

Paid: 7/19/13

Recpt #: 1149

PERMIT NO. 13-024

# BEAVERHEAD COUNTY ON-SITE WASTEWATER TREATMENT SYSTEM PERMIT

BEAVERHEAD COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

2 South Pacific

Dillon, Montana 59725

Phone: (406) 683-3770 Fax (406) 683-3769



\*\*\*\*\*  
**Permission is hereby granted** to install an on-site wastewater treatment system on property owned by:

NAME OF PROPERTY OWNER:	Clinton Burk
PHYSICAL ADDRESS OF PROPERTY:	304 Sugarloaf Mnt Road, Glen, MT
MAILING ADDRESS OF PROPERTY OWNER:	PO Box 320025, Glen, Mt 59732

Subdivision Name:		Date Filed		Lot		Acres	
Certificate of Survey	1708BA	Date Filed	3/18/2013	Lot		Acres	448

\*\*\*\*\*  
 This system shall be installed in accordance with current DEQ Circular 4 rules governing the on-site treatment of wastewater, and the minimum construction requirements and special requirements provided for this permit. This permit is issued, based on the information provided in the permit application. If any of this information is found incorrect, or if the system is not installed as provided for this permit shall be rendered null and void. This permit is valid for one year from date issued.

Installer:	Self	Phone:	406-490-6861
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TYPE AND SIZE OF SYSTEM:	<input checked="" type="checkbox"/> New	<input type="checkbox"/> Replacement	<input checked="" type="checkbox"/> Tank	<input type="checkbox"/> Drainfield
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CONCRETE TANK	TYPE OF SYSTEM
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<input checked="" type="checkbox"/> Precast 1500 Gallon Concrete	<input checked="" type="checkbox"/> "36 Rated Infiltration Chambers =	300
Tank, Distribution Box and Effluent Filter	Lineal Feet in	3 Laterals;
Lift Station	(or)	

OTHER INSTRUCTIONS:	<input checked="" type="checkbox"/> "24 Rated" Infiltration Chambers =	400
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Addition Information:	Lineal feet in	4 Laterals;
	(or)	

<input checked="" type="checkbox"/> Conventional Absorption Field =	400
Lineal feet in	4 Laterals.

Permit Issued By:	<i>For Westport SIT</i>	Date:	7.29.13
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Permit valid for 1 year after date of issue. Permit may be renewed for and addition \$50 fee.

## INSPECTION: Requirements

<input checked="" type="checkbox"/>	Final inspection by the County Sanitarian or a qualified engineer is required before covering system. (8) working hours notice must be given for inspections. If the inspection cannot be made within (24) working hours of notification the system may be covered up without final inspection by the sanitarian. The written verification procedure below must then be followed.
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<input checked="" type="checkbox"/>	Written verification on the inspection closure form, photographic documentation and final drawing (as installed with dimensions) will be submitted to the County Sanitarian within 14 days of closure.
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# APPLICATION FOR ON-SITE WASTE WATER TREATMENT PERMIT

\* Conventional = \$150 \*\* Replacement System = \$50 \*\* Rewrite = \$50 \*\* Other = See Fee Schedule \*

"Add an additional **\$100.00 fee** if not to be installed by a licensed installer"

Beaverhead County Environmental Health Department  
406-683-3770

2 South Pacific St #12  
Dillon, MT 59725-2799

=====  
(Construction or modification of a septic system shall not take place until a permit is issued)

## PART 1. TO BE COMPLETED BY APPLICANT

1. Property Owner's Name: Clinton & Jodi Burk
2. Property Owner's Mailing Address: P.O. Box 320025  
Town: Glen State: MT Zip: 59732 Phone: 406-490-6861
3. Physical Address of Septic System Location: 304 Sugarloaf Mt Rd
4. Legal Description: \_\_\_\_\_ ¼ \_\_\_\_\_ ¼, Sect. \_\_\_\_\_ T \_\_\_\_\_ R \_\_\_\_\_
5. Name of Subdivision \_\_\_\_\_ Lot Number \_\_\_\_\_ (if applicable)
6. Property Size: 4.48 acres. Year survey was filed 2013
7. Was survey filed between 1961 and 1973? NO (State review required for sanitary restrictions)
8. Installer's Name: Clinton Burk Installer's Phone: \_\_\_\_\_
9. Type of System to be installed: ☒ New  
\_\_\_\_\_ Replacement \_\_\_\_\_ (Tank) \_\_\_\_\_ (Drainfield) ☒ (Both)  
If replacement, year failing system was installed \_\_\_\_\_
10. Treatment system to serve: ☒ Single family dwelling \_\_\_\_\_ Multi-family (duplex)
11. Number of bedrooms: 4 Type of water supply: well
12. Distance to nearest river, stream, drainage, and irrigation ditch: 500+ ft, 500ft, 200+ ft, 200ft
13. Is this parcel in a floodplain? NO
14. Do you have reason to believe that the water table is high (within 7 feet of ground surface during the highest period of the year) NO
15. Directions for locating this property. \_\_\_\_\_
16. For lots that do not have a certificate of sanitary approval from DEQ.
  - a. Perc tests results (2 minimum) attach \_\_\_\_\_.
  - b. Soil Test Pit results \_\_\_\_\_.
  - c. Well Logs (Mt. Tech. (406) 496-4336) 3 or more attached \_\_\_\_\_.
  - d. Well background Nitrate-Nitrite Test - Water sample results \_\_\_\_\_.
17. On attached page, sketch the proposed septic system with lot boundaries.  
Include: all buildings, wells, waterways, drainage-ways, bedrock out-croppings, and areas of high groundwater or ponding, driveways and roadways.
  - a. Show direction and degree or percentage of slope in drainfield area.
  - b. Label distances of the septic system from wells, waterways, houses, and property lines.
  - c. Show where a 100% replacement drainfield can be located for future use.
18. The above information is true to the best of my knowledge and I understand that if any of this application is found untrue, my application and permit will not be valid. I further understand that inspection and approval of the above septic system does not constitute assumptions by the County environmental health department or its employees of liability for the system failure. The property owner, shall be responsible for the proper maintenance of the system and for abatement of any nuisance arising from its failure.

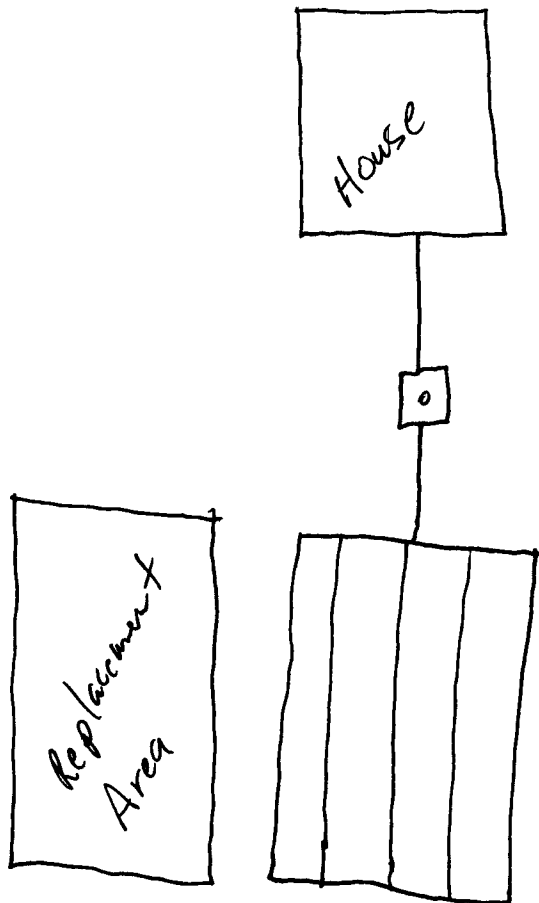
SIGNATURE OF APPLICANT

Clinton Burk

Date: \_\_\_\_\_

# Proposed System Sketch

Property Owners Name: Clinton and Jodi Burk







278800 Bk 376 Pg 2260 - 2261

BEAVERHEAD COUNTY Recorded 4/17/2013 At 4:30 PM

Debra L. Scott, Clk & Rcdr

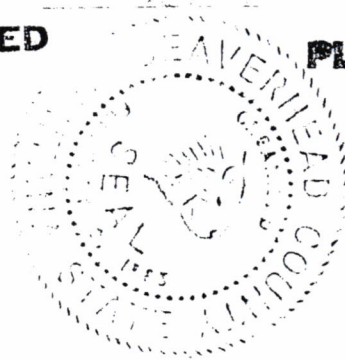
Fee: \$ 14.00 Return to: CLINTON BURK

P.O. BOX 320095 GLEN MT 59732

Return To:  
Clinton & Jodi Burk  
PO Box 320095  
Glen, MT 59732

INDEXED

PLATTED



### WARRANTY DEED

FOR VALUE RECEIVED, this 11 day of April, 2013, CLINTON BURK of P.O. Box 320095, Glen, Montana 59732 and JUSTIN RHODES of 9125 Highway 91 North, Dillon, Montana 59725, Grantors, do hereby grant, bargain, sell, convey and confirm unto CLINTON BURK and JODI BURK, of P.O. Box 320095, Glen, Montana 59732, Grantees, and to their heirs and assigns, that certain real property situated in the County of Beaverhead, State of Montana, more particularly described as follows:

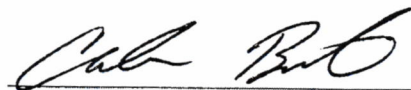
Tract RB, as shown on Certificate of Survey No. 17080A, recorded on April 17, 2013, at 2:30 o'clock P.M. under Recorder's Reception No. 278798, records of Beaverhead County, Montana.

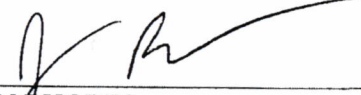
*Deed Reference: 376/2194*

TO HAVE AND TO HOLD, all and singular, the above described premises unto Grantees, and to their heirs and assigns, forever.

The Grantors do hereby covenant that they will forever warrant and defend all right, title and interest in and to the said premises and to quiet and peaceable possession thereof, unto the Grantees, and their heirs and assigns, against the acts and deeds of the Grantors, and all and every person or persons, whomsoever, lawfully claiming or to claim the same.

IN WITNESS WHEREOF, the Grantors have executed this instrument the day and year first hereinabove written.

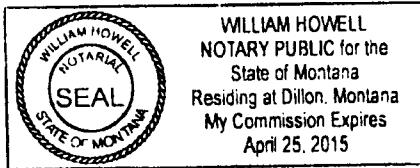
  
CLINTON BURK

  
JUSTIN RHODES




STATE OF MONTANA     )  
  : ss.  
County of Beaverhead     )

This instrument was acknowledged before me this 11 day of April, 2013, by CLINTON BURK.

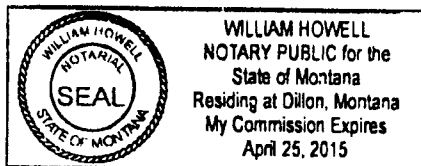


(SEAL)

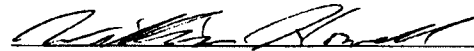
  
Notary Public for the State of Montana  
Printed Name: William Howell  
Residing at Dillon, MT  
My Commission expires: 4/25/15

STATE OF MONTANA     )  
  : ss.  
County of Beaverhead     )

This instrument was acknowledged before me this 11 day of April, 2013, by JUSTIN RHODES.



(SEAL)

  
Notary Public for the State of Montana  
Printed Name: William Howell  
Residing at Dillon, MT  
My Commission expires: 4/25/15

# CERTIFICATE OF SURVEY

**SURVEYORS NOTES:**

[illegible]

## LEGEND

- [illegible]

QUARTER CORNER FOUND THIS SURVEY  
2 1/4" GALV BRASS CAP-1941

(P1) RECORD-ALBUM DEPENDENT RESURVEY 1898.  
(P1) RECORD-CERTIFICATE OF SURVEY No. 842.  
(P2) RECORD-CERTIFICATE OF SURVEY No. 1021.  
(P3) RECORD-CERTIFICATE OF SURVEY No. 144587.  
PREVIOUS BOUNDARY

**1708BA**

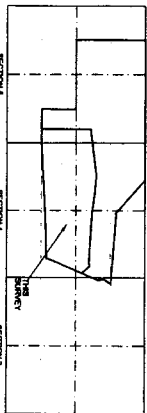
**CERTIFICATE OF SURVEY NUMBER**

IN THE NECK, THE EDWARDS THE NECKS OF SECTION 5, T4S, R9W, P14M, BEAVERHEAD COUNTY, MONTANA

**JUSTIN RHODES & CLINTON BURK  
BOUNDARY RELOCATION SURVEY**

SCALE: 1" = 600'	SHEET: 1
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DATE: 03-18-2013









House

6  
44.65  
HEL

1  
121.1  
UHEL

1  
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UHEL

1  
17.59  
HEL

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HEL

45.0

1  
23.38  
HEL

3  
6.13  
HEL

4  
83.45  
UHEL

5  
105.54  
HEL

4  
13.08  
HEL

2  
24.2  
UHEL  
20.0

3  
8.31  
UHEL

1  
33.77  
HEL

1  
113.1  
UHE



Clinton Bank 490-6861

Let me ~~know~~ know if this  
will help you or if you  
need something ~~else~~ move.



[Area of Interest \(AOI\)](#)[Soil Map](#)[Soil Data Explorer](#)[Download Soils Data](#)[Shopping Cart \(Free\)](#)

## Area of Interest Interactive Map

 View Extent   Scale  



Area of Interest (AOI)

Soil Map

Soil Data Explorer

Map Unit Description

[Printable Version](#)

Search

Map Unit Legend

**Dillon Area - Part of Beaverhead County, Montana (MT604)**

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
289E	Geohrock-Bronec-Geohrock, stony complex, 8 to 45 percent slopes	1.1	7.2%
331C	Geohrock-Bronec gravelly loams, 2 to 8 percent slopes	14.7	92.8%
<b>Totals for Area of Interest</b>		<b>15.8</b>	<b>100.0%</b>

Soil Map

**Warning: So**

You have zoomed  
your AOI were r  
Enlargement of  
areas of contras

**Report — Map Unit Description****Dillon Area - Part of Beaverhead County, Montana****331C—Geohrock-Bronec gravelly loams, 2 to 8 percent slopes****Map Unit Setting**

Elevation: 5,000 to 6,000 feet

Mean annual precipitation: 10 to 14 inches

Mean annual air temperature: 37 to 45 degrees F

Frost-free period: 90 to 105 days

**Map Unit Composition**

Geohrock and similar soils: 45 percent

Bronec and similar soils: 40 percent

Minor components: 15 percent

**Description of Geohrock****Setting**

Landform: Alluvial fans

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Gravelly tertiary valley fill alluvium

**Properties and qualities**

Slope: 2 to 8 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat):

Moderately high to high (0.57 to 1.98 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 10 percent

Available water capacity: Low (about 4.2 inches)

**Interpretive groups**

Farmland classification: Farmland of local importance

Land capability classification (irrigated): 4e

Land capability (nonirrigated): 4e

Hydrologic Soil Group: B

Ecological site: Silty-Droughty (SiDr) 9-14" p.z. (R044XS705MT)

**Typical profile**

0 to 4 inches: Gravelly loam

4 to 11 inches: Extremely cobbly clay loam

11 to 23 inches: Very cobbly sandy loam

23 to 60 inches: Very cobbly sandy clay loam

**Description of Bronec****Setting**

Landform: Alluvial fans

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Sandy and gravelly calcareous tertiary valley fill alluvium

**Properties and qualities**

Slope: 2 to 8 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat):

Moderately high to high (0.57 to 1.98 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 40 percent

Maximum salinity: Nonsaline to very slightly saline (0.0 to 4.0 mmhos/cm)

Available water capacity: Low (about 6.0 inches)

**Interpretive groups**

Farmland classification: Farmland of local importance

Land capability classification (irrigated): 4e

Land capability (nonirrigated): 4e

Hydrologic Soil Group: B

Ecological site: Limy-Droughty (LyDr) 9-14" p.z. (R044XS342MT)

**Typical profile**

0 to 5 inches: Gravelly loam

5 to 17 inches: Very gravelly sandy loam

17 to 31 inches: Very gravelly sandy loam

31 to 60 inches: Extremely gravelly sandy loam

**Minor Components**

Geohrock, stony

*Percent of map unit:* 5 percent  
*Landform:* Alluvial fans  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Ecological site:* Silty-Droughty (SiDr) 9-14" p.z. (R044XS705MT)

**Bronec, very stony**

*Percent of map unit:* 4 percent  
*Landform:* Alluvial fans, hillsides  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Ecological site:* Limy-Droughty (LyDr) 9-14" p.z. (R044XS342MT)

**Sappington**

*Percent of map unit:* 3 percent  
*Landform:* Hillsides, alluvial fans  
*Landform position (two-dimensional):* Footslope, toeslope  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Ecological site:* Silty (Si) 9-14" p.z. (R044XS339MT)

**Amesha**

*Percent of map unit:* 3 percent  
*Landform:* Alluvial fans  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Ecological site:* Limy (Ly) 9-14" p.z. (R044XS341MT)

**Description — Map Unit Description**