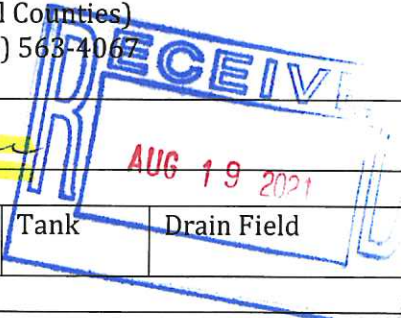


ON-SITE WASTEWATER TREATMENT APPLICATION
 Tri-County Environmental Health (Deer Lodge*Granite*Powell Counties)
 800 Main Street, Anaconda, MT 59711 (406) 563-4066 or (406) 563-4067



Date of Application	8.17.21	County	Powell
---------------------	---------	--------	--------

Purpose of Application	<input checked="" type="checkbox"/> New	<input type="checkbox"/> Upgrade/Expansion	<input type="checkbox"/> Replacement	<input type="checkbox"/> Tank	<input type="checkbox"/> Drain Field
------------------------	---	--	--------------------------------------	-------------------------------	--------------------------------------

<input checked="" type="checkbox"/> Single Residence	<input type="checkbox"/> Multiple User (3-14 connections)	<input type="checkbox"/> Commercial
--	---	-------------------------------------

Property Owner Name	JAMES & SUSANNE HILL	Phone	406.299-0842
---------------------	----------------------	-------	--------------

Mailing Address	925 MILWAUKEE AVE
-----------------	-------------------

City	DEER LODGE	State	MT	Zip Code	59722
------	------------	-------	----	----------	-------

Contractor Name		Mailing Address		Phone	
-----------------	--	-----------------	--	-------	--

Legal Description of Property GEOCODE - 28 - 15B - 01 - 1 - 01 - 30 - 0000
 Resource: <http://gis.mt.gov/>

Subdivision Name	COTTONWOOD CREEK PLACIA MATON	Lot #	9
------------------	-------------------------------	-------	---

DEQ #		Certificate of Survey (COS) Number /Date	
-------	--	--	--

Section	01	Township	07	Range	07N	Size of Parcel (acres)	18.61
---------	----	----------	----	-------	-----	------------------------	-------

Physical address of Property	121 DEER HAVEN LANE, DEER LODGE MT 59722
------------------------------	--

Proposed / Or Existing Development

<input checked="" type="checkbox"/> Single Family	Number of Bedrooms	4	Unfinished Basement	YES	Water Softener	YES
---	--------------------	---	---------------------	-----	----------------	-----

Multiple Dwelling Units	Total Number of Bedrooms for Multiple Dwelling	
-------------------------	--	--

Type of Water Supply

<input checked="" type="checkbox"/> Well	<input type="checkbox"/> Spring	<input type="checkbox"/> Municipal
--	---------------------------------	------------------------------------

Required Attachments: DEQ approved site plan OR a site plan including the following:

- ✓ 1) A site plan drawn to scale including all of the following information;
 - *All lot boundaries
 - *North arrow
 - *100-year floodplain
 - *The scale used (ex. 1 inch=200feet)
 - *All buildings
 - *Slopes greater than 15%
 - *All existing or proposed wells within 100 feet of property lines
 - *All surface waters, including irrigation ditches within 100'
 - * Roadways, driveways, Easements
 - *Location of any existing septic systems within 100 feet of property
 - *Location of proposed septic system and same size replacement area
 - *Location of soil profiles, perc tests, groundwater monitoring sites

- ✓ 2) A copy of the COS (Clerk and Recorder Office) or State DEQ approval
- 3) If no DEQ, copies of the Soil Profile Test Hole information (make appointment with Sanitarian or hire consultant)
- 4) If required, a non-degradation review
- ✓ 5) Fee, checks payable to County Treasurer where property is located

Authorization:

I hereby declare the above information and the attachments' to this application are true, complete and correct to the best of my knowledge. I understand that Tri-County Environmental Health Department will need to enter the property for the purpose of conducting a site evaluation and / or inspecting this system.

<i>James McWitt</i>	8.17.2021
<u>Property Owner or Authorized Agent's Signature*</u>	Date

Check # 1078 Cash \$ _____ Fees: \$100 CERTIFIED INSTALLER (Tank and Drainfield)
 \$150 UNCERTIFIED INSTALLER (Sanitarian Inspection req'd)
 \$50 INSTALL SEPTIC TANK ONLY

PERMISSION TO CONSTRUCT:

Minimum Requirements (based on # of bedrooms/GPD proposed)
 Septic Tank 1500 gallons Pump Tank Chamber _____ gallons
 Maximum Trench Depth 36"
 Absorption Area; Gravel & Pipe 80 LF 1 1/2" Gravel-less 60 LF 1 1/2"
 Other _____
 Number & Length of Laterals as best fits site

NOTES:

Install per attached approved DEQ layout.cu

AS-BUILT OF INSTALLED SYSTEM MUST BE SUBMITTED TO THIS OFFICE WITHIN 30 DAYS OF THE SYSTEM BEING INSTALLED.

Approved by	<i>[Signature]</i> Registered Sanitarian	Date Issued	8-25-2021
-------------	---	-------------	-----------



3

Montana Department of ENVIRONMENTAL QUALITY

Marc Racicot, Governor

P.O. Box 200901 • Helena, MT 59620-0901 • (406) 444-2544 • E-mail: www.deq.state.mt.us

August 2, 2000

ANDREW FISHER PE
ELI & ASSOCIATES INC
PO BOX 16462
MISSOULA MT 59808

RE: Cottonwood Creek Ranch
Powell County
E.Q. #99-2556

Dear Mr. Fisher:

The plans and supplemental information relating to the water supply, sewage, solid waste disposal facilities, and storm drainage (if any) for the above-referenced division of land have been reviewed as required by ARM Title 17 Chapter 36 (101-S05) and have been found to be in compliance with those rules.

Two copies of the Certificate of Subdivision Plat Approval are enclosed. The original is to be filed at the office of the county clerk and recorder. The duplicate is for your personal records.

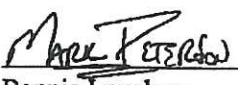
Development of the approved subdivision may require a General Discharge Permit for Storm Water Associated with Construction Activity. Please contact Brian Heckenberger at (406)444-5310 for more information. Failure to obtain this permit (if required) prior to development can result in significant penalties.

Your copy is to inform you of the conditions of the approval. Please note that you have specific responsibilities according to the plat approval statement primarily with regard to informing any new owner as to any conditions that have been imposed.

If you wish to challenge the conditions of this Certificate of Subdivision Plat Approval, you may request a hearing before the Board of Environmental Review or the Department, pursuant to Section 76-4-126, MCA and the Montana Administrative Procedures Act.

If you have any questions, please contact this office.

Sincerely,



Bonnie Lovelace
Chief
Water Protection Bureau

c: file
Powell County Sanitarian

STATE OF MONTANA
DEPARTMENT OF ENVIRONMENTAL QUALITY
CERTIFICATE OF SUBDIVISION PLAT APPROVAL
(Section 76-4-101 through 76-4-131, MCA 1995)

TO: County Clerk and Recorder
Powell County
Deer Lodge, Montana

E.Q. #99-2556

THIS IS TO CERTIFY THAT the plans and supplemental information relating to the subdivision known as **Cottonwood Creek Ranch**

A tract of land located in N ½ Section 1 Township 7 North Range 9 West, Principal Meridian Montana, Powell County, Montana,

consisting of 11 lots have been reviewed by personnel of the Permitting and Compliance Division, and,

THAT the documents and data required by ARM Chapter 17 Section 36 have been submitted and found to be in compliance therewith, and,

THAT the approval of the Plat is made with the understanding that the following conditions shall be met:

THAT the lot sizes as indicated on the Plat to be filed with the county clerk and recorder will not be further altered without approval, and,

THAT each lot shall be used for one single-family dwelling, and,

THAT each individual water system will consist of a well drilled to a minimum depth of 25 feet constructed in accordance with the criteria established in Title 17, Chapter 36, Sub-Chapters 1, 3, and 6 ARM and the most current standards of the Department of Environmental Quality, and,

THAT each individual sewage treatment system will consist of a septic tank and subsurface drainfield of such size and description as will comply with Title 17, Chapter 36, Sub-Chapters 1, 3, and 6 ARM, and,

THAT each subsurface drainfield shall be sand-lined and have an absorption area of sufficient size to provide 130 square feet per bedroom for Lots 3 and 7, and,

THAT each subsurface drainfield shall have an absorption area of sufficient size to provide 130 square feet per bedroom for Lots 5 and 11, and,

THAT each subsurface drainfield shall have an absorption area of sufficient size to provide 140 square feet per bedroom for Lots 2 and 6, and,

THAT each subsurface drainfield shall have an absorption area of sufficient size to provide 160 square feet per bedroom for Lots 4, 8, 9 and 10, and,

80 CFBR gravel
60 CFBR gravelless

Page 2 of 3
Cottonwood Creek Ranch
Powell County
EQ #99-2556

THAT each subsurface drainfield shall have an absorption area of sufficient size to provide 190 square feet per bedroom for Lot 1, and,

THAT the bottom of the drainfield shall be at least four feet above the water table, and,

THAT no sewage treatment system shall be constructed within 100 feet of the maximum highwater level of a 100 year flood of any stream, lake, watercourse, or irrigation ditch, nor within 100 feet of any domestic water supply source, and,

THAT the storm drainage system shall include two 4-foot diameter sumps near the northwest corner of Lot 1 as shown on the storm drainage plan, and,

THAT water supply systems, sewage treatment systems and storm drainage systems will be located as shown on the approved plans, and,

THAT plans and specifications for any proposed sewage treatment systems will be reviewed and approved by the county health department and will comply with local regulations and ARM Title 17 Chapter 36 subchapters 3 and 9 before construction is started, and,

THAT all sanitary facilities must be located as shown on the attached lot layout, and,

THAT the developer and/or owner of record shall provide each purchaser of property with a copy of the Plat, approved location of water supply and sewage treatment system as shown on the attached lot layout, and a copy of this document, and,

THAT instruments of transfer for this property shall contain reference to these conditions, and,

THAT departure from any criteria set forth in the approved plans and specifications and Title 17, Chapter 36, Sub-Chapters 1, 3, and 6 ARM when erecting a structure and appurtenant facilities in said subdivision without Department approval, is grounds for injunction by the Department of Environmental Quality.

Pursuant to Section 76-4-122 (2)(a), MCA, a person must obtain the approval of both the State under Title 76, Chapter 4, MCA, and local board of health under section 50-2-116(1)(i), before filing a subdivision plat with the county clerk and recorder.

Page 3 of 3
Cottonwood Creek Ranch
Powell County
EQ #99-2556

YOU ARE REQUESTED to record this certificate by attaching it to the Plat filed in your office as required by law.

DATED this 2nd day of August 2000.

MARK SIMONICH
DIRECTOR

By: Mark Petersen
Theresa J. Blazicevich
Water Protection Bureau
Permitting and Compliance Division
Department of Environmental Quality

Owner's Name: Gordon Jolma

