRUE AND CORRECT REPRESENTATION OF A SURVEY PERFORMED BY ME OR UNDER MY DIRECTION DURING THE MONTHS OF JULY, 1996 & JANUARY 1997.

SS _____
ELDEN L. MABRY, PROFESSIONAL LAND SURVEYOR
MONTANA REGISTRATION NO. 3713 S

CERTIFICATE OF COUNTY SURVEYOR:

Horace S. Brown
MISSOULA COUNTY SURVEYOR, DO HEREBY CERTIFY THAT I HAVE EXAMINED THE PLAT OF SWAN RIVER VIEW ESTATES AND FIND THIS PLAT CONFORMS TO THE REQUIREMENTS PRESCRIBED BY SECTION 76-3-611(1)(A) MCA, AND LOCAL REGULATIONS ADOPTED PURSUANT THERETO.

SS _____ 3/14/97

CERTIFICATE OF COUNTY ATTORNEY:

Robert L. Deschamps III
COUNTY ATTORNEY, DO HEREBY CERTIFY THAT I HAVE EXAMINED THIS PLAT OF SWAN RIVER VIEW ESTATES AND FIND THIS PLAT CONFORMS TO THE REQUIREMENTS OF SECTION 76-3-612, MCA, AND LOCAL REGULATIONS ADOPTED PURSUANT THERETO.

SS _____ 3-7-97

CERTIFICATE OF COUNTY COMMISSIONERS:

WE, THE BOARD OF COUNTY COMMISSIONERS FOR THE COUNTY OF MISSOULA, MONTANA, DO HEREBY APPROVE THIS PLAT IN THE PUBLIC INTEREST.

4-30-97

SS _____
CHAIR

SS _____
COMMISSIONER

SS _____
COMMISSIONER

ATTEST: STATE OF MONTANA, COUNTY OF MISSOULA
DATED THIS 30th DAY OF May, A.D. 97

_____
CLERK AND RECORDER, MISSOULA COUNTY, MONTANA

FINAL APPROVAL OF THIS PLAT HAS BEEN GRANTED BY:

_____ 3-10-97
MISSOULA CITY/COUNTY HEALTH DEPARTMENT

_____ 4-29-97
MISSOULA OFFICE OF PLANNING AND GRANTS

"ACCEPTANCE OF A DEED FOR A LOT WITHIN THIS SUBDIVISION SHALL CONSTITUTE: 1. ASSENT BY THE LOT OWNER TO WAIVE THE RIGHT TO PROTEST AN RSID OR SID AFFECTING SAID PROPERTY FOR THE PURPOSE OF FINANCING THE DESIGN AND CONSTRUCTION OF PUBLIC WATER AND SEWER BENEFITING SAID PROPERTY; AND 2. AN AGREEMENT WHEREBY THE OWNER SHALL CONNECT TO PUBLIC WATER AND SEWER WITHIN 180 DAYS AFTER THEY ARE INSTALLED AND AVAILABLE IN THE PUBLIC RIGHT-OF-WAY ADJACENT TO THE PROPERTY. THIS WAIVER SHALL RUN WITH THE LAND AND SHALL BE BINDING ON THE TRANSFEREES, SUCCESSORS AND ASSIGNS OF THE OWNER OF THE LAND DESCRIBED HEREIN. ALL DOCUMENTS OF CONVEYANCE SHALL REFER TO AND INCORPORATE THIS WAIVER."

"THE PURCHASER AND/OR OWNER OF THE LOT OR PARCEL UNDERSTANDS AND AGREES THAT CONSTRUCTION, MAINTENANCE, AND SNOW REMOVAL OF THE PRIVATE GRAVEL DRIVEWAYS SHALL BE THE OBLIGATION OF THE OWNER OR PROPERTY-OWNERS' ASSOCIATION. THE COUNTY OF MISSOULA IS IN NO WAY OBLIGATED TO PERFORM SUCH MAINTENANCE OR UPKEEP UNTIL THE ROAD IS BROUGHT UP TO STANDARDS AND ACCEPTED BY THE COUNTY OF MISSOULA FOR MAINTENANCE."

"THE UNDERSIGNED HEREBY GRANTS UNTO EACH AND EVERY PERSON, FIRM OR CORPORATION, WHETHER PUBLIC OR PRIVATE, PROVIDING OR OFFERING TO PROVIDE TELEPHONE, TELEGRAPH, ELECTRIC POWER, GAS, CABLE TELEVISION, WATER OR SEWER SERVICE TO THE PUBLIC, THE RIGHT TO THE JOINT USE OF AN EASEMENT FOR THE CONSTRUCTION, MAINTENANCE, REPAIR AND REMOVAL OF THEIR LINES AND OTHER FACILITIES, IN, OVER, UNDER AND ACROSS EACH AREA DESIGNATED ON THIS PLAT AS 'PUBLIC UTILITY EASEMENT' TO HAVE AND TO HOLD FOREVER."

'709703

I certified and filed this instrument for record on March 14, 1997 at 11:11 o'clock A. M., recorded in Book 505 of Missoula County, State of Montana, Volume No. None at Page 1920
Clerk & Recorder
By _____ Deputy

State of Montana
Dept. of Health
& Envir. Sciences
Certificate of
Subdivision Plat
Approval
File No. 3167

Subd Checklist # 2127
Ownership Report # 1379
Plat Book 21 Page 52
File G 52

MISSOULA COUNTY, MONTANA
SHEET 1 OF 1

MISSOULA COUNTY TRACKING NO. 96-3471

ELI PROJECT NO. 96-4449

21-52

ArcGIS Web Map



8/10/2026, 4:31:45 PM

1:9,749

0 0.07 0.15
0 0.13 0.25

Vantor

LOT 1 17.23 ACRES
LOT 2 35.25 ACRES

ArcGIS Web Map



8/10/2026, 4:40:40 PM

★ POINT OF DIVERSION

28 SPRINKLER HEADS (CIRCLES)

QUESTION #	
2.	MAPS PROVIDED
5.	AFTER PHYSICALLY MEASURING HALF OF THE HEAD SPRAY DISTANCES, WE GET AN AVERAGE RADIUS OF 33 FEET. THIS EQUATES TO 3,421.19 SQ. FT. OR 7.85 % OF AN ACRE. MULTIPLY THIS BY 28 HEADS = 95,793.45 SQ FT, OR 219.91 % OF AN ACRE, OR 2.20 ACRES. VARIABLES: I ESTIMATE 5% OVERLAP. 2 HEADS ARE ON THE CORNER OF THE HOUSE SO THEY COVER ONLY 3/4 OF A CIRCLE. VARIABLE WINDS BLOW THE RADIUS OF THE HEADS, 2 TO 2½ FEET DOWNWIND, AND LESS RADIUS UPWIND, MOVING THE COVERAGE BACK AND FORTH.
9	WITH THE CHANGING WINDS, PROBABLY 2.5 ACRES RECEIVE SOME WATER. WE AVERAGE 2 HOURS/EVENING, 3 TO 4 DAYS/WEEK, MAY TO OCTOBER, BUT RAINY DAYS STOP IT FOR 2-3 DAYS. LEGAL LAND PROPERTY INFORMATION: SOUTHERN LOT: GEOCODE 04-3107-14-3-01-02-0000 SEC 14, TWP 21 N, RNG 17 W, LOT 1 NORTHERN LOT: GEOCODE 04-3107-14-3-01-01-0000 SEC 14, TWP 21N, RNG 17W, LOT 2A TOTAL ACRAGE: LOT 1 17.23 ACRES LOT 2A 35.25 ACRES 52.48 ACRES
20	SAME ANSWER AS #6.
	MYERS 3.0 HP, 208 VOLT MODEL NO. QP30 MOTOR # 196429
	SPRINKLER HEADS - RAINBIRD

PREAPPLICATION MEETING FORM: PART B
PERMIT

§ 85-2-302, MCA

Form No. 600P-B *(Revised 02/2025)*

For Department Use Only

Application # 30176426 Basin 76K
Form Received 8/20/26 8:19 ad
Fee Rec'd $ 500 - 0 Check # 2720
Deposit Receipt # MSS2703294
Payor Daryl Hastings
Form Returned
Refund $ Date

RECEIVED

AUG 20 2026

MONTANA D.N.R.C
MISSOULA REGIONAL OFFICE

PREAPPLICATION MEETING FEE

$ 500

FILING FEE REDUCTION & EXPEDITED TIMELINE

An application will be eligible for a filing fee reduction and expedited timelines if the Applicant completes a preapplication meeting with the Department (ARM 36.12.1302(1)), which includes submitting any follow-up information identified by the Department (ARM 36.12.1302(3)(c)) and receiving either Department-completed technical analyses or Department review of Applicant-submitted technical analyses (ARM 36.12.1302(4) and (5)). An application for the proposed project also must be submitted within 180 days of delivery of Department technical analyses or scientific credibility review and no element on the submitted application can be changed from the completed preapplication meeting form (ARM 36.12.1302(6)).

The Applicant is responsible for providing a "Follow-up Responses" document for all follow-up identified in Preapplication Meeting Form Part A (Form 600P-A). The Applicant may not alter Form 600P-A. If a response has changed to a question answered at the preapplication meeting, the Applicant can provide a new response in a separate document entitled "Amended Responses" with the question number labeled.

The following guidelines are applicable to both the "Follow-up Responses" and "Amended Responses" documents. Clearly label all question numbers. Answer questions in the same format as Form 600P-A. For responses in the form of checkboxes, write "Y", "N", or "S". Constrain narrative responses to the specific question as is asked on the form; do not respond to multiple questions in one narrative. Label units in narrative responses and tables. Tables must have the exact headings found on the form. Questions that require items to be submitted to the Department may be marked "S" when the required item is included with the document.

1. ☐ Y ☒ N Are you submitting this form in response to a determination by the Department that a previously submitted Form 600P-B was inadequately completed?

   If yes,

   a. Date form was returned ("Form Returned" date found in "For Department Use Only" box on the previously submitted Form 600P-B): _____

   b. If a "Follow-up Responses" or "Amended Responses" document is required by questions 2 or 3, submit complete updated documents with responses that stand-alone. The Department will only use the most recently submitted "Follow-up Responses" and "Amended Responses" documents for departmental technical analyses or scientific credibility review; the Department will not use multiple versions of a document.

2. ☒ Y ☐ N Were any questions identified as requiring follow-up on Form 600P-A?

   If yes,

   a. ☒ S Submit "Follow-up Responses" document for all questions requiring follow-up.

FOLLOW-UP AND AMENDED RESPONSES AFFIDAVIT & CERTIFICATION

"I attest that this preapplication meeting form (Form 600P-A and Form 600P-B), follow-up, and amended responses accurately portray the proposed project. I am aware that my application for this project will not qualify for a discounted filing fee and expedited timelines if, upon submittal of the application to the department, I change any element of the proposed application from the preapplication meeting form, amended responses, or follow-up materials (ARM 36.12.1302(6)(a))."

Applicant Signature — Date: August 11, 2026

Applicant Signature — Date

"We confirm that the preapplication form (Form 600P-A and Form 600P-B), amended responses, and follow-up information are adequate for the Department to proceed with technical analyses in ARM 36.12.1303. Or, if the Applicant has elected to complete technical analyses, we confirm they have submitted each required element of technical analysis based on the proposed project and the Department is able to proceed with the scientific credibility review (ARM 36.12.1303(8))."

Department Signature — Date

Department Signature — Date

PREAPPLICATION MEETING FORM: PART A

PERMIT

§ 85-2-302, MCA

Form No. 600P-A *(Revised 10/2025)*

For Department Use Only

Application # 30176426 Basin # 76K

Meeting Date 8/6/26 Time 11:30 AM

Variance Request Deadline _____

Completed Form Deadline 2/2/2027

PREAPPLICATION MEETING FEE

$ 500

FILING FEE REDUCTION & EXPEDITED TIMELINE

An application will be eligible for a filing fee reduction and expedited timelines if the applicant completes a preapplication meeting with the Department (ARM 36.12.1302(1)), which includes submitting any follow-up information identified by the Department (ARM 36.12.1302(3)(c)) and receiving either Department-completed technical analyses or Department review of applicant-submitted technical analyses (ARM 36.12.1302(4) and (5)). An application for the proposed project also must be submitted within 180 days of delivery of Department technical analyses or scientific credibility review and no element on the submitted application can be changed from the completed preapplication meeting form (ARM 36.12.1302(6)).

The Department will fill out Permit Preapplication Meeting Form Part A (Form 600P-A) and will identify items for follow-up during the preapplication meeting. The Department and Applicant will sign the Preapplication Meeting Affidavit and Certification within 10 business days. Within 180 days of the preapplication meeting, the Applicant will complete Preapplication Meeting Form Part B (Form 600P-B), including identified follow-up, any amended responses, and Follow-up and Amended Responses Affidavit & Certification. Variance requests must be submitted on Form 653 to the Department on or before the Variance Request Deadline, which is day 138 of the 180 day-deadline for a completed preapplication meeting form. Form 653 may be submitted earlier than the Variance Request Deadline. The Department has 30 business days to process the Form 653.

Applicant Information: *Add more as necessary.*

Applicant Name Darryl J. Hastings

Mailing Address PO Box 1275 City Condon State MT Zip 59826

Phone Numbers: Home 321-514-9047 Work _____ Cell _____

Email Address besthunting@hotmail.com

Applicant Name _____

Mailing Address _____ City _____ State _____ Zip _____

Phone Numbers: Home _____ Work _____ Cell _____

Email Address _____

Contact/Representative Information: *Add more as necessary.*

Contact/Representative is: ☐ Applicant ☐ Consultant ☐ Attorney ☐ Other (describe) _____

Contact/Representative Name _____

Mailing Address _____ City _____ State _____ Zip _____

Phone Numbers: Home _____ Work _____ Cell _____

Email Address _____

NOTE: *If a contact person is identified as an attorney, all communication will be sent only to the attorney unless the attorney provides written instruction to the contrary (ARM 36.12.122(2)). If a contact person is identified as a consultant, employee, or lessee, the applicant will receive all correspondences, and a copy may be sent to the contact person (ARM 36.12.122(3)).*

Meeting Attendees: *Add more as necessary.*

Name	Role	Name	Role
Darryl Hastings	Applicant		
Susan Hastings	Applicant Spouse		
Jim Nave	Regional Manager		
Benjamin Thomas	Water Conservation Specialist		
Alex Dalgleish	Water Conservation Specialist		

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PREAPPLICATION MEETING AFFIDAVIT & CERTIFICATION 41

APPLICATION DETAILS

The following questions are mandatory and must be filled out before the Preapplication Meeting Form is determined to be complete. Narrative responses that are larger than the space provided can be answered in an attachment. If an attachment is used, mark the see attachment ("A") checkbox on this form and label the attachment with the question number. Constrain narrative responses to the specific question as is asked on the form; do not respond to multiple questions in one narrative. Responses in the form of a table may be entered into the table provided on this form or in an attachment. If an attachment is used, the table must have the exact headings found on this form, and the see attachment ("A") checkbox must be marked. Label units in narrative responses and tables. Questions that require Applicant to submit items to the Department have a submitted ("S") checkbox, which is marked when the required item is attached to the Preapplication Meeting Form. Label all submitted items with the question number for which they were submitted. For all questions where follow-up is necessary, mark the "F" checkbox in the "Follow-Up" column and write the question number on the "Follow-Up Page".

S = Submitted. *Use when required item is included with form.*

A = See attachment. *Use when additional space is needed to answer a question.*

F = Follow-up. *Use when follow-up is necessary.*

Questions, Narrative Responses, and Tables	**Check-boxes**	**Follow-up**
1. Do you elect to have DNRC conduct Technical Analyses?	■ Y ☐ N	☐ F
2. Provide a map created on an aerial photograph or topographic map that shows the following: section corners, township and range, scale bar, north arrow, all proposed points of diversion labeled with a unique POD ID number (include GWIC ID, if available, for wells), all proposed places of use, all proposed conveyance structures (including ditches and pipelines), all proposed places of storage, and places of use for all overlapping water rights. More than one map may be submitted, if necessary to clearly convey all required information.	☐ S	■ F
3. Is the project located in a Controlled Groundwater Area or Basin Closure Area? If yes, immediately go to Mandatory Project-Specific questions 54 to 56 because Form 600 may be the incorrect form, or this project may not meet the requirements for the Department to accept a Form 600.	☐ Y ■ N	☐ F
4. Is the proposed use temporary?	☐ Y ■ N	☐ F
a. If yes, when will the appropriation cease? _____	☐ A	☐ F

5. Describe the proposed purpose information, including period of diversion (MM/DD-MM/DD), period of use (MM/DD-MM/DD), flow rate (GPM or CFS) and volume (AF).

☐ A ☒ F

Purpose	Period of Diversion	Period of Use	Flow Rate			Volume
	(MM/DD-MM/DD)	*(MM/DD-MM/DD)*	*Flow Rate*	*GPM*	*CFS*	*(AF)*
Lawn and Garden	04/25 - 10/5	04/25 - 10/5	32	☑	☐	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	
			Total	☐	☐	

6. Does the proposed use include one or more of the following purposes: domestic, multiple domestic, stock, or irrigation? If yes, fill out the following table, where applicable.

☐ Y ☒ N ☐ F

Purpose	Requested Information	Response
Domestic or multiple domestic	Number of households and bedrooms served per household	
Stock	Number of animal units	
Irrigation	Method of irrigation type (sprinkler or flood) and subtype (if flood: level border, graded border, furrow, contour ditch, or other; if sprinkler: center pivot, wheel line, or other)	sprinkler
Irrigation (flood only)	Design slope	

7. Describe the proposed location of the point(s) diversion to the nearest 10 acres, if source is groundwater (GW) or surface water (SW), source name, and means of diversion (e.g., pump, headgate, well). Label each POD with the POD # used for the project map (question 2).

☐ A ☐ F

POD #	¼	¼	¼	Sec	Twp	Rge	County	Lot	Block	Tract	Subdivision	Gov Lot	SW or GW	Source Name	Means
1	N2	SW	SW	14	21N	17W	Missoula	2A			Swan River		SW	Swan River	Pump
											Estates				

8. What are the geocodes of the place of use?	☐ A	☐ F

04-3107-14-3-01-02-0000	
04-3107-14-3-01-01-0000	

9. Describe the legal land description for the proposed place of use and, if an irrigation or lawn and garden purpose, list the number of irrigated acres.	☐ A	☒ F

Acres	Gov't Lot	Block	¼	¼	¼	Sec	Twp	Rge	County
						14	21N	17W	Missoula
	Total								

10. Will other water rights supplement or overlap the place of use to contribute to the purpose(s)?	☐ Y ☒ N	☐ F
a. If yes, summarize how the water rights will be operated as a whole to serve the purpose(s).	☐ A	☐ F

11. For each supplemental or overlapping water right, please list the water right number, purpose, typical period of diversion and use (MM/DD-MM/DD), flow rate (GPM or CFS), and the volume of water (AF) contributed.	☐ A	☐ F

Water Right No.	**Avg. Period of Diversion**	**Avg. Period of Use**	**Flow Rate**			**Volume Contributed**
	MM/DD-MM/DD	*MM/DD-MM/DD*	*Flow Rate*	*GPM*	*CFS*	*AF*
				☑	☐	
				☐	☐	
				☐	☐	
				☐	☐	
				☐	☐	

12. Will this application supplement contract water from a Federal Project, ditch company, or other source?	☐ Y ▣ N	☐ F
a. If yes, explain. _____ _____ _____	☐ A	☐ F
13. Does the project involve one or more places of storage? This does not include reservoirs, pits, pit-dams, or ponds with a capacity less than 0.1 AF; water tanks; or cisterns (ARM 36.12.113(6)). If yes, answer the following questions once for each place of storage. Use an "Additional Place of Storage (600P)" sheet if more than one. Additionally, you may choose to answer non-mandatory questions 76 to 80 for place of storage.	☐ Y ▣ N	☐ F
a. Is this application to enlarge an existing reservoir? If yes, list the water right numbers for the existing reservoir. _____	☐ Y ☐ N	☐ F
b. Is the place of storage located on-stream?	☐ Y ☐ N	☐ F
c. What is the capacity of the proposed place of storage or the existing place of storage after it is enlarged? Use bathymetry data, survey, or engineering plans for capacity. Submit the data source used with this form. In lieu of these data sources, use the following equation: *Surface Acres x Maximum Depth (FT) x 0.5 = Capacity (AF)* _____	☐ A	☐ F

d. What is the surface area of the place of storage? _____ _____	☐ A	☐ F
14. Will your system be designed to discharge water from the project?	☐ Y ■ N	☐ F
a. If yes, explain the wastewater disposal method. A discharge permit may be required to comply with §§ 75-5-410 and 85-2-364, MCA. _____ _____ _____	☐ A	☐ F
15. Does the project involve an appropriation that is greater than 5.5 CFS and 4,000 AF? If yes, you must submit a Criteria Addendum Application for Beneficial Water Use Permit for Appropriations Greater than 5.5 CFS and 4,000 AF (Form 600-B) with application submittal. The criteria are found in §85-2-311(3), MCA.	☐ Y ■ N	☐ F
16. Will you be transporting water for use outside of Montana? If yes, you must submit an Out-of-State Use Addendum (Form 600/606-OSA) with the application. The out-of-state use criteria are outlined in §85-2-402(6), MCA.	☐ Y ■ N	☐ F
17. Does the project include the water marketing purpose? If yes, you may choose to answer non-mandatory questions 81 to 85 for water marketing. A Water Marketing Purpose Addendum (Form 600/606-WMA) will be required with application submittal.	☐ Y ■ N	☐ F
18. Are you proposing a point of diversion and/or place of use on State of Montana Trust Land? If yes, documentation of consent from the DNRC Trust Lands Management Division will be required at application submittal.	☐ Y ■ N	☐ F
19. Is the project located in designated sage grouse habitat? If yes, a review letter from the Montana Sage Grouse Habitat Conservation Program will be required at application submittal.	☐ Y ■ N	☐ F

SURFACE WATER

■ **Applicable**, move on to question 20. ☐ **Not Applicable**, skip to question 30.

The following questions are mandatory for surface water permit applications and must be filled out before the Preapplication Meeting Form is determined to be complete.

Surface Water Analysis

Questions, Narrative Responses, and Tables	**Check-boxes**	**Follow-up**
20. What is the flow rate (GPM or CFS), volume (AF), period of diversion start date and end date (MM/DD-MM/DD), and source type (e.g., perennial, ephemeral) at each point of diversion? Use the same POD # as the project map (question 2) to label each point of diversion.	☐ A	▣ F

POD #	**Flow Rate**			**Volume**	**Period Start**	**Period End**
	Flow Rate	*GPM*	*CFS*	*AF*	*MM/DD*	*MM/DD*
1	32	☑	☐		04/25 - 10/5	04/25 - 10/5
		☐	☐			
		☐	☐			
		☐	☐			
		☐	☐			

21. Is the source type of the diversion perennial or intermittent, ephemeral, lake, or other? Perennial	☐ A	☐ F

Perennial or intermittent	Answer questions 22 to 25	**Ephemeral**	Answer question 26	**Lake**	Answer question 27	**Other**	Answer questions 28 to 29

Surface Water Analysis: Perennial or Intermittent

▣ **Applicable** ☐ **Not Applicable**

22. Are stream gage data available?	▣ Y ☐ N	☐ F
a. If yes, answer question 23.		
b. If no, answer question 24.		

23. Stream gage data are available.		
a. Is one stream gage located above the most upstream POD and one stream gage located below the most upstream POD?	☐ Y ■ N	☐ F
i. If no, is only one stream gage located near the most upstream POD?	☐ Y ☐ N	☐ F
1. If yes, is the stream gage located upstream or downstream? UGSG Gage near Condon, (discontinued)		☐ F
b. List the gage name(s). Write "N/A" for Gage 2 if one gage is available. Gage 1: _____ Gage 2: _____		☐ F
c. What is the distance between the gage(s) and the most upstream POD? Write "N/A" for Gage 2 if one gage is available. Gage 1: _____ Gage 2: _____		☐ F
d. Is there a limiting or controlling factor on the source between the stream gage(s) and the most upstream POD? This includes dams that control the flow and streams with large gaining and/or losing reaches. If you have questions about this, the Regional Office may provide assistance.	☐ Y ■ N	☐ F
i. If yes, explain. _____ _____ _____	☐ A	☐ F
e. How long is the period of record? Write "N/A" for Gage 2 if one gage is available. Gage 1: 10 + years (extended by SREF program) Gage 2: _____		☐ F
f. Who operates and maintains the gage(s)? Write "N/A" for Gage 2 if one gage is available. Gage 1: USGS Gage 2: _____		☐ F

g. Is each available stream gage operated and maintained by USGS or DNRC?	■ Y ☐ N	☐ F
i. If yes, skip to question 23.h.		
ii. If no, answer the following questions for each gage not operated and maintained by USGS or DNRC.		
1. How frequently are stage data recorded? Write "N/A" for Gage 2 if only one gage is not operated or maintained by USGS. Gage 1: _____ Gage 2: _____		☐ F
2. If data gaps were to occur, are they identified and left unfilled or estimated using interpolation, ice correction, or indirect discharge measurements methods?		
a. Gage 1._____	☐ Y ☐ N	☐ F
b. Gage 2. Write "N/A" on the line instead of answering yes or no, if only one gage is not operated or maintained by USGS or DNRC. _____	☐ Y ☐ N	☐ F
3. Was the rating curve established and maintained throughout the duration of the period of record using measurements taken near the reference gage and stage recorder according to USGS protocols?		
a. Gage 1._____	☐ Y ☐ N	☐ F
b. Gage 2. Write "N/A" on the line instead of answering yes or no, if only one gage is not operated or maintained by USGS or DNRC. _____	☐ Y ☐ N	☐ F
4. Were requirements established and followed for maintaining a permanent gage datum and meeting specified accuracy limits?		
a. Gage 1._____	☐ Y ☐ N	☐ F
b. Gage 2. Write "N/A" on the line instead of answering yes or no, if only one gage is not operated or maintained by USGS or DNRC. _____	☐ Y ☐ N	☐ F

h. Do the data for one or more available stream gages meet the Department's standard to be sufficient to calculate the median of the mean monthly flow rate and volume during the proposed months of diversion?	■ Y ☐ N	☐ F
i. If yes, record how many meet the standard, then skip to question 54 because this section is complete. _____		☐ F
ii. If no, answer question 24.		
24. If no gage data are available or if available gage data do not meet the Department's standard to be sufficient to calculate the median of the mean monthly flow rate and volume during the proposed months of diversion, is the source otherwise measured?	☐ Y ☐ N	☐ F
a. If no, measurements may be necessary. The Department cannot deem the preapplication meeting form adequately completed until the Department receives gage data and/or measurements that meet the requirements of ARM 36.12.1702 or, in combination with an approved variance request, are sufficient to complete any necessary technical analyses or scientific credibility reviews and to evaluate the applicable criteria. Skip to question 25.		
b. If yes,		
i. Submit available measurements to the Department.	☐ S	☐ F
ii. Who collected the measurements? _____	☐ A	☐ F
iii. With what method were the data collected? _____ _____	☐ A	☐ F
iv. What is the period of record? _____		☐ F
v. What is the frequency of measurement? _____		☐ F
vi. Are there gaps in the data?	☐ Y ☐ N	☐ F

1. If yes, what is the nature of the gaps and how are gaps handled to ensure data quality? _____ _____ _____	☐ A	☐ F
vii. Is there a process for maintaining the data and meeting specified accuracy limits?	☐ Y ☐ N	☐ F
1. If yes, explain. _____ _____ _____	☐ A	☐ F
viii. Do available measurement data meet the Department's standard to be sufficient to calculate the median of the mean monthly flow rate and volume during the proposed months of diversion?	☐ Y ☐ N	☐ F
1. If yes, this section is complete. Skip to question 54.		
2. If no, answer question 25.		
25. Do the available measurement data, gage and/or otherwise measured, meet the Department's standard of including a minimum of high, moderate, and low flows to be sufficient to use for validation of a Department-accepted estimation technique?	■ Y ☐ N	☐ F
a. If yes,		
i. Describe how the measurements are representative of high, moderate, and low flows. UGSG daily gage data is sufficient for DNRC standards _____ _____ _____	☐ A	☐ F
ii. Describe the estimation technique. _____ _____ _____ _____ _____ _____	☐ A	☐ F
b. If no, but a Department-accepted estimation technique will be appropriate for the source:		

i. Will measurements be collected prior to submission of Form 600P-B that meet the Department's standard of including a minimum of high, moderate, and low flows to be sufficient to use for calibration of a Department-accepted estimation technique?	☐ Y ☐ N	☐ F
1. If yes,		
a. With what method will the data be collected? _____ _____	☐ A	☐ F
b. What will be the interval of measurement? _____		☐ F
c. Describe the proposed estimation technique. _____ _____ _____ _____ _____	☐ A	☐ F
2. If no, do you plan on requesting a variance from measurement requirements pursuant to ARM 36.12.1702(1)(b)? If you plan to request a variance, you must submit Form 653 on or before the Variance Request Deadline. The Department cannot deem the preapplication meeting form adequately completed until the Department receives measurements that meet the requirements of ARM 36.12.1702(1)(b) or, in combination with an approved variance request, are sufficient to complete any necessary technical analyses or scientific credibility reviews and to evaluate the applicable criteria.	☐ Y ☐ N	☐ F
c. If no, because no Department-accepted estimation technique will be appropriate for the source:		
i. Describe why no Department-accepted estimation technique is appropriate for the source characteristics. _____ _____ _____	☐ A	☐ F
ii. Do the available measurement data, gage and/or otherwise measured, meet the Department's standard for monthly measurements throughout the proposed period of diversion pursuant to ARM 36.12.1702(4)?	☐ Y ☐ N	☐ F

1. If no, will measurements be collected prior to submission of a completed Form 600P that meet the Department's standard of monthly measurements throughout the proposed period of diversion?	☐ Y ☐ N	☐ F
a. If yes, with what method will the data be collected? _____ _____	☐ A	☐ F
b. If no, do you plan on requesting a variance from measurement requirements pursuant to ARM 36.12.1702(4)? If you plan to request a variance, you must submit Form 653 on or before the Variance Request Deadline. The Department cannot deem the preapplication meeting form adequately completed until the Department receives measurements that meet the requirements of ARM 36.12.1702(4) or, in combination with an approved variance request, are sufficient to complete any necessary technical analyses or scientific credibility reviews and to evaluate the applicable criteria.	☐ Y ☐ N	☐ F

Surface Water Analysis: Ephemeral

☐ **Applicable** ▬ **Not Applicable**

26. Did you elect for the Department to conduct the Technical Analyses?	☐ Y ☐ N	☐ F
a. If yes, do you have climate or drainage area data you would like the Department to consider during Technical Analyses?	☐ Y ☐ N	☐ F
i. If yes, submit this information to the Department.	☐ S	☐ F
b. If no,		
i. Describe the estimation technique you propose to use to estimate physical availability at the point of diversion. _____ _____ _____	☐ A	☐ F
ii. What is the net annual precipitation? Include the source of this information. _____ _____	☐ A	☐ F

iii. What is the drainage area upstream of the point of diversion and how was this figure calculated? _____ _____ _____	☐ A	☐ F

Surface Water Analysis: Lakes

☐ **Applicable** ☒ **Not Applicable**

27. Has the lake volume been quantified by a qualified entity based on bathymetric data?	☐ Y ☐ N	☐ F
a. If yes, provide this information to DNRC.	☐ S	☐ F
b. If no, answer the following questions,		
i. When do you plan to collect this information? _____		☐ F
ii. What data collection method will you use? _____ _____	☐ A	☐ F

Surface Water Analysis: Other

☐ **Applicable** ☒ **Not Applicable**

28. Explain why the source type is “other”. _____ _____	☐ A	☐ F
29. Have you measured the source?	☐ Y ☐ N	☐ F
a. If yes, answer the following questions,		
i. With what method was the measurement data collected? _____ _____	☐ A	☐ F

ii. What is the measurement interval? _____		☐ F
1. Does the interval meet the Department's standard for monthly measurements throughout the proposed period of diversion pursuant to ARM 36.12.1702(4)?	☐ Y ☐ N	☐ F
a. If no, do you plan on requesting a variance from measurement requirements pursuant to ARM 36.12.1702(4)? If you plan to request a variance, you must submit Form 653 on or before the Variance Request Deadline.	☐ Y ☐ N	☐ F
b. If no,		
i. When do you plan to measure? _____		☐ F
ii. What data collection method will be used? _____ _____ _____	☐ A	☐ F
iii. Do you plan on requesting a variance from measurement requirements pursuant to ARM 36.12.1702(4)? If you plan to request a variance, you must submit Form 653 on or before the Variance Request Deadline. The Department cannot deem the preapplication meeting form adequately completed until the Department receives measurements that meet the requirements of ARM 36.12.1702(4) or, in combination with an approved variance request, are sufficient to complete any necessary technical analyses or scientific credibility reviews and to evaluate the applicable criteria.	☐ Y ☐ N	☐ F

Area of Potential Impact Analysis

No additional information needed for Technical Analyses.

GROUNDWATER

☐ **Applicable**, move on to question 30. ⬓ **Not Applicable**, skip to question 54.

The following questions are mandatory for groundwater permit applications and must be filled out before the Preapplication Meeting Form is determined to be complete.

Groundwater Analysis for Permits

Questions, Narrative Responses, and Tables	**Check-boxes**	**Follow-up**
30. What is the type of groundwater diversion? _____	☐ A	☐ F

Well/Pumping Pit	Answer questions 31 to 35	**Developed Spring**	Answer question 36	**Pond**	Answer questions 37 to 39

Groundwater Analysis for Permits: Well/Pumping Pit

☐ Applicable ☐ Not Applicable

31. Per ARM 36.12.121 a 24- or 72-hour aquifer test is required; do you propose not to conduct the test? An 8-hour test will be required, if no aquifer test is completed.	☐ Y ☐ N	☐ F
a. If yes, explain. The Department will let you know if the request is reasonable and identify additional data needs. _____ _____ _____ _____ _____	☐ A	☐ F

32. Submit Aquifer Test Data Form (Form 633). If a variance is requested, Form 633 must be submitted on or before the Variance Request Deadline. If no variance is requested, Form 633 is due by the time the preapplication meeting form is complete but may be submitted earlier. However, if the Department determines a variance is needed and the Variance Request Deadline has passed, to submit the Form 653 you must reschedule the preapplication meeting or submit the application without expedited fees and timelines (ARM 36.12.1302(6)).	☐ S	☐ F
33. Submit the Aquifer Testing Addendum (Form 600/606-ATA) and associated materials (e.g., well logs). If you request a variance, Form 600/606-ATA must be submitted on or before the Variance Request Deadline. If no variance is requested, Form 600/606-ATA is due by the time the preapplication meeting form is complete but may be submitted earlier. However, if the Department determines a variance is needed and the Variance Request Deadline has passed, to submit the Form 653 you must reschedule the preapplication meeting or submit the application without expedited fees and timelines (ARM 36.12.1302(6)).	☐ S	☐ F
34. Are you requesting a variance from ARM 36.12.121? If you are unsure if a variance request will be needed, mark follow-up and answer this question once Form 600/606-ATA and Form 633 are complete. A variance must be requested by the Variance Request Deadline.	☐ Y ☐ N	☐ F
a. If yes, submit Form 653, Form 600/606-ATA, and Form 633 together on or before the Variance Request Deadline.	☐ S	☐ F
b. If no, you may choose to submit Form 600/606-ATA and Form 633 before the Variance Request Deadline, and the Department will review these two forms. However, if the Department determines a variance is needed after the Variance Request Deadline, to submit the Form 653 you must reschedule the preapplication meeting or submit the application without expedited fees and timelines (ARM 36.12.1302(6)).		
35. Have all proposed wells/pumping pits been constructed?	☐ Y ☐ N	☐ F
a. If no, answer the following questions:		
i. Submit a list of the POD IDs for all wells/pumping pits and mark whether they have or have not been constructed.	☐ S	☐ F
ii. When will all proposed wells/pumping pits be constructed? _____		☐ F
iii. Is the requested volume for each proposed well/pumping pit known?	☐ Y ☐ N	☐ F
1. If yes, list the flow rate and volume requested for each proposed well/pumping pit. Label with POD ID. _____ _____ _____	☐ A	☐ F

2. If no, what is the total requested volume (AF) and the number of proposed PODs? _____		☐ F

Groundwater Analysis for Permits: Developed Spring

☐ Applicable ☐ Not Applicable

36. Have you measured the source?	☐ Y ☐ N	☐ F
a. If yes, submit the measurements and answer the following questions,	☐ S	☐ F
i. Do you have flow rate (GPM or CFS) and volume measurements?	☐ Y ☐ N	☐ F
ii. With what method were measurements collected? _____ _____	☐ A	☐ F
iii. What is the interval of measurements? _____		☐ F
iv. Is the interval of measurements sufficient to comply with ARM 36.12.1703(1)?	☐ Y ☐ N	☐ F
b. If no, or if measurements do not comply with ARM 36.12.1703(1), answer the following questions. The Department cannot deem the preapplication meeting form adequately completed until the Department receives measurements that meet the requirements of ARM 36.12.1703(1). Variances from ARM 36.12.1703(1) are not allowed.		
i. When do you plan to measure? _____		☐ F
ii. With what method and at what interval will measurements be collected? _____ _____	☐ A	☐ F

Groundwater Analysis for Permits: Pond

☐ Applicable ☐ Not Applicable

37. Submit Form 653 to apply for a variance from ARM 36.12.121 for the Aquifer Test on or before the Variance Request Deadline.	☐ S	☐ F
38. Submit pond bathymetry data, survey, or engineering plans to the Department.	☐ S	☐ F
39. Is the pond fed or drained by surface water?	☐ Y ☐ N	☐ F
a. If yes,		
i. Explain. _____ _____ _____	☐ A	☐ F
ii. Submit measurements of the connected surface water source. These may include inflow and outflow measurements.	☐ S	☐ F

Surface Water Depletion Analysis

40. Is the type of groundwater diversion for your proposed project a developed spring? If yes, skip to question 45 because this section is complete. If no, move onto question 41.	☐ Y ☐ N	☐ F
41. Is the type of groundwater diversion for your proposed project a pond? If yes, answer question 41.a, then skip to question 45 because this section is complete. If no, move onto question 42.	☐ Y ☐ N	☐ F
a. Will any of the ponds have diversions for out-of-pond use that differ from, if year-round use, an allocation of diverted volume by the number of days in the month, or, if irrigation/lawn and garden use, the 80% dry year net irrigation requirement (IWR, NRCS 2003)?	☐ Y ☐ N	☐ F
i. If yes, provide a schedule of the diversions for out-of-pond use in the table below. Use the same POD # as the project map (question 2). Attach any additional schedules with POD # labeled.	☐ A	☐ F

POD #			
Month	**Diversions for Out-of-Pond Use Volume (AF)**	**Month**	**Diversions for Out-of-Pond Use Volume (AF)**
January		July	
February		August	
March		September	
April		October	
May		November	
June		December	

42. What is the flow rate (GPM or CFS), volume (AF), and period of diversion required (MM/DD-MM/DD) at each well/pumping pit? What is the well/pumping pit depth (FT), if available, or estimated well/pumping pit depth (FT). Please use the same POD # as the project map (question 2) to match this information with the location information.	☐ A	☐ F

POD #	Flow Rate			Volume	Period of Diversion	Depth	Measured or Estimated
	Flow Rate	*GPM*	*CFS*	*AF*	*MM/DD-MM/DD*	*FT*	
		☐	☐				
		☐	☐				
		☐	☐				
		☐	☐				
		☐	☐				

43. Will any of the *new* wells/pumping pits have a monthly pumping schedule that differs from, if year-round use, an allocation of diverted volume by the number of days in the month, or, if irrigation/lawn and garden use, the 80% dry year net irrigation requirement (IWR, NRCS 2003)?	☐ Y ☐ N	☐ F
a. If yes, provide the alternative pumping schedule(s) in the table below. Use the same POD # as the project map (question 2). Attach any additional pumping schedules with POD # labeled.	☐ A	☐ F

POD #				POD #			
Month	**Volume (AF)**	**Month**	**Volume (AF)**	**Month**	**Volume (AF)**	**Month**	**Volume (AF)**
January		July		January		July	
February		August		February		August	
March		September		March		September	
April		October		April		October	
May		November		May		November	
June		December		June		December	

44. Will one or more *existing* wells/pumping pits be used for the proposed project?	☐ Y ☐ N	☐ F
a. If yes, will any of the *existing* wells/pumping pits have a monthly pumping schedule, before or after the proposed project, that differs from an allocation of diverted volume by the number of days in the month (if year-round use) or the 80% dry year net irrigation requirement (if irrigation/lawn and garden use) (IWR, NRCS 2003)?	☐ Y ☐ N	☐ F
i. If yes, provide the pumping schedules before and after the proposed project in the table below. Use the same POD # as the project map (question 2). Attach any additional pumping schedules with POD # and before/after proposed project labeled.	☐ A	☐ F

Before proposed project: POD #				**After proposed project: POD #**			
Month	**Volume (AF)**	**Month**	**Volume (AF)**	**Month**	**Volume (AF)**	**Month**	**Volume (AF)**
January		July		January		July	
February		August		February		August	
March		September		March		September	
April		October		April		October	
May		November		May		November	
June		December		June		December	

Surface Water Analysis of Depleted Surface Water

45. Based on the preliminary net depletion data provided by the Department at this preapplication meeting, what are the hydraulically connected surface water source(s)? **Net depletion data provided by the Department at the preapplication meeting is preliminary and is subject to change during Technical Analyses. If the source or location of net depletion data changes during Technical Analyses, then surface water analysis of depleted surface water source(s) will reflect the Technical Analyses; this will not constitute a change of any element to the proposed application pursuant to ARM 36.12.1302(6)(a).* If the type of groundwater diversion for your proposed project is a developed spring, write "NA" and skip to question 51 because this section is complete. _____	☐ A	☐ F
46. Answer the questions in this section one time for each hydraulically connected source. Use the "Additional Hydraulically Connected Source (600P)" sheet, as necessary. For which hydraulically connected source are you answering questions 47 to 50? _____		☐ F
47. Are stream gage data available?	☐ Y ☐ N	☐ F
a. If yes, answer question 48.		
b. If no, answer question 49.		

48. Stream gage data are available		
a. Is one stream gage located above and one stream gage located below the start of the depleted reach?	☐ Y ☐ N	☐ F
i. If no, is only one stream gage located near the start of the depleted reach?	☐ Y ☐ N	☐ F
1. If yes, is the stream gage upstream or downstream? _____		☐ F
b. List the gage name(s). Write "N/A" for Gage 2 if one gage available. Gage 1: _____ Gage 2: _____		☐ F
c. What is the distance between the gage(s) and the start of the depleted reach? Write "N/A" for Gage 2 if one gage available. Gage 1: _____ Gage 2: _____		☐ F
d. Is there a limiting or controlling factor on the source between the stream gage(s) and the start of the depleted reach? This includes dams that control the flow and streams with large gaining and/or losing reaches. If you have questions about this, the Regional Office may provide assistance.	☐ Y ☐ N	☐ F
i. If yes, explain. _____ _____ _____	☐ A	☐ F
e. How long is the period of record? Write "N/A" for Gage 2 if one gage is available. Gage 1: _____ Gage 2: _____		☐ F
f. Who operates and maintains the gage(s)? Write "N/A" for Gage 2 if one gage is available. Gage 1: _____ Gage 2: _____		☐ F
g. Is each available stream gage operated and maintained by USGS or DNRC?	☐ Y ☐ N	☐ F
i. If yes, skip to question 48.h.		
ii. If no, answer the following questions for each gage not operated and maintained by USGS or DNRC.		

1. How frequently is stage data recorded? Write "N/A" for Gage 2 if only one gage is not operated or maintained by USGS. Gage 1: _____ Gage 2: _____		☐ F
2. If data gaps were to occur, are they identified and left unfilled or estimated using interpolation, ice correction, or indirect discharge measurements methods?	☐ Y ☐ N	☐ F
a. Gage 1._____	☐ Y ☐ N	☐ F
b. Gage 2. Write "N/A" on the line instead of answering yes or no, if only one gage is not operated or maintained by USGS or DNRC. _____	☐ Y ☐ N	☐ F
3. Was the rating curve established and maintained throughout the duration of the period of record using measurements taken near the reference gage and stage recorder according to USGS protocols?	☐ Y ☐ N	☐ F
a. Gage 1._____	☐ Y ☐ N	☐ F
b. Gage 2. Write "N/A" on the line instead of answering yes or no, if only one gage is not operated or maintained by USGS or DNRC. _____	☐ Y ☐ N	☐ F
4. Were there requirements for maintaining a permanent gage datum and meeting specified accuracy limits?	☐ Y ☐ N	☐ F
a. Gage 1._____	☐ Y ☐ N	☐ F
b. Gage 2. Write "N/A" on the line instead of answering yes or no, if only one gage is not operated or maintained by USGS or DNRC. _____	☐ Y ☐ N	☐ F
h. Do the data for one or more available stream gages meet the Department's standard to be sufficient to calculate the median of the mean monthly flow rate and volume during the months with net depletions?	☐ Y ☐ N	☐ F
i. If yes, record how many meet the standard, then skip to question 54 because this section is complete. _____		
ii. If no, answer question 49.		
49. If no gage data are available or if available gage data do not meet the Department's standard to be sufficient to calculate the median of the mean monthly flow rate and volume during the months with net depletions, is the source otherwise measured?	☐ Y ☐ N	☐ F

a. If no, measurements may be necessary. The Department cannot deem the preapplication meeting form adequately completed until the Department receives gage data and/or measurements that meet the Department's measurement standards or, in combination with an approved request to deviate from the Department's standards, are sufficient to complete any necessary technical analyses or scientific credibility reviews and to evaluate the applicable criteria. Skip to question 50.		
b. If yes,		
i. Submit measurements to the Department.	☐ S	☐ F
ii. Who collected the measurements? _____	☐ A	☐ F
iii. With what method was the data collected? _____ _____	☐ A	☐ F
iv. What is the period of record? _____		☐ F
v. What is the frequency of measurement? _____		☐ F
vi. Are there gaps in the data?	☐ Y ☐ N	☐ F
1. If yes, what is the nature of the gaps and how are gaps handled to ensure data quality? _____ _____ _____	☐ A	☐ F
vii. Is there a process for maintaining the data and meeting specified accuracy limits?	☐ Y ☐ N	☐ F
1. If yes, explain. _____ _____ _____	☐ A	☐ F
viii. Do available measurement data meet the Department's standard to be sufficient to calculate the median of the mean monthly flow rate and volume during the months with net depletions?	☐ Y ☐ N	☐ F
1. If yes, this section is complete. Skip to question 54.		
2. If no, answer question 50.		

50. Do the available measurement data, gage and/or otherwise measured, meet the Department's standard of including a minimum of high, moderate, and low flows to be sufficient to use for calibration of a Department-accepted estimation technique?	☐ Y ☐ N	☐ F
a. If yes,		
i. Describe how the measurements are representative of high, moderate, and low flows. _____ _____ _____ _____	☐ A	☐ F
ii. Describe the estimation technique. _____ _____ _____ _____ _____ _____	☐ A	☐ F
b. If no, but a Department-accepted estimation technique will be appropriate for the hydraulically connected surface water source:		
i. Will measurements be collected prior to submission of a completed Form 600P-B that meet the Department's standard of including a minimum of high, moderate, and low flows to be sufficient to use for calibration of a Department-accepted estimation technique?	☐ Y ☐ N	☐ F
1. If yes,		
a. With what method will the data be collected? _____ _____	☐ A	☐ F
b. What will be the interval of measurement? _____		☐ F

c. Describe the proposed estimation technique. _____ _____ _____ _____ _____	☐ A	☐ F
2. If no, do you plan on requesting to deviate from the Department's standard of including a minimum of high, moderate, and low flows to be sufficient to use for calibration of a Department-accepted estimation technique? The Department's technical analyses or scientific credibility review of your technical analyses cannot commence until the Department receives measurements that meet Department measurement standards, or in combination with a request to deviate, are sufficient to complete any necessary technical analyses or scientific credibility reviews and to evaluate the applicable criteria.	☐ Y ☐ N	☐ F
c. If no, because no Department-accepted estimation technique will be appropriate for the hydraulically connected surface water source:		
i. Describe why no Department-accepted estimation technique is appropriate for the source characteristics. _____ _____ _____	☐ A	☐ F
ii. Do the available measurement data, gage and/or otherwise measured, meet the Department's standard for monthly measurements throughout the months with net depletions?	☐ Y ☐ N	☐ F
1. If no, will measurements be collected prior to submission of a completed Form 600P that meet the Department's standard of monthly measurements throughout the months with net depletions?	☐ Y ☐ N	☐ F
a. If yes, with what method will the data be collected? _____ _____	☐ A	☐ F

b. If no, do you plan on requesting to deviate from the Department's standard for monthly measurements throughout the months with net depletions? The Department's technical analyses or scientific credibility review of your technical analyses cannot commence until the Department receives measurements that meet Department measurement standards, or in combination with a request to deviate, are sufficient to complete any necessary technical analyses or scientific credibility reviews and to evaluate the applicable criteria.	☐ Y ☐ N	☐ F

Area of Potential Impact Analysis of Depleted Surface Water

All information for area of potential impact of depleted surface water was collected in previous questions.

Hydrogeologic Report

51. Does your project include one or more wells, pumping pits, or ponds that are in a basin closure area? If yes, fill out questions 52 to 53. Your project must have a Hydrogeologic Report that conforms with § 85-2-361 to comply with the requirements of § 85-2-360, MCA. A Hydrogeologic Report Addendum (Form 600-HRA) or Department Technical Analyses may be used to meet these requirements.	☐ Y ☐ N	☐ F
52. Did you elect in question 1 for the Department to conduct the Technical Analyses?	☐ Y ☐ N	☐ F
a. If yes, the Basin Closure Area Addendum (Form 600-BCA), Form 600-HRA, and Hydrogeologic Report are not required at this time. The Department's Technical Analyses will meet requirements of §85-2-360, MCA for a Hydrogeologic Report and Form 600-HRA. Form 600-BCA will be required with application submittal.		
b. If no, submit the Basin Closure Area Addendum (Form 600-BCA) and Hydrogeologic Report Addendum (600-HRA) with your Technical Analyses.	☐ S	☐ F
53. If the Hydrogeologic Report indicates that the proposed groundwater use will impact a surface water source, identify and explain which of the following three options best describes your plan to mitigate depletions of hydraulically connected surface water and respond to the relevant questions below. ☐ Application to Change a Water Right to mitigate the adverse effects created ☐ Alternative mitigation plan ☐ Documentation to show a mitigation plan is not required		
a. Application to Change a Water Right to mitigate the adverse effects created: Submit a summary of your initial proposal. *A separate Preapplication Meeting will be required for each Application to Change a Water right to a mitigation or aquifer recharge purpose to qualify for expedited timelines and reduced filing fees for the project per ARM 36.12.1302(7)(a).*	☐ S	☐ F
b. Alternative mitigation plan: Submit a summary of your initial proposal.	☐ S	☐ F

i. Do you propose to use water with a marketing for mitigation/aquifer recharge purpose?	☐ Y ☐ N	☐ F
1. If yes,		
a. List the change authorization number(s) for all water rights proposed for use. _____	☐ A	☐ F
b. What is the area defined for marketing for all water rights proposed for use? _____	☐ A	☐ F
c. If Marketing for aquifer recharge, submit the analysis of the monthly accretions to hydraulically connected surface water(s); otherwise write “NA”. _____	☐ S	☐ F
c. Documentation to show a mitigation plan is not required: Submit all documentation.	☐ S	☐ F

MANDATORY PROJECT-SPECIFIC QUESTIONS

The following questions are mandatory when applicable and must be filled out before the Preapplication Meeting Form is determined to be complete.

Project-Specific Questions: Controlled Groundwater Areas and Basin Closures

Questions, Narrative Responses, and Tables	Check-boxes	Follow-up
54. Does the project include one or more groundwater points of diversion located in the East Valley Controlled Groundwater Area (EVCGWA)?	☐ Y ■ N	☐ F
a. If yes, is the use over 35 GPM or 10 AF/YR?	☐ Y ☐ N	☐ F
i. If no, this is the incorrect form. Use instead Form 600-EVCGWA: East Valley Controlled Groundwater Area Permit Application.		
ii. If yes, how does this project meet the specific requirements of the East Valley Controlled Groundwater Area? Include any relevant documentation. _____ _____ _____ _____	☐ A	☐ F
b. If no, skip to question 55.		
55. Does the project include one or more groundwater points of diversion located in the Yellowstone Controlled Groundwater Area?	☐ Y ■ N	☐ F
a. If yes, is the proposed flow rate and volume over 35 GPM or 10 AF/YR?	☐ Y ☐ N	☐ F
i. If no, this is the incorrect form. Use instead Form 600-YCGA: Yellowstone Controlled Groundwater Area Permit Application.		
ii. If yes, answer the remaining parts of question 55 and submit *Form 600 YCGA: A Yellowstone Controlled Groundwater Area Addendum Over 35 gallons per minute* with the application.		
1. Does the proposed use require a point of diversion with water temperature of 60 degrees Fahrenheit or more?	☐ Y ☐ N	☐ F
2. If an application is in a basin tributary to a category 3 or 4 stream (generally in or upstream of Yellowstone National Park), submit with the application a report prepared by a qualified professional verifying that the appropriation is not hydrologically connected to surface flow that is tributary to the reserved portion of category 3 or 4 streams.		
b. If no, skip to question 56.		

56. Is the project for surface water or groundwater and subject to one or more of the Controlled Groundwater Areas; administrative, Department ordered, or legislative basin closures; or compact closures listed on the Department's website (https://dnrc.mt.gov/Water-Resources/Water-Rights/Basin-Closures-Stream-Depletion-Controlled-Ground-Water-Areas) not covered in questions 54 to 55?	☐ Y ☒ N	☐ F
a. If yes, identify each area and describe how the proposed project meets its requirements. An application must meet the specific requirements of the Controlled Groundwater Area or closure to be accepted by the Department. _____ _____ _____ _____ _____ _____ _____ _____ _____	☐ A	☐ F

NON-MANDATORY QUESTIONS FOR CRITERIA ANALYSIS

The following questions are not mandatory. They should be discussed in the Preapplication Meeting, but do not need to be filled out before the Preapplication Meeting Form is determined to be complete.

Adverse Effect

Questions, Narrative Responses, and Tables	Check-boxes
57. Describe your plan to ensure that existing water rights will be satisfied during times of water shortage. The diversion is controllable an pump can be shut off when needed to prevent adverse effect to existing water rights.	☐ A
58. Explain how you can control your diversion in response to call being made. Shut off pump and cease diversion	☐ A
59. Are you aware of any calls that have been made on the source of supply or depleted surface water source?	☐ Y ▬ N
a. If yes, explain.	☐ A
60. Does a water commissioner distribute water or oversee water distribution on your proposed source or depleted surface water source?	☐ Y ▬ N

61. Will the point of diversion or conveyance infrastructure be shared with one or more existing water rights?	☐ Y ☒ N
a. If yes, explain how capacity of the shared point of diversion and/or conveyance infrastructure is sufficient for all water rights.	☐ A

Adequate Diversion Means and Operation

62. Submit a diagram of how you will operate your system from the point of diversion to the place of use.	☐ S
63. Describe specific information about the capacity of the diversionary structure(s). This may include, where applicable: pump curves and total dynamic head calculations, headgate design specifications, and dike or dam height and length. Locate and provide specifications on pump.	☐ A

64. Describe the size, materials, capacity, and configuration of infrastructure to convey water from point of diversion to place of use. This may include but is not limited to, pipelines and ditches. Include a description of any losses related to the proposed conveyance. Ditch conveyance losses may be estimated numerous ways, which include a ditch loss rate or Department standard methods. You may work with the Department to estimate ditch conveyance losses but will need to provide sufficient baseline information; which includes ditch slope, dimensions, length, lining material, soil type, and location. Underground sprinkler piping, ranging from 2 inches to 1 inches. Two zones with a total of 26 sprinkler heads.	☐ A
65. Describe how the proposed diversion and conveyance infrastructure can provide the required flow and volume, for the purposes plus any conveyance losses and storage, throughout the proposed period of diversion.	☐ A
66. Provide a plan of operations, which includes specific information about how water is delivered within the place of use. This may include, where applicable, the range of flow rates needed for a pivot.	☐ A

67. Does the proposed conveyance require easements?	☐ Y ■ N
a. If yes, explain. _____ _____ _____	☐ A
68. Do you own the land where all proposed points of diversion are located?	■ Y ☐ N
a. If no, documentation to show you have the right to use all points of diversion located on each property you do not own will be required upon application submittal. This may include, but is not limited to, a well agreement, an easement, or permission of the party that owns the property where the proposed point(s) of diversion are located.	
69. Describe any places of storage, including whether drainage devices will be installed, and provide preliminary designs, if available. Preliminary designs will be required at application submittal. _____ _____ _____ _____	☐ A
70. Do you have any plans to measure your diversion and use?	☐ Y ☐ N
a. If yes, describe the plan and the type of measurements you will take. _____ _____ _____	☐ A

Beneficial Use

71. Does the Department have a standard for any of the purposes for which water is used? Department standards can be found in ARM 36.12.112 and ARM 36.12.115.	■ Y ☐ N
a. If yes, list the purposes for which the Department has a standard and note whether the proposed use falls within or outside the standard. 2.5 AF/Acre for lawn and garden use. Standard period of diversion and use for Climatic Area 5 is 4/25-10/5 _____	

72. If no Departmental standard exists for any proposed purpose, or if any proposed purpose falls outside of Department standards, explain how the use is reasonable for that purpose. _____ _____ _____ _____ _____ _____ _____	☐ A
73. Will your proposed project be subject to DEQ requirements for a public water supply (PWS) system or Certificate of Subdivision Approval (COSA)?	☐ Y ■ N
a. If yes,	
i. Have you researched or consulted with DEQ regarding those requirements?	☐ Y ☐ N
74. Are you proposing to use surface water for in-house domestic use?	☐ Y ■ N
a. If yes, does a COSA exist for the proposed place of use?	☐ Y ☐ N
i. If yes, please submit the COSA.	☐ S
ii. If no, have you researched or consulted with DEQ regarding their requirements?	☐ Y ☐ N

Possessory Interest

75. Do you meet one of the exceptions to possessory interest requirements, pursuant to ARM 36.12.1802? Exceptions include cases where the application is for sale, rental, distribution, or is a municipal use, or in any other context in which water is being supplied to another and it is clear that the ultimate user will not accept the supply without consenting to the use of water on the user's place of use.	☐ Y ☉ N
a. If yes, explain. _____ _____ _____ _____	☐ A

b. If no,	
i. Do you own all proposed places of use?	■ Y ☐ N
1. If no,	
a. Explain. Documentation that shows you either have possessory interest or written permission of the parties with possessory interest of the place of use will be required at application submittal.	☐ A
b. Would you like the water right to be appurtenant to the land? Please note that if your water right is not appurtenant to land it will not transfer by default with the conveyance of the property, pursuant to § 85-2-403.	■ Y ☐ N
i. If no, explain.	☐ A

Non-Mandatory Project Specific Questions

Place of Storage

76. Does the proposal include at least one place of storage? If yes, answer questions 77 to 80 for each individual place of storage (use "Additional Place of Storage (600P)" sheet for additional places of storage). A Permit Storage Addendum (Form 600-SA) will be required at application submittal. If no, this section is complete, and you can skip to question 81.	☐ Y ■ N
77. Are preliminary designs available? Preliminary designs will be required at application submittal.	☐ S
a. If yes, submit preliminary designs.	☐ Y ☐ N
78. Will the place of storage be lined?	☐ Y ☐ N
79. What is the annual net evaporation of water from the place of storage, based on the Department's gridded net evaporation layer? If you propose a different method, attach an explanation and justification of the method.	☐ A

80. Is the place of storage capacity calculated to be greater than 50 AF?	☐ Y ☐ N
a. If yes, have you made an application to the DNRC Water Operations Bureau for a determination of whether the dam or reservoir is a high-hazard dam? This will be required by application submittal.	☐ Y ☐ N

Project-Specific Questions: Water Marketing

81. Does the proposal include water marketing? If yes, please answer the questions in this section (questions 82 to 85). A Water Marketing Addendum Purpose Addendum (600/606-WMA) will be required at application submittal. If no, this section is complete.	☐ Y ■ N
82. For what purpose(s) will the marketed water be used? _____ _____ _____	☐ A
83. How will you control or limit access to the water? _____ _____ _____	☐ A
84. Do you have contracts for the entire volume and flow rate sought?	☐ Y ☐ N
85. Provide a service area map. Create map on an aerial photograph or topographic map and show the following: general service area boundary, section corners, township and range, scale bar, and north arrow.	☐ S

FOLLOW-UP

The tables below will identify all questions marked for follow-up. Applicant follow-up will be submitted with the completed Preapplication Meeting Form: Part B (Form 600P-B). Applicant will provide all responses to questions marked for follow-up on a separate document entitled "Follow-up Responses." At the preapplication meeting, the Department may offer to provide the Applicant with information pertinent to identified follow-up. In this case, record in the notes column what information the Department will provide and the date by which the Department will email this information to the Applicant. This information will supplement but not replace Applicant follow-up. It is the responsibility of the Applicant to provide all follow-up, including questions supplemented by Department information, in the "Follow-up Responses" document.

The "Follow-up Responses" document must conform to the following standards. Label all responses with the question number. Answer questions in the same format as the form. For responses in the form of checkboxes, write "Y", "N", "S". Constrain narrative responses to the specific question as is asked on the form; do not respond to multiple questions in one narrative. Label units in narrative responses and tables. Tables must have the exact headings found on the form. Questions that require items to be submitted to the Department may be marked "S" when the required item is attached to the Preapplication Meeting Form. Label all submitted items with the question number for which they were submitted.

***The Applicant may not alter the Preapplication Meeting Form: Part A (Form 600P-A) signed at the Preapplication Meeting**. Instead, the Applicant must use the Amended Responses procedure defined in Form 600P-B. Do not include additional information for questions that were not marked for follow-up on this table; instead include any additional information pursuant to the process for amending responses defined in Form 600P-B.*

QUESTION #	NOTES
2	Provide map showing irrigated place of use and point of diversion
5	Need to know volume, which is based on the amount of acres irrigated
9	Need to know acres irrigated and legal land description(s)
20	Need to know volume, which is based on the amount of irrigated acres
	Also provide specifications on the pump (make,model, horsepower, etc.) and the sprinklers heads

PREAPPLICATION MEETING AFFIDAVIT & CERTIFICATION

"We attest that the information on this form accurately describes the proposed project discussed during the preapplication meeting, and that the items marked for follow-up will require the Applicant to provide additional information before the form is deemed complete."

"Applicant acknowledges that any information provided by the Department during the preapplication meeting is preliminary and subject to change."

"Applicant acknowledges that if the follow-up information provided to the Department substantially changes the proposed project, for example in a way that alters which sections of the form are applicable or which technical analyses are required, or who is to complete the technical analyses, the applicant will need to schedule a new preapplication meeting so that the Department can identify any additional information necessary for completion of the technical analyses (ARM 36.12.1302(3)(c))."

Upon Department receipt of the completed form (within 180 days following the meeting), the Department reserves five business days to return the form to the applicant if:

1 – the completed form does not include all necessary follow-up information identified in the meeting, OR
2 – the completed form is not adequate for the Department to proceed with technical analyses, OR
3 – the applicant has elected to complete technical analyses and has not submitted each piece of technical analysis required, OR
4 – the applicant has substantially changed the details of the proposed project, such as in a way that alters which sections of the form are applicable, which technical analyses are required, or who is to complete the technical analyses.

If the Department returns the form to the Applicant within these five days due to reasons 1-3 above, the Applicant can use the balance of their 180-day period in ARM 36.12.1302(4) or (5) to gather the remaining follow-up information needed. If there is no time remaining in the 180-day period, the Applicant can submit a written request for a new preapplication meeting, pursuant to ARM 36.12.1302(2). Even if there is still time remaining, the Applicant can choose to schedule a new preapplication meeting. The Department shall transfer the $500 payment received to the new preapplication meeting or refund the payment to the Applicant if the Applicant desires. If the Department returns the form to the Applicant within these five days due to reason (4) above, the Applicant must submit a written request for a new preapplication meeting, pursuant to ARM 36.12.1302(2). The Department shall transfer the $500 payment received to the new preapplication meeting or refund the payment to the Applicant if the Applicant desires.

Applicant Signature — Date: 8-6-2026

Applicant Signature — Date

Department Signature — Date: 8-6-2026

REQUEST FOR PREAPPLICATION MEETING

ARM 36.12.1302(2)

(Revised 02/2025)

Instructions

Use this optional form to submit a written request for a preapplication meeting, as required in ARM 36.12.1302(2) for applicants electing to complete a preapplication meeting with the department prior to submitting an application for a beneficial water use permit or change in appropriation right pursuant to § 85-2-302, MCA. Use additional sheets as necessary.

Submit this form to the appropriate regional office; see contact information on the last page of this form.

For Department Use Only

RECEIVED

JUN 22 2026

MONTANA D.N.R.C
MISSOULA REGIONAL OFFICE

Date Received 6/22/26
Received By AD
Scheduled Meeting Date 7/30/26

1. **Applicant Name** DARRYL J. HASTINGS
Mailing Address P.O. BOX 1275, CONDON, MONTANA 59826
City CONDON State MT Zip 59826-1275
Home Phone – Other Phone 321 514-9047
Email: BESTHUNTING@HOTMAIL.COM

2. **Representative Name** (if other than Applicant) _____
☐ Representative is Consultant ☐ Representative is Attorney ☐ Representative is Other
Mailing Address _____
City _____ State _____ Zip _____
Home Phone _____ Other Phone _____
Email: _____

3. **Are you requesting a preapplication meeting for a permit or change application?**
☑ Permit ☐ Change

4. **Describe your project:**

5. Identify the following elements of the proposed permit or change in appropriation.

a) The flow rate and volume of water required:

Flow Rate 32 ☑ GPM ☐ CFS Volume _____ Acre-Feet

b) The point of diversion:

Point of Diversion #1 N2 1/4 SW 1/4 SW 1/4 Section 14, Township 21 ☒ N ☐ S, Range 17 ☐ E ☒ W
County MISSOULA
Lot/Tract 2A Block _____ Subdivision Name SWAN RIVER VIEW ESTATES
Point of Diversion #2 ____1/4 ____1/4 ____1/4 Section ____, Township ____ ☒ N ☐ S, Range ____ ☐ E ☒ W
County _____
Lot/Tract _____ Block _____ Subdivision Name _____

c) The place of use:

	Acres 3½	Lot 2A	Block	1/4 SW	1/4 SW	1/4 Sec 14	Twp 21	☒ N	☐ S	Rge 17	☐ E	☒ W
	Acres	Lot	Block	1/4	1/4	1/4 Sec	Twp	☐ N	☐ S	Rge	☐ E	☐ W
	Acres	Lot	Block	1/4	1/4	1/4 Sec	Twp	☐ N	☐ S	Rge	☐ E	☐ W
	Acres	Lot	Block	1/4	1/4	1/4 Sec	Twp	☐ N	☐ S	Rge	☐ E	☐ W
	Acres	Lot	Block	1/4	1/4	1/4 Sec	Twp	☐ N	☐ S	Rge	☐ E	☐ W

d) The source of water: SWAN RIVER

e) The proposed purpose: PROVIDE WATER TO GROW AND PRESERVE VEGETATION ABOVE RIPAR RIP-RAP PROJECT, PREVENTING EROSION INTO THE RIVER AS REQUIRED BY DEPT. OF ENVIRONMENTAL QUALITY, JEFF RYAN

f) For a change in appropriation right, the water right(s) proposed for change:

Type of water right _____ Basin _____ Water Right # _____
Type of water right _____ Basin _____ Water Right # _____
Type of water right _____ Basin _____ Water Right # _____

Identify the water right elements proposed for change, with a checkmark for each water right proposed for change.

Water Right #					
Point of diversion	☐	☐	☐	☐	☐
Place of use	☐	☐	☐	☐	☐
Purpose of use	☐	☐	☐	☐	☐
Place of storage	☐	☐	☐	☐	☐

g) For a change in appropriation right, an explanation of historical use of the right(s) proposed for change:

h) Any proposed place of storage, if applicable (only if storage capacity is greater than 0.1 acre-feet):

#1 Capacity: Surface Acres _____ x Max Depth (feet) _____ x (.4 for dams/.5 for pits) = _____Acre-Feet

Location: ____1/4 ____1/4 ____1/4 Section ___, Township ___ ☐ N ☐ S, Range ___ ☐ E ☐ W

#2 Capacity: Surface Acres _____ x Max Depth (feet) _____ x (.4 for dams/.5 for pits) = _____Acre-Feet

Location: ____1/4 ____1/4 ____1/4 Section ___, Township ___ ☐ N ☐ S, Range ___ ☐ E ☐ W

#3 Capacity: Surface Acres _____ x Max Depth (feet) _____ x (.4 for dams/.5 for pits) = _____Acre-Feet

Location: ____1/4 ____1/4 ____1/4 Section ___, Township ___ ☐ N ☐ S, Range ___ ☐ E ☐ W

i) For applications proposing a well or wells, the well depth(s) and location. If more than two wells, attach a separate sheet to this request:

Well #1 ☐ New Well ☐ Existing Well

For existing well, if available, Water Right # _____ GWIC ID _____

1/4 _____1/4 ___1/4 Section _____, Township _____ ☐ N ☐ S, Range _____ ☐ E ☐ W

County _____

Lot/Tract _____ Block_____ Subdivision Name_____

Estimated Well Depth _____ Feet

Well #2 ☐ New Well ☐ Existing Well

For existing well, if available, Water Right # _____ GWIC ID _____

_____1/4 ___1/4 ____1/4 Section _____, Township _____ ☐ N ☐ S, Range _____ ☐ E ☐ W

County _____

Lot/Tract _____ Block_____ Subdivision Name_____

Estimated Well Depth _____ Feet

WATER RESOURCES REGIONAL OFFICES



BILLINGS
Airport Industrial Park, 1371 Rimtop Dr
Billings, MT 59105-9702

PHONE 406-247-4415 FAX 406-247-4416
EMAIL DNRCBillingsWater@mt.gov

Big Horn, Carbon, Carter, Custer, Fallon, Powder River, Prairie, Rosebud, Stillwater, Sweet Grass, Treasure, and Yellowstone Counties

BOZEMAN
2273 Boot Hill Court, Suite 110
Bozeman, MT 59715-7249

PHONE 406-586-3136 FAX 406-587-9726
EMAIL DNRCBozemanWater@mt.gov

Gallatin, Madison, and Park Counties

GLASGOW
222 6th Street South, PO Box 1269
Glasgow, MT 59230-1269

PHONE 406-228-2561
EMAIL DNRCGlasgowWater@mt.gov

Daniels, Dawson, Garfield, McCone, Phillips, Richland, Roosevelt, Sheridan, Valley, and Wibaux Counties

HAVRE
210 6th Ave., PO Box 1828
Havre, MT 59501-1828

PHONE 406-265-5516
EMAIL DNRCHavreWater@mt.gov

Blaine, Chouteau, Glacier, Hill, Liberty, Pondera, Teton, and Toole Counties

HELENA
1424 9th Ave., PO Box 201601,
Helena, MT 59620-1601

PHONE 406-444-6999 FAX 406-444-9317
EMAIL DNRCHelenaWater@mt.gov

Beaverhead, Broadwater, Deer Lodge, Jefferson, Lewis and Clark, Powell, and Silver Bow Counties

KALISPELL
655 Timberwolf Parkway, Suite 4
Kalispell, MT 59901-1215

PHONE 406-752-2288
EMAIL DNRCKalispellWater@mt.gov

Flathead, Lake, Lincoln, and Sanders Counties

LEWISTOWN
613 Northeast Main St., Suite E
Lewistown, MT 59457-2020

PHONE 406-538-7459
EMAIL DNRCLewistownWater@mt.gov

Cascade, Fergus, Golden Valley, Judith Basin, Meagher, Musselshell, Petroleum, and Wheatland Counties

MISSOULA
2705 Spurgin Rd. Bldg. C, PO Box 5004
Missoula, MT 59806-5004

PHONE 406-721-4284 FAX 406-542-5899
EMAIL DNRCMissoulaWater@mt.gov

Granite, Mineral, Missoula, and Ravalli Counties