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

March 30, 2026
R & E Associates of Montana
1631 W 1st Ave
Spokane, WA 99201-6010
Subject: Correct & Complete Application for Beneficial Water Use Permit No. 76K 30172668

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.

Sincerely,

Benjamin Thomas

Benjamin Thomas
Water Conservation Specialist II
Missoula Regional Office
benjamin.thomas@mt.gov | (406) 542-5883

APPLICATION FOR BENEFICIAL WATER USE PERMIT

§ 85-2-302, MCA

Form No. 600 *(10/2025)*

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.

For Department Use Only

RECEIVED

MAR 12 2026

MONTANA D.N.R.C
MISSOULA REGIONAL OFFICE

Application # 30172668 Basin 76K

Priority Date 3/12/26 Time 13:48 AM/PM

Rec'd By QR

Fee Rec'd $ 700- Check # 77606

Deposit Receipt # MSS 2623610

Payor

Refund $ Date

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

Applicant Name R&E Associates of Montana

Mailing Address 1636 W 1st Ave City Spokane State WA Zip 99201

Phone Numbers: Home Work 509-536-8650 Cell 509-499-5368

Email Address reassociates01@gmail.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 William Junkermier

Mailing Address 1636 W 1st Ave City Spokane State WA Zip 99201

Phone Numbers: Home Work 509-536-8650 Cell 509-499-5368

Email Address reassociates01@gmail.com

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.

_____
_____
_____
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_____
_____

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 Water

16. What is the source name? Lindbergh Lake

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)*
Domestic Home	Pump		01/01-12/31	01/01-12-31	12	.51
Lawn & Garden	Pump		04/15-10/15	04/15-10/15	12	.08
				Total Flow Rate and Volume Required	12	.59

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	1 home 6 bedrooms
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 - center pivot
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	SE	SW	23	19N	17W	MISSOULA	79			Diamond L Bar	6

PLACE OF USE

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

04-2872-23-1-07-05-0000	

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
.03	6		N2	SE	SW	23	19N	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.

In times of water shortage, lawn and garden irrigation will be discontinued first. If a legitimate call for water is made, the diversion consists of an electric pump which can be shut off, and diversions from the lake for domestic water will cease. In this instance, domestic potable water will be purchased and hauled to the site.

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

If there is a water shortage with no surface water availability, potable water will be purchased and hauled to the site. If that is not an available option, then alternative living locations would need to be explored.

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.

The proposed diversion utilizes a Flint & Walling Model 4F10S07305 4-inch submersible pump (3/4 HP, 12-stage). Manufacturer specifications indicate a nominal rating of 10 GPM and a maximum head of 375 feet. At the proposed static lift of 40 feet and an estimated operating pressure of 40 PSI, the calculated Total Dynamic Head (TDH) is approximately 132 feet. According to the manufacturer' s pump curve, the system capacity at this head is approximately 13.5 GPM, which is consistent with 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.

Conveyance Description: Water is conveyed from the Flint & Walling 4F10S07305 pump at the point of diversion through 75' feet of 1.25" HDPE PVC pipe. The pipeline is buried to a depth of 6' for frost protection.

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 proposed 3/4 HP submersible pump is capable of producig 13-14 GPM at the requested 40'lift. This exceeds the requested flow rate of 12 GPM ensuring that the diversion can meet demand without straining infrastructure. A standard flow meter will be installed at or near the discharge point with regular logs recorded toassure the flow rate and consumption does not exceed the 12 GPM limit. The infrastructure is sized to provide the total requested volume of .59 acre feet.

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 is diverted from Lindbergh Lake via a 3/4HP submersible pump and is conveyed through a 1.25" pipe. Flow meter(s) will be installed to measure the amount of water usage and to assure usage stays within the annual allowances. Irrigation will be through the homes exerior hose bibs through standard 5/8" garden hose connected directly to the spigot. Irrigation is applied manually directly to shrubs & trees and with a small oscilating lawn/garden sprinkler.

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.

Discharge through a septic drainfield system as approved by Missoula County.

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.

Grey water discharge will be monitored with a flow meter.

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?

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

Domestic has standards, L&G has volume standards and period of use based standard off irrigation

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)? June, 2028

48. Please describe why this amount of time is needed to complete this project.
New Construction of remote home.

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 William Junkermier/R&E Associates of Montana LLC

Applicant Signature _____ Date: 03/11/2026

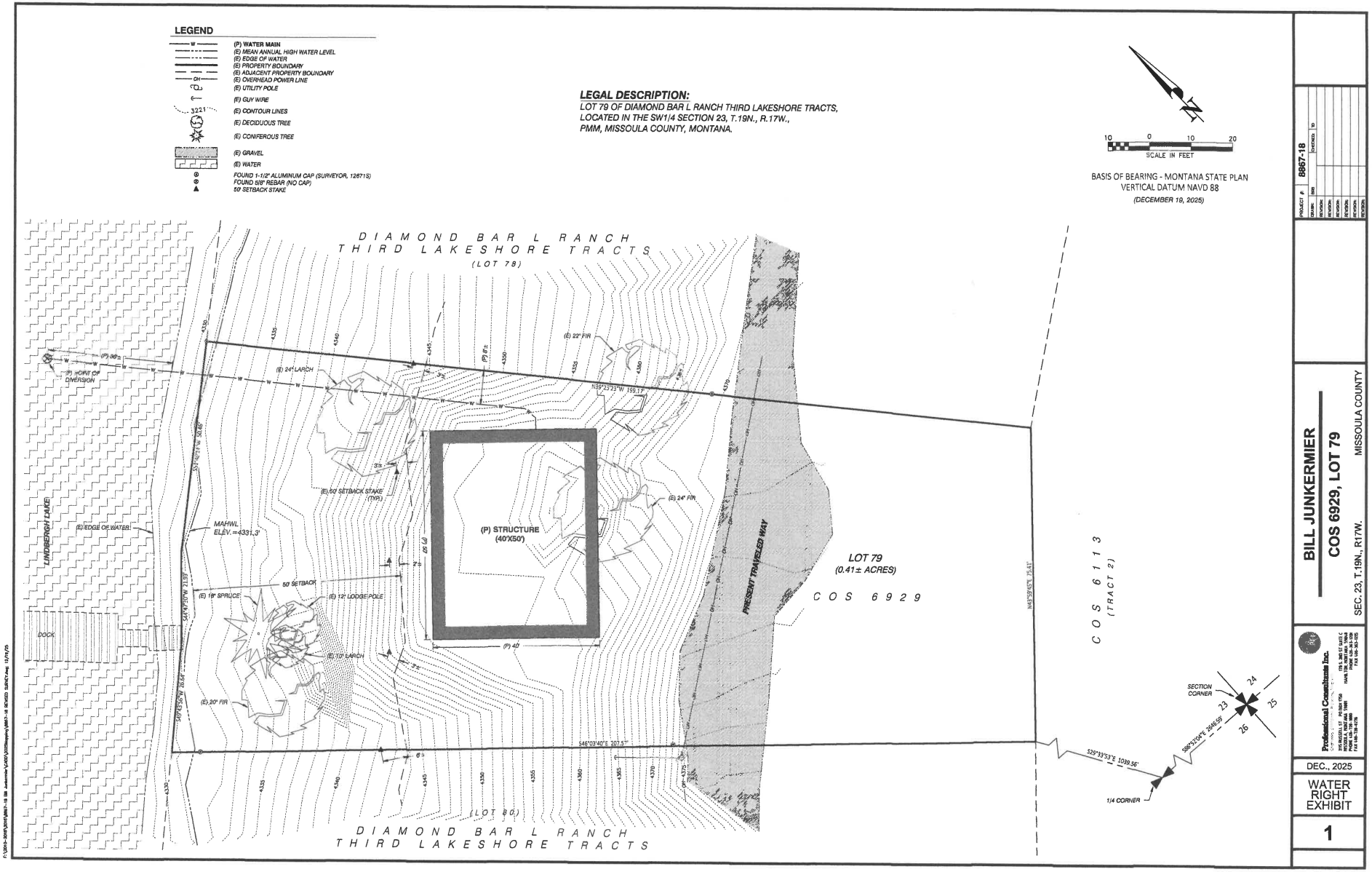
Printed Name _____

Applicant Signature _____ Date: _____

Printed Name _____

Applicant Signature _____ Date: _____

~~Stock~~ Map 032.
D. Version

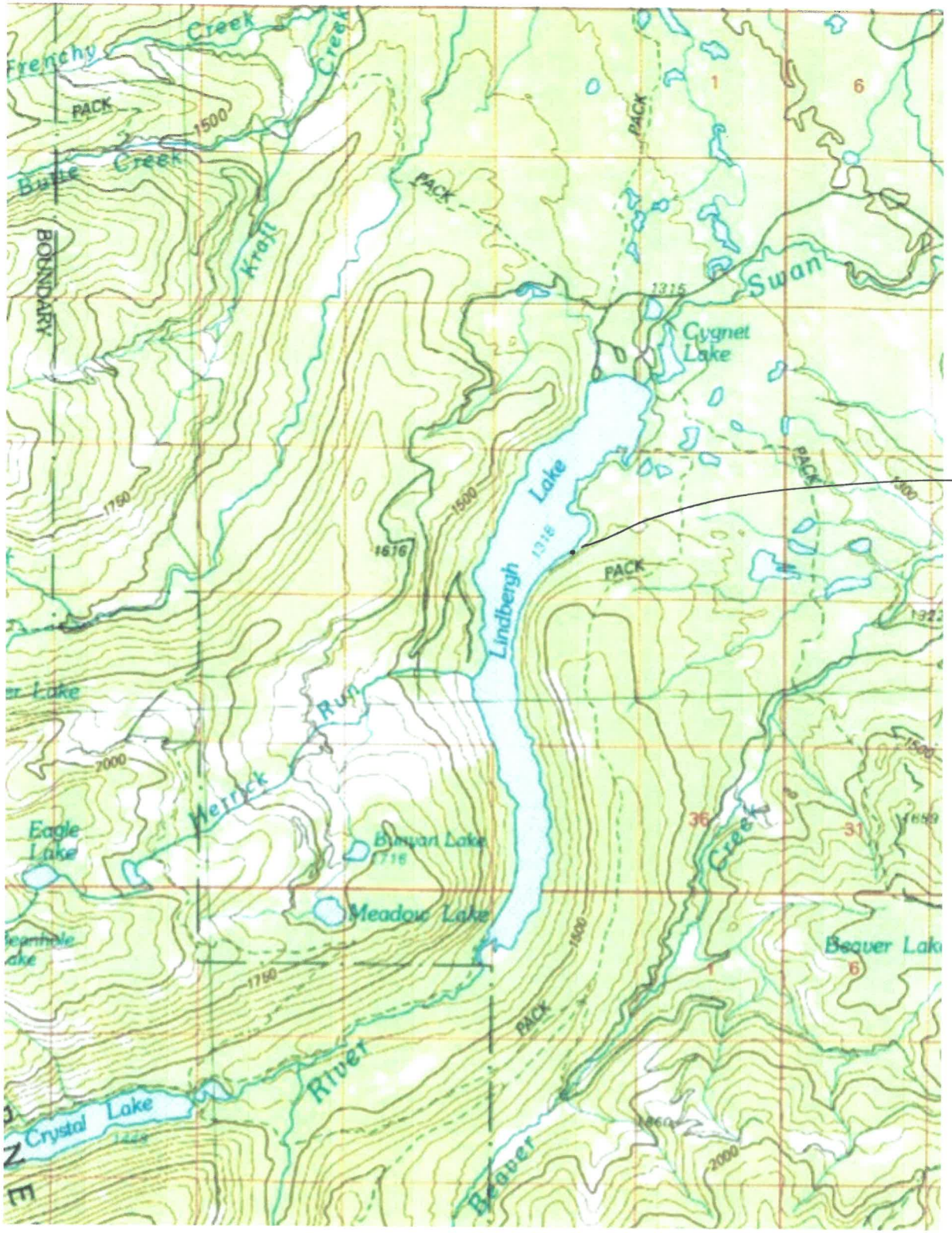


PROJECT # 8867-18
DRAWN: BRB
CHECKED: TD
BILL JUNKERMIER
COS 6929, LOT 79
SEC. 23, T.19N., R17W. MISSOULA COUNTY
Professional Consultants Inc.
DEC., 2025
WATER RIGHT EXHIBIT
1

~~Std. 4 MAP~~

Diversion Map

Q 32



N ↑

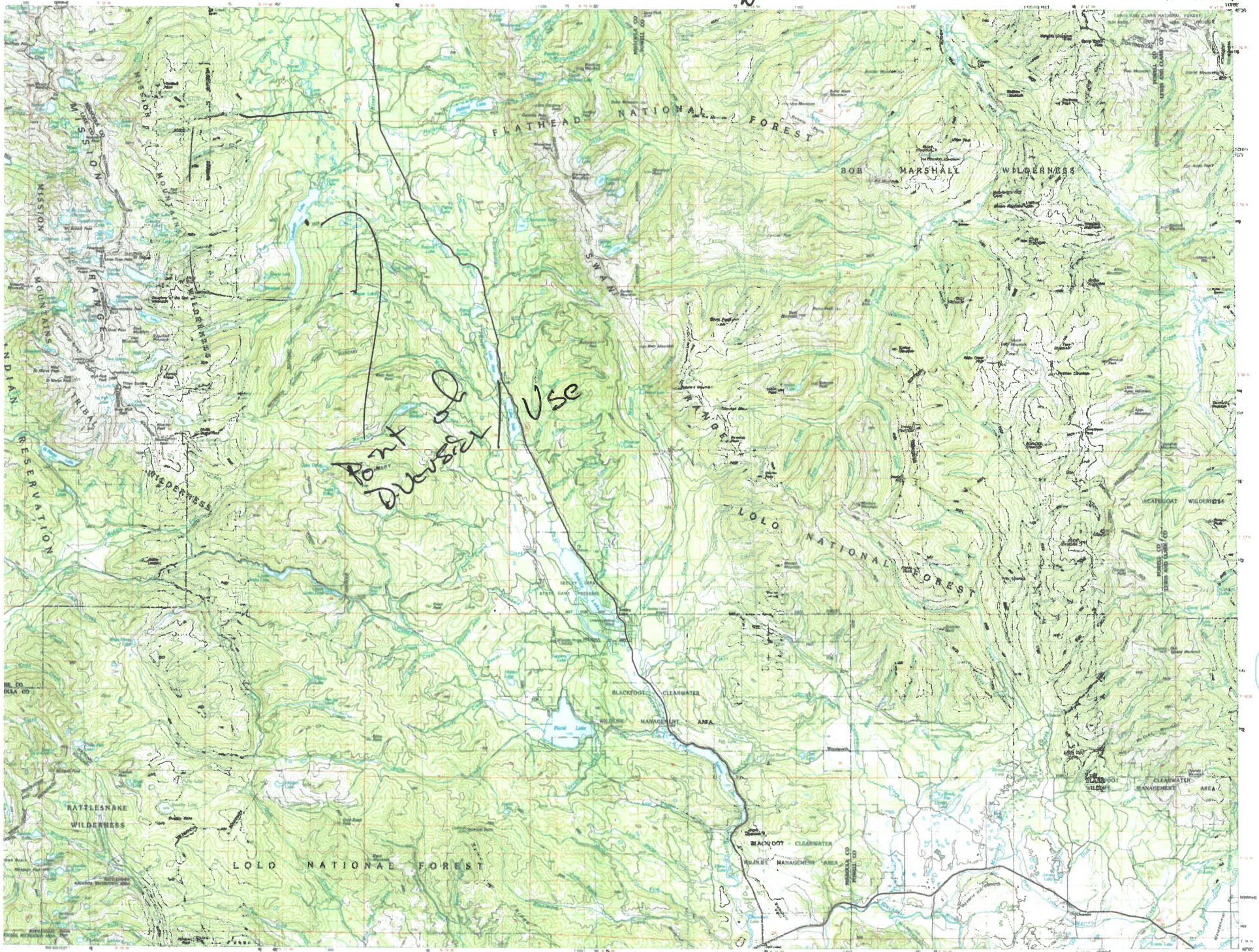
Point of Diversion

Point of USC

~~Sheet~~ Map – Point of Diversion

AKE, MONTANA

30X60 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:100 000

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topographic

30 X 60 MINUTE
SHOWING

- Contour
- Highway
- Water fe
- Woodla
- Geograp

Produced by the Uni

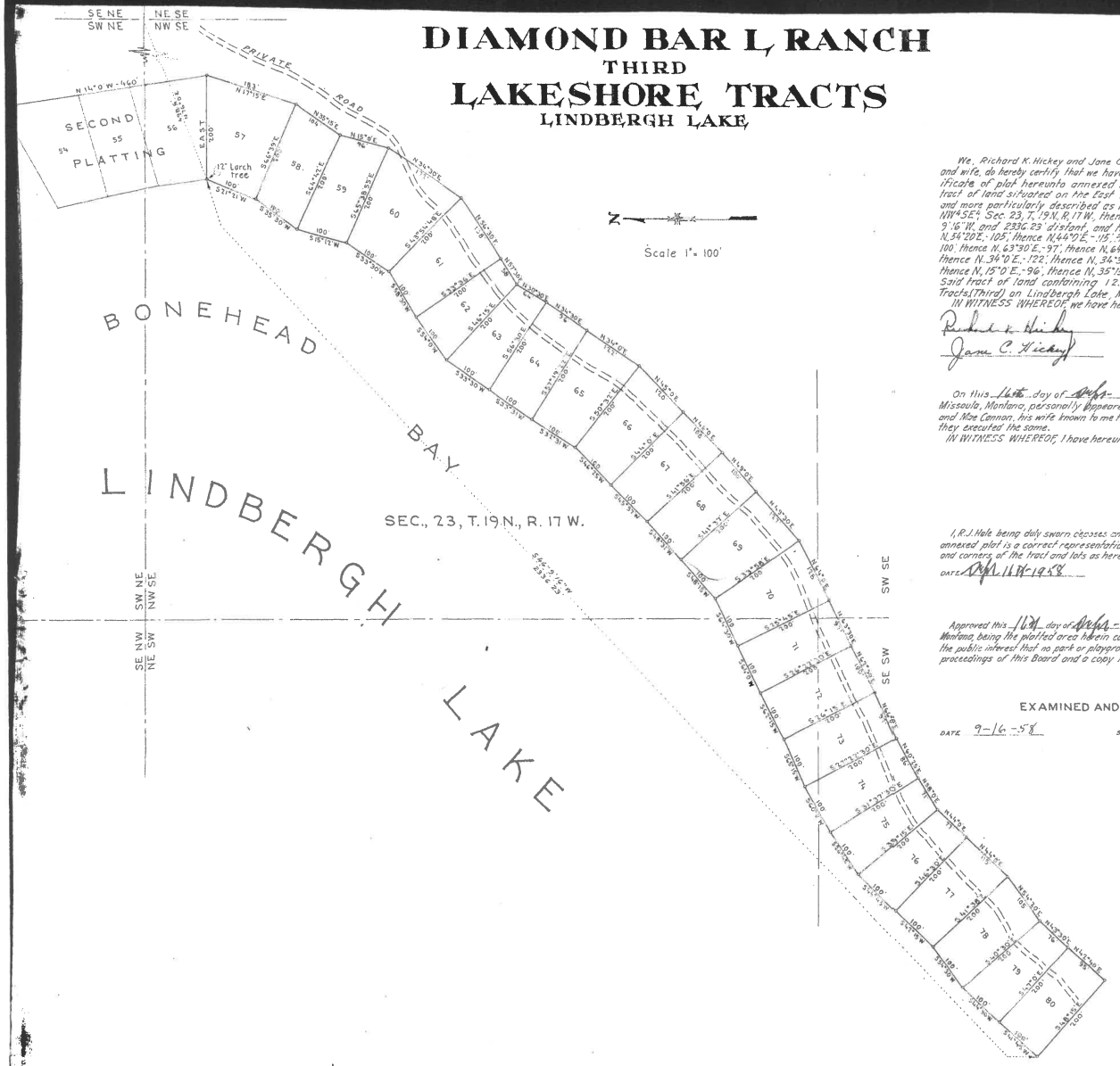
CONTOUR INTERVAL

THIS MAP COMPLIES WI

Topograph

50.93

DIAMOND BAR L RANCH
THIRD
LAKESHORE TRACTS
LINDBERGH LAKE



DEDICATION

We, Richard K. Hickey and Jane C. Hickey husband and wife, and Richard K. Hickey, Attorney-In-Fact for T. P. Cannon and Mae Cannon, husband and wife, do hereby certify that we have caused to be surveyed and platted into tracts as shown on the accompanying plat and certificate of plat hereunto annexed to be known as "Diamond Bar-L-Ranch, Lakeshore Tracts (Third) and described as follows: A tract of land situated on the East Shore of Lindbergh Lake in the NW¼SE¼, NE¼SW¼, SW¼SE¼ and SE¼SW¼ Sec. 23, T. 19 N. R. 17 W., and more particularly described as follows:— Beginning at the SW corner of Lot 55, which is S. 76°0' W. and 498.6' from the NE corner NW¼SE¼ Sec. 23, T. 19 N. R. 17 W. thence in a Southerly direction along the mean shoreline of Lindberg Lake to a point, that is S. 42° 9'16" W. and 233.23' distant, and the SW corner of Lot 80, thence S. 48°15' E.-200', thence N. 42°40' E.-95', thence N. 49°30' E.-76', thence N. 34°20' E.-105', thence N. 44°0' E.-115', thence N. 44°0' E.-77', thence N. 58°0' E.-71', thence N. 60°25' E.-86', thence N. 66°0' E.-97', thence N. 62°30' E.-100' thence N. 63°30' E.-97', thence N. 64°0' E.-128' thence N. 49°30' E.-127' thence N. 49°0' E.-100' thence N. 46°0' E.-108' thence N. 45°0' E.-120' thence N. 34°0' E.-122' thence N. 34°30' E.-96' thence N. 30°30' E.-64' thence N. 57°30' E.-58' thence N. 56°30' E.-138' thence N. 34°30' E.-172' thence N. 15°0' E.-96' thence N. 35°15' E.-104' thence N. 17°0' E.-183' the S.E. corner Lot 56, thence West 200' to the place of beginning. Said tract of land containing 12.0 Acres, more or less. Further that the tract to be known as "Diamond Bar-L-Ranch Lakeshore Tracts (Third) on Lindbergh Lake, Missoula County, Montana.

IN WITNESS WHEREOF, we have hereunto set our hands and seals this 16th day of Sept. 1958.

Richard K. Hickey

Jane C. Hickey

Richard K. Hickey
ATTORNEY IN FACT FOR T. P. CANNON AND MAE CANNON

ACKNOWLEDGMENT

On this 16th day of Sept. 1958, before me, [illegible] a notary public for the State of Montana, residing at Missoula, Montana, personally appeared Richard K. Hickey and Jane C. Hickey, his wife, and Richard K. Hickey, Attorney-In-Fact for T. P. Cannon and Mae Cannon, his wife known to me to be the persons whose names are subscribed to the within instrument and acknowledged to me that they executed the same.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my notarial seal the day and year first above written.

[illegible]
NOTARY PUBLIC FOR THE STATE OF MONTANA
RESIDING AT MISSOULA, MONTANA
MY COMMISSION EXPIRES 12-21-1960

SURVEYOR'S CERTIFICATE

I, R. J. Hale being duly sworn deposes and says on his oath that he is a Registered Civil Engineer in the State of Montana (Reg No. 285) and that the annexed plat is a correct representation and diagram and that the plat is layed out according to law. He further certifies that the lines, dimensions and corners of the tract and lots as herein shown are a true representation and that monuments were set as indicated.

DATE Sept. 16th 1958

R. J. Hale
R. J. HALE (REG NO. 285)

Approved this 16th day of Sept. 1958, and it having been made to appear that "Diamond Bar-L-Ranch Lakeshore Tracts (Third), Missoula County, Montana, being the platted area herein contained and it so appearing to the Board of County Commissioners of Missoula County, Montana that it is in the public interest that no park or playground be dedicated within said tract. Therefor it is hereby ordered that the order be incorporated into the proceedings of this Board and a copy thereof be endorsed and certified on the said Addition on this date.

EXAMINED AND APPROVED

DATE 9-16-58

Vernon R. Pelton
COUNTY ENGINEER
MISSOULA COUNTY, MONTANA

EXAMINED AND APPROVED

DATE Sept. 16th 1958

R. H. Dickinson
CHAIRMAN

[illegible]

[illegible]
COUNTY COMMISSIONERS IN AND FOR
MISSOULA COUNTY, MONTANA

EXAMINED AND APPROVED

Abstract for this tract of land examined and approved.

DATE September 16, 1958

Martin J. Lynch
COUNTY ATTORNEY
MISSOULA COUNTY, MONTANA

ATTEST

DATE September 16, 1958

Rose Davies
COUNTY CLERK AND RECORDER
MISSOULA COUNTY, MONTANA

155088

I received and filed this instrument for record on the 16 day of Sept. 1958 at 9:11 o'clock P. M., permanent files of Missoula County, State of Montana

Witness my hand and seal

[illegible] County Recorder

By [illegible] Deputy

Plat Book 5 Page 2-0 140

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

January 30, 2026
R&E Associates of Montana LLC
1631 W 1st Avenue
Spokane, WA 99201-6010
Subject: Completed Technical Analysis Report for Beneficial Water Use Permit Preapplication No. 76K 30172668

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. 30172668 based on the information provided in your Preapplication Meeting Form accepted by the Department on December 23, 2025. 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 July 29, 2026, 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)).

Sincerely,

Benjamin Thomas

Benjamin Thomas
Water Conservation Specialist II
Missoula Regional Office
benjamin.thomas@mt.gov | (406) 542-5883

Surface Water Permit Technical Analyses Report

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

Benjamin Thomas, Water Conservation Specialist II, Missoula Regional Office

Applicant	R & E Associates of Montana LLC
Application No.	76K 30172668
Proposed Point of Diversion	N2SESW Section 23, T19N, R17W, 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:

1.0 Application Details

The Applicant proposes to divert water from January 1 to December 31 from Lindbergh Lake at a rate of 12 GPM by means of a pump. A volume of 0.51 AF of water would be used between January 1 and December 31 for domestic use and 0.08 AF would be used between April 15 and October 15 for lawn & garden irrigation on 0.03 acres. The place of use would be located in the N2SESW Section 23, T12N, R17W, Missoula County.

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
Lindbergh Lake	12 GPM	0.59 AF	Domestic	Jan 1 – Dec 31	N2SESW Sec. 23, T19N, R17W	N2SESW Sec. 23, T19N, R17W	Jan 1 – Dec 31
			Lawn & Garden	Apr 15 – Oct 15			

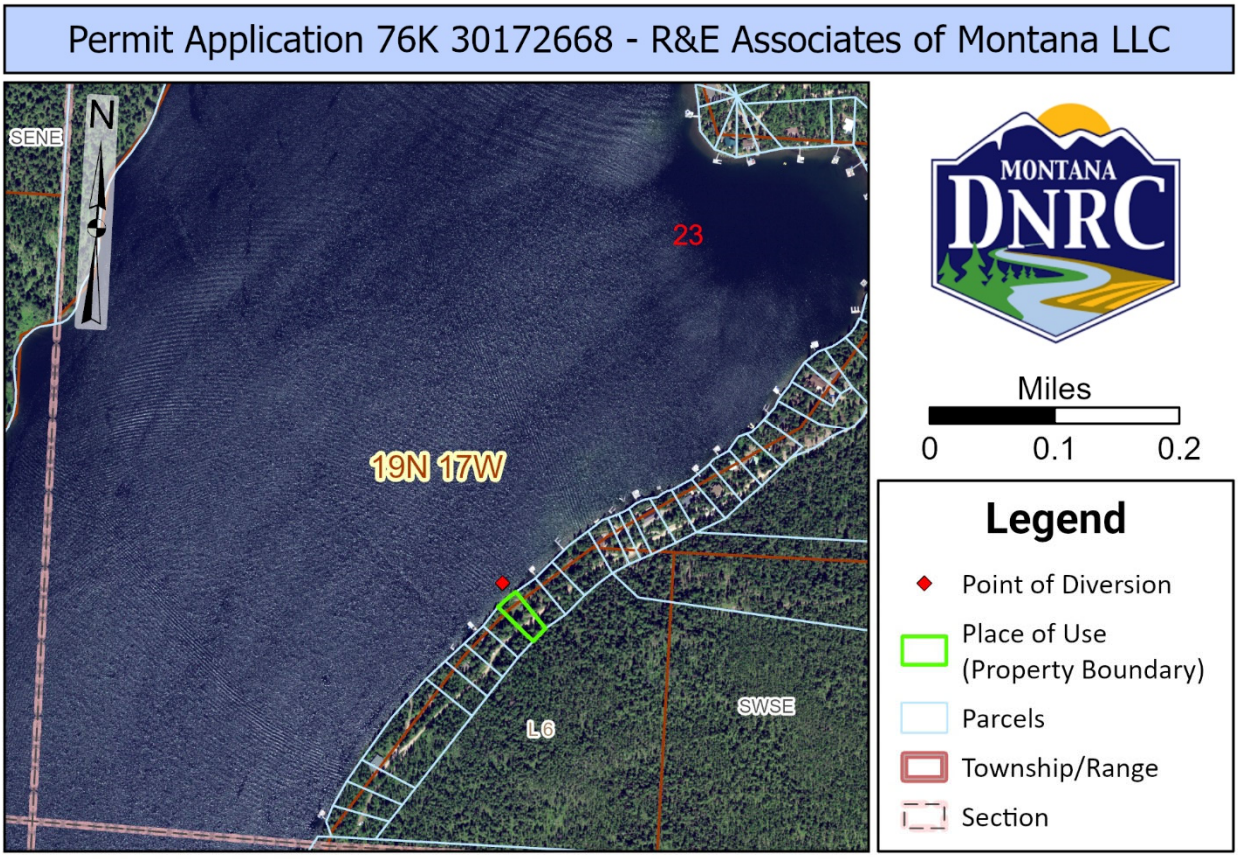


Figure 1: Map of the Applicant's proposed POD on the source and proposed place of use.

2.0 Surface Water Analysis

2.1 Source Description

Proposed Source of Water: Lindbergh Lake
Proposed Source Type: Lake
Proposed Point of Diversion: N2SESW Section 23, Township 19N, Range 17W, Missoula County

2.2 Method of Estimation

Lake Volume Estimation
Method of Estimation: Calculation from hydrologic map

The Department relied on a report titled *Water Quality Evaluations of Lindbergh Lake* conducted for the Lindbergh Lake Homeowners Association in 1994 by environmental consultant Ken Knudson to ascertain the volume of water in Lindbergh Lake. Volume was calculated by first determining the area of the lake within each 20-ft depth interval on a hydrologic map produced by the Montana Department of Fish, Wildlife and Parks. The volume within each stratum was then calculated using the formula

$$V = \frac{h}{3}\left(A + B + \sqrt{AB}\right)$$

where h is the vertical distance between contours, A is the area of the upper surface, B is the area of the lower surface of the stratum whose volume (V) is to be determined.[1]

Why this method is considered appropriate: The hydrologic map which provided the basis for Mr. Knudson's report was produced by the Department of Fish, Wildlife and Parks, and is therefore considered to be trustworthy. The calculations performed on this data in Mr. Knudson's report are straightforward, and the Department has a longstanding practice of relying on the values contained in this report.

Streamflow Estimation

In addition to determining the volume of Lindbergh Lake, it is also necessary to estimate the volume and flow rate of water exiting Lindbergh Lake via the Swan River. The Department used stream gage data to perform its computations.

Gage Name: Swan River near Condon, MT
Gage Number: 12369200
Period of Record: Measurements from October 1972 to September 1992, extended by modelling to November 2023

[1] This is the equation for calculating a frustum. The scan of Mr. Knudson's report that the Department has on file shows a slightly altered formula, lacking the square root. However, checking the source data and numerical results included in the report confirms that Mr. Knudson did use the correct equation.

Why this gage is considered an appropriate data source: The requested point of diversion is located on Lindbergh Lake, whose outlet is located approximately 4.5 miles upstream of the United States Geological Survey's (USGS) Condon gage station. Data from the Condon station captured outflow from Lindbergh and Cygnet lakes during the historical period of record. 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 curves, and quality and accuracy of gage height data. USGS Gage No. 12369200 has 20 years of continuous data and automatically meets the other parameters because it is a USGS gage.

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

In the past, the Department has 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 Lindbergh Lake, Cygnet Lake, and the upper Swan River. Due to the 31-year gap in data from the date that the station was taken out of service (9/30/1992) to the present and the potential for changes in timing of precipitation and runoff events, the Department utilized the Streamflow Record Extension Facilitator to extend the Condon gage record.

USGS Gage No. 12370000 lies downstream of the Condon gage near Bigfork 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 at the two locations. This model can then be used to estimate flows at Condon 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 last run in early 2024 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, indicating a high degree of correlation between the two gages.

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 (Technical Memorandum: Physical Availability of Surface Water With Gage Data). The Department will only utilize an estimation technique if gage data is unavailable (Technical Memorandum: Physical Availability of Surface Water Without 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 gages.

2.3 Monthly Flow Rate and Volume

Methodology: Physical availability of Lindbergh Lake water at the POD was quantified monthly. The nearest gaging station, USGS Gage #12369200, is downstream of the proposed POD. Department practice for analyzing physical availability when the gage used is downstream of the POD is to add the monthly flow rates of existing water rights between the gage and the POD to the median of the monthly flows (MMM) at the gage. The Department then converts flow rates to volumes, as explained below.

An adjustment to the standard practice must be made since 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 came into effect after the end of the measured record at Condon. As a result, only water rights with priority dates before October 1992 should be added to the MMM. Additionally, water rights above the POD with priority dates from October 1992 onwards must be subtracted from the MMM.

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 average (mean) flow rates for each month from October 1972 to November 2023. The median mean monthly flow rate for a given month of the year was used as the typical flow rate (Table 1, column B). Monthly flows were converted to monthly volumes (Table 2, column B) using the following equation generated from the DNRC Water Calculation Guide (Formerly Form 615):
2. The monthly flow rates and volumes appropriated by water rights in the area of potential impact were calculated by:
    i. Generating a list of active water rights from the Lindbergh Lake inlet to the confluence of Swan River and Glacier Creek (Appendix A);
    ii. Assuming that period of use for each water right purpose is identical to period of diversion for that purpose;

iii. Assuming that the full flow rate of each water right is utilized during each month of the period of diversion;

iv. Assuming that the full volume of each water right is used each year, consumed at a constant rate over the period of diversion.

These assumptions are 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 monthly flow rate at the Condon Gage (Table 1, Column B). The flow rates of water rights between the POD and the gage with priority dates before October 1992 (Table 1, Column C) were added to this value, while the flow rate demands of water rights upstream of the POD with priority dates from October 1992 onwards (Table 1, Column D) were subtracted. This resulted in physical availability at the POD (Table 1, Column E). Similar steps were conducted for volume (Table 2).

Table 1: Physical Availability (CFS) at POD Using Condon Gage #12369200 Extended Record

A	B	C	D	E
Month	Median of the Mean Flow (CFS)	Pre-1992 Demands Between POD and Gage (CFS)	Post-1992 Demands Above POD (CFS)	Physical Availability (CFS)
January	45.39	0.28	1.03	44.63
February	42.32	0.28	1.03	41.56
March	73.58	0.32	1.03	72.87
April	206.03	0.32	1.06	205.29
May	382.97	0.39	1.06	382.29
June	468.67	0.39	1.06	467.99
July	212.94	0.39	1.06	212.26
August	75.90	0.39	1.06	75.23
September	49.50	0.39	1.06	48.83
October	50.89	0.35	1.06	50.18
November	60.35	0.32	1.06	59.61
December	47.84	0.32	1.03	47.13

Table 2: Physical Availability (AF) at POD Using Condon Gage #12369200 Extended Record				
A	B	C	D	E
Month	Median of the Mean Volume (AF)	Pre-1992 Demands Between POD and Gage (AF)	Post-1992 Demands Above POD (AF)	Physical Availability (AF)
January	2790.08	0.82	1.74	2789.16
February	2349.86	0.82	1.74	2348.93
March	4523.22	0.92	1.74	4522.40
April	12256.92	1.27	3.31	12254.89
May	23542.18	1.83	3.31	23540.70
June	27880.98	1.83	3.56	27879.25
July	13089.78	1.83	3.56	13088.05
August	4666.00	1.83	3.56	4664.27
September	2944.76	1.83	3.56	2943.03
October	3128.18	1.73	3.56	3126.35
November	3590.22	0.92	1.83	3589.31
December	2940.79	0.92	1.74	2939.97

3.0 Area of Potential Impact Analysis

The Area of Potential Impact for this application is: The area of potential impact for this application is the Swan River from the inflow of Lindbergh Lake to the outflow of Cygnet Lake. A total of 87 surface water rights exist within this area, which in total amount to a legal demand of 4.08 CFS and 160.34 AF.

Why this is an appropriate Area of Potential Impact: Per the Department standard practice for area of potential impact analysis for surface water permits, downstream reservoirs and lakes are typically appropriate limits to the area of potential impact.

Methodology: Lindbergh Lake is a large natural lake in the headwaters of the Swan River, and Cygnet Lake is a smaller body of water separated from Lindbergh Lake by less than 1000 ft. These two bodies can reasonably be regarded as a single system. Most of the water rights on the upper Swan River are for domestic and lawn & garden use on these two lakes, and this region is not one which experiences water shortages or disputes.

Review

This document has been reviewed by the Department on January 30, 2026.

References

Department Standard Practice for Determining Physical Availability of Surface Water
Department Standard Practice for Area of Potential Impact Analysis
Technical Memorandum: Physical Availability of Surface Water With Gage Data
Technical Memorandum: Physical Availability of Surface Water Without Gage Data

Appendix A: Water Rights within the Area of Potential Impact

Water Right #	Flow Rate (CFS)	Volume (AF)	Water Right #	Flow Rate (CFS)	Volume (AF)
76K 376 00	0.02	1.5	76K 94320 00	0.03	1.63
76K 840 00	0.02	1.5	76K 94968 00	0.02	1.63
76K 3026 00	0.04	1.5	76K 98855 00	0.09	3
76K 5617 00	0.04	1.5	76K 98858 00	0.06	1.5
76K 5765 00	0.04	1.5	76K 98917 00	0.09	1.5
76K 5847 00	0.07	1.5	76K 99150 00	0.04	2
76K 5849 00	0.04	1.5	76K 99169 00	0.06	1.5
76K 6053 00	0.04	1.5	76K 99647 00	0.01	2.25
76K 6223 00	0.04	1.5	76K 100128 00	0.06	2.5
76K 6460 00	0.06	8	76K 103846 00	0.06	1.5
76K 6797 00	0.03	1.5	76K 105114 00	0.04	1.5
76K 21215 00	0.03	1.5	76K 105583 00	0.05	2.5
76K 21216 00	0.03	1.5	76K 107360 00	0.07	2
76K 22979 00	0.07	1.5	76K 107803 00	0.07	1.5
76K 28553 00	0.03	1.5	76K 115188 00	0.01	5
76K 28856 00	0.03	2	76K 130080 00	0.03	1.5
76K 29127 00	0.03	1.5	76K 131013 00	0.04	1.5
76K 29742 00	0.03	1.5	76K 131044 00	0.09	2
76K 31056 00	0.04	1.5	76K 131055 00	0.08	1.5
76K 32059 00	0.04	1	76K 131066 00	0.04	1.5
76K 33290 00	0.03	1	76K 142972 00	0.16	1.5
76K 36692 00	0.03	0.75	76K 147375 00	0.04	3
76K 37653 00	0.03	1.5	76K 147485 00	0.07	1.5
76K 38511 00	0.02	1.5	76K 149255 00	0.07	1.5
76K 38765 00	0.03	1	76K 149341 00	0.01	1.5
76K 40934 00	0.03	1	76K 150399 00	0.09	2.5
76K 47643 00	0.03	0.5	76K 215858 00	0.04	5.54
76K 49192 00	0.10	2	76K 30003325	0.03	0.7
76K 49192 01	0.02	0.47	76K 30005618	0.18	10.5
76K 51692 00	0.06	1.5	76K 30024711	0.03	1.5
76K 75192 00	0.04	2.09	76K 30029677	0.07	1.5
76K 83705 00	0.02	3.5	76K 30029678	0.07	1.5
76K 87115 00	0.02	1.63	76K 30042646	0.02	1
76K 87704 00	0.02	1	76K 30043145	0.07	1.5
76K 87753 00	0.02	1.63	76K 30043702	0.02	1.75
76K 88530 00	0.02	1.63	76K 30043703	0.02	1
76K 92178 00	0.02	1	76K 30045597	0.03	1.5

Water Right #	Flow Rate (CFS)	Volume (AF)	Water Right #	Flow Rate (CFS)	Volume (AF)
76K 30046073	0.07	1.5	76K 30119252	0.03	1.75
76K 30046196	0.03	1	76K 30127441	0.02	1
76K 30049898	0.07	1.5	76K 30133835	0.04	1
76K 30064355	0.07	2.25	76K 30134215	0.03	1.75
76K 30103481	0.07	2.25	76K 30158059	0.08	2.25
76K 30103655	0.03	1	76K 30161713	0.03	0.91
76K 30118147	0.02	1	76K 30163120	0.07	1.98

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

December 23, 2025

R&E Associates of Montana
1636 W 1st Ave
Spokane, WA 99201-6010

Subject: Complete Preapplication Form for Beneficial Water Use Permit Application No. 76K 30172668

Dear Applicant,

The Missoula Regional Office of the Department of Natural Resources and Conservation (DNRC or Department) received your Preapplication Meeting Form and preapplication meeting fee on December 23, 2025, and the Department deemed the submitted Preapplication Meeting Form to be successfully completed per ARM 36.12.1302 on December 23, 2025.

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 December 23, 2025.

Please let me know if you have any questions.

Best,

Benjamin Thomas

Benjamin Thomas
Water Conservation Specialist II
Missoula Regional Office
benjamin.thomas@mt.gov | (406) 542-5883

PREAPPLICATION MEETING FORM: PART B
PERMIT

§ 85-2-302, MCA

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

For Department Use Only

Application # 30172668 Basin 76K
Form Received 12-23-2025 3:40 PM
Fee Rec'd $ 500.00 Check # 7754
Deposit Receipt # MSS2G12054
Payor Junkermier, Williams & Elz.
Form Returned _____
Refund $ _____ Date _____

RECEIVED
DEC 23 2025
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))."

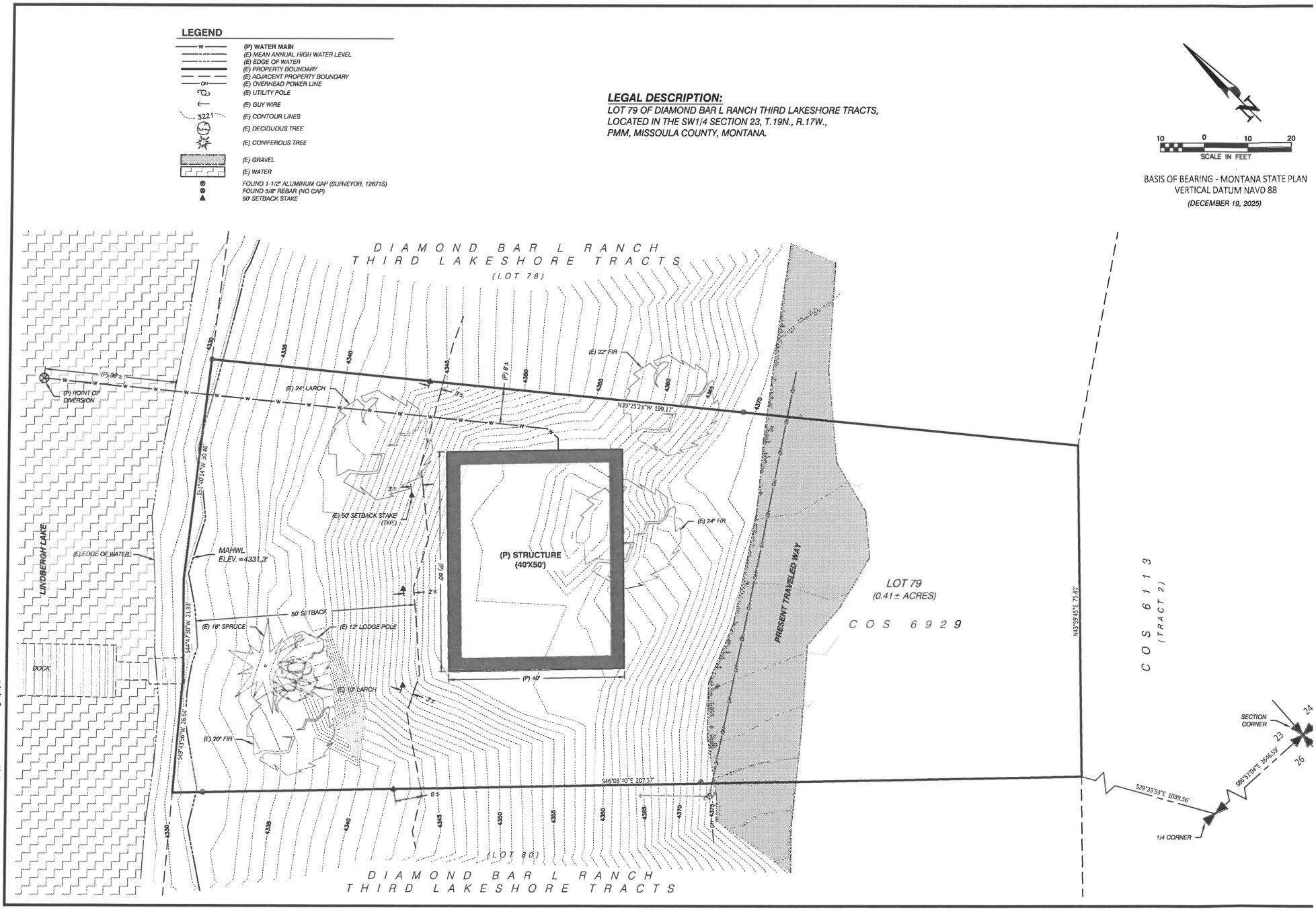
Applicant Signature — Date: 12/23/25

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


LEGEND
(P) WATER MAIN
(E) MEAN ANNUAL HIGH WATER LEVEL
(E) EDGE OF WATER
(E) PROPERTY BOUNDARY
(E) ADJACENT PROPERTY BOUNDARY
(E) OVERHEAD POWER LINE
(E) UTILITY POLE
(E) GUY WIRE
(E) CONTOUR LINES
(E) DECIDUOUS TREE
(E) CONIFEROUS TREE
(E) GRAVEL
(E) WATER
FOUND 1-1/2" ALUMINUM CAP (SURVEYOR, 12671S)
FOUND 5/8" REBAR (NO CAP)
50' SETBACK STAKE
LEGAL DESCRIPTION:
LOT 79 OF DIAMOND BAR L RANCH THIRD LAKESHORE TRACTS, LOCATED IN THE SW1/4 SECTION 23, T.19N., R.17W., PMM, MISSOULA COUNTY, MONTANA.
10 0 10 20
SCALE IN FEET
BASIS OF BEARING - MONTANA STATE PLAN
VERTICAL DATUM NAVD 88
(DECEMBER 19, 2025)
DIAMOND BAR L RANCH
THIRD LAKESHORE TRACTS
(LOT 78)
(P) POINT OF DIVERSION
(P) 30'±
(E) 24" LARCH
(E) 22" FIR
(P) 8'±
N39°25'23"W 199.17'
(E) 24" FIR
(E) 50' SETBACK STAKE (TYP.)
(P) STRUCTURE (40'X50')
(P) 40'
(P) 60'
LINDBERGH LAKE
(E) EDGE OF WATER
MAHWL ELEV. =4331.3'
S51°40'14"W 50.46'
S44°47'50"W 21.93'
S49°43'58"W 36.64'
50' SETBACK
(E) 18" SPRUCE
(E) 12" LODGE POLE
(E) 10" LARCH
(E) 20" FIR
DOCK
PRESENT TRAVELED WAY
LOT 79
(0.41± ACRES)
COS 6929
COS 6113
(TRACT 2)
N43°59'45"E 75.41'
S46°03'40"E 207.57'
S29°33'53"E 1039.56'
S86°57'04"E 2646.59'
SECTION CORNER
1/4 CORNER
(LOT 80)
DIAMOND BAR L RANCH
THIRD LAKESHORE TRACTS

PREAPPLICATION MEETING FORM: PART A

PERMIT

§ 85-2-302, MCA

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

For Department Use Only

Application # 30172668 Basin # 76K

Meeting Date 12/12/2025 Time 13:30

Variance Request Deadline April 19, 2026

Completed Form Deadline June 10, 2026

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 R&E Associates of Montana

Mailing Address 1636 W 1st Ave City Spokane State WA Zip 99201

Phone Numbers: Home (509) 499-5368 Work _____ Cell _____

Email Address reassociates01@gmail.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
Jim Nave	DNRC Regional Manager		
Benjamin Thomas	DNRC Water Specialist		
Alex Dalgleish	DNRC Water Specialist		
William Junkermier	R&E Associates		

Table of Contents

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)*
Domestic	1/1-12/31	1/1-12/31	12	☑	☐	0.51
Lawn & Garden	4/15-10/15	4/15-10/15	12	☑	☐	.08
				☐	☐	
				☐	☐	
				☐	☐	
		Total	12	☑	☐	0.59

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	1 household, 6 bedrooms
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	

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	SE	SW	23	19N	17W	Missoula	79			Diamond	6	SW	Lindbergh Lake	Pump
											L Bar				

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

04-2872-23-1-07-05-0000	

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
0.03	6		N2	SE	SW	23	19N	17W	Missoula
0.03	***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. On-site septic system (10%)	☐ 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	12	☑	☐	0.59	01/01	12/31
		☐	☐			
		☐	☐			
		☐	☐			
		☐	☐			

21. Is the source type of the diversion perennial or intermittent, ephemeral, lake, or other? Perennial Lake	☐ 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? Downstream		☐ F
b. List the gage name(s). Write "N/A" for Gage 2 if one gage is available. Gage 1: USGS Gaging Station #12369200 near Condon, MT Gage 2: N/A		☐ 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: ~6 miles Gage 2: N/A		☐ 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: 10-1-1972 to 9-30-1992, extendable with SREF program Gage 2: N/A		☐ 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: N/A		☐ 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: Daily in the past, discontinued since 1992 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. Estimated using USGS SREF Program	■ 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. N/A	☐ 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. Yes	■ 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. N/A	☐ Y ☐ N	☐ F
4. Were requirements established and followed for maintaining a permanent gage datum and meeting specified accuracy limits?		
a. Gage 1. Yes	■ 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. N/A	☐ 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. 1		☐ 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. _____ _____ _____ _____	☐ 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. In times of water shortage, lawn and garden irrigation will be discontinued first. If a legitimate call for water is made, the diversion consists of an electric pump which can be shut off, and diversions from the lake for domestic water will cease. In this instance, domestic potable water will be purchased and hauled to the site.	☐ A
58. Explain how you can control your diversion in response to call being made. Diversion is an electric pump which can be shut off.	☐ 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. _____ _____ _____ _____ _____ _____ _____	☐ 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.	☐ 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. Domestic and Lawn and Garden standards followed for volume and period of use. _____	

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	Submit a map meeting the requirements listed in Question 2
27a	DNRC possesses the bathymetric report for Lindbergh Lake; it is not necessary for the Applicant to submit this data.

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: 12/12/25

Applicant Signature — Date

Benjamin Thomas — Department Signature — Date: 12-12-2025