Paid: 1/14/21 Recpt #: 2583 PERMIT NO.

21-002

BEAVERHEAD COUNTY ON-SITE WASTEWATER TREATMENT SYSTEM PERMIT

BEAVERHEAD COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

2 South Pacific, Ste # 12

Dillon, Montana 59725

Phone: (406) 683-3770 Fax (406) 683-3769 Email: twagenknecht@beaverheadcounty.org

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

NAME OF PROPERTY OWNER: Monarch Limited of MT						
PROPERTY OWNER	PROPERTY OWNER MAILING ADDRESS: PO Box 1381, Dillon, MT 59725					
PHYSICAL ADDRESS	S OF PROPERTY:	50 Tanager	Lane, Dilon, M	t 59725		
Subdivision Name:	Sweetwater PUD	Date Filed	12/15/17 Lo	ot 16	Acres	3.626
Certificate of Survey#		Date Filed	Lo	ot	Acres	
++++++++++++++++++++++++++++++++++++++						
Installer: RE Miller Phone: 925-9304						
TYPE AND SIZE OF SYSTEM: x New Replacement x tank Drainfield						
CONCRETE TANK			TYPE OF SYS	TEM]	Total Length
x Precast 1000 Gallon Concrete Tank, Distribution Box and Effluent Filter Lift Station OTHER INSTRUCTIONS: Additional Information: Call for inspection before backfill. X "24 Rated" Infiltration Chambers = 142 Lineal feet in 2 Laterals; (or) Total Length Conventional Absorption Field = 188						
Lineal feet in 2 Laterals.						
Permit Issued By: Date: 121-21 Permit valid for 1 year after date of issue. Permit may be renewed for an additional \$50 fee.						
INSPECTION: Requirements 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. 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.						

APPLICATION FOR ON-SITE WASTE WATER TREATMENT PERMIT

* Conventional = \$150 ** Replacement System = \$50 ** Rewrite = \$50 ** Other Fees May Apply * "Add an additional \$100.00 fee if not to be installed by a licensed installer"

BEAVERHEAD COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

2 South Pacific St #4

406-683-3770

Dillon, MT 59725-2799

twagenknecht@beaverheadcounty.org

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

PART 1. TO BE COMPLETED BY APPLICANT

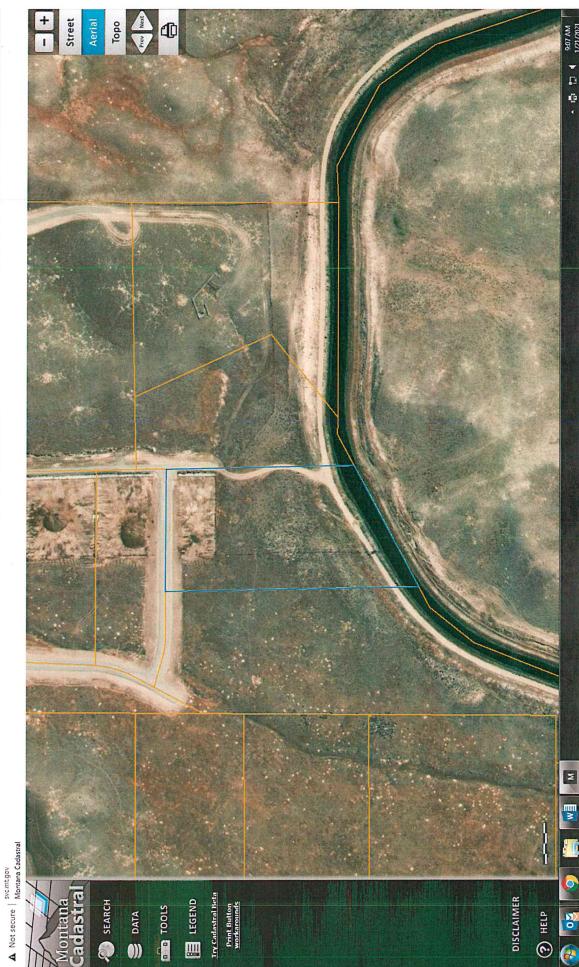
1. Property Owner's Name: Monarch Limited of MT
2. Property Owner's Mailing Address: Po Box 1381
Town: 0, 1/0 State: MT Zip: 59725 Phone: 406 925-2228
3. Physical Address of Septic System Location: TANA GER CANED
4. Legal Description: WW 1/4 1/4, Sect. 22 T 75 R 8W
5. Name of Subdivision <u>Sweet water PUD Subdivision</u> Lot Number 16 (if applicable)
6. Property Size: 3.6 acres. Year survey was filed 2017.
7. Was survey filed between 1961 and 1973? (State review required for sanitary restrictions)
8. Installer's Name: Installer's Phone: (466) 925-9304
9. Type of System to be installed: X New
Replacement(Tank)(Drainfield) (Both)
If replacement, year failing system was installed Multi-family/Multiple Buildings
Approximate square footage or dimensions of dwelling
11. Does the structure have a basement with plumbing in it? No (This is important for setting grade of system) 12. Number of bedrooms: \(\frac{1}{2} \) Number of Bathrooms \(\frac{1}{2} \) Type of water supply: \(\frac{1}{2} \)
13. Distance to nearest river, stream, drainage, and irrigation ditch:
14. Is this parcel in a floodplain? Floodplain Administrator 406-683-3724 https://msc.fema.gov/portal
15. Do you have reason to believe that the water table is high <i>(within 7 feet of ground surface during the highest</i>
period of the year) NV
16. Directions for locating this property. シャーレーカット
To. Billocations for locating this property.
17. For lots that <i>do not have</i> a certificate of sanitary approval from DEQ or lots larger than 20 acres.
a. Perc tests results (2 minimum) attached
b. Test Pit results or NRCS Soils Survey http://websoilsurvey.sc.egov.usda.gov attached
c. Well Logs (Mt. Tech. http://mbmggwic.mtech.edu (406)496-4336) 3 or more attached
d. Well background Nitrate-Nitrite Test - Water sample results attached .
18. On attached page , sketch the proposed septic system with lot boundaries.
Include: All buildings, wells, waterways, drainage-ways, bedrock out-croppings, 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.
19. 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 waste water treatment system by Beaverhead County Department of Environmental Health does not
constitute assumptions 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.
1/17/2.
SIGNATURE OF APPLICANT Date: 1/3/2/

Proposed System Sketch

Please provide sketch (as detailed as possible) with dimensions and major landmarks. Show location of wells, water lines and other utilities, roads, driveways, streams, ponds, and property lines. Include location of neighboring wells and existing septic systems if within 100 feet of development.

Property Owners Name:

AHached



Montana Cadastral

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Property Record Card

Summary

Primary Information

Property Category: RP

Subcategory: Non-Qualified Ag

Geocode: 18-0326-22-2-01-47-0000

Assessment Code: 0000192793

Primary Owner: PropertyAddress: TANAGER LN

TOWERY MARITAL PROPERTY TRUST DILLON, MT 59725

355 CLIFFSIDE DR COS Parcel:

DANVILLE, CA 94526-4807

NOTE: See the Owner tab for all owner information

Certificate of Survey:

Subdivision: SWEETWATER RANCHES MINOR SUB

Legal Description:

SWEETWATER RANCHES MINOR SUB, S22, T07 S, R08 W, Lot 16, ACRES 3.626, PLAT

293599

Last Modified: 10/4/2020 7:08:59 PM General Property Information

Neighborhood: 218.008 Property Type: VAC_R - Vacant Land - Rural

Living Units: 0 Levy District: 18-D005-10R2

Zoning: Ownership %: 100

Linked Property:

Linked Property	Link Type	
18-0326-22-2-01-10-0000	8 - Split	View

Exemptions:

No exemptions exist for this property

Condo Ownership:

General: 0 Limited: 0

Property Factors

Topography: Fronting:
Utilities: Parking Type:
Access: Parking Quantity:

Location: Parking Proximity:

Land Summary

Land Type	Acres	<u>Value</u>
Grazing	0.000	00.00
Fallow	0.000	00.00
Irrigated	0.000	00.00
Continuous Crop	0.000	00.00
Wild Hay	0.000	00.00
Farmsite	0.000	00.00
ROW	0.000	00.00
NonQual Land	3.626	187.00
Total Ag Land	3.626	187.00
Total Forest Land	0.000	00.00
Total Market Land	0.000	00.00

Deed Information:

	Deed Date	Book	Page	Recorded Date	Document Number	Document Type
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Owners

Party #1

Default Information:

TOWERY MARITAL PROPERTY TRUST

355 CLIFFSIDE DR

Ownership %:

100

Primary Owner:

"Yes"

Interest Type:

Fee Simple

Last Modified:

12/5/2019 3:49:42 PM

Other Names

Other Addresses

Name

Type

TOWERY RONALD E & ZORA R

C - Contact Name

No other address

Appraisals

Appraisal History

Tax Year	Land Value	Building Value	Total Value	Method
2020	187	0	187	COST

Market Land

Market Land Info

No market land info exists for this parcel

Dwellings

Existing Dwellings

No dwellings exist for this parcel

Other Buildings/Improvements

Outbuilding/Yard Improvements

No other buildings or yard improvements exist for this parcel

Commercial

Existing Commercial Buildings

No commercial buildings exist for this parcel

Ag/Forest Land

Ag/Forest Land Item #1

Acre Type: NQ - Non Qualified Ag Land

Irrigation Type:

Class Code: 1701

Timber Zone:

Productivity

Quantity: 0

Commodity:

Units: Non Qual

Valuation

Acres: 3.626

Per Acre Value: 51.51

Value: 187



December 15, 2017

Jeremy Fadness WWC Engineering 1275 Maple Street Suite F Helena MT 59601

RE:

Sweetwater PUD Subdivision

Beaverhead County E.Q. #17-2029

Dear Mr Fadness:

The plans and supplemental information relating to the water supply, sewage, solid waste disposal, and storm drainage (if any) for the above referenced division of land have been reviewed as required by ARM Title 17 Chapter 36(101-805) 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 coverage under the Department's <u>General Permit for Storm Water Discharges Associated with Construction Activity</u>, if your development has construction-related disturbance of one or more acre. If so, please contact the Storm Water Program at (406) 444-3080 for more information or visit the Department's storm water construction website at http://www.deq.state.mt.us/wqinfo/MPDES/StormwaterConstruction.asp. Failure to obtain this permit (if required) prior to development can result in significant penalties.

In addition, your project may be subject to Federal regulations relating to Class V injection wells. Please contact the United States Environmental Protection Agency regarding specific rules that may apply.

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,

Seata length For Rachel Clark, Supervisor

Public Water & Subdivision Review Section

RC/le

cc: County Sanitarian

County Planning Board (e-mail)

Owner

STATE OF MONTANA DEPARTMENT OF ENVIRONMENTAL QUALITY CERTIFICATE OF SUBDIVISION PLAT APPROVAL (Section 76-4-101 et seq.)

TO: County Clerk and Recorder Beaverhead County Dillon, Montana

E.Q. #17-2029

THIS IS TO CERTIFY THAT the plans and supplemental information relating to the subdivision known as Sweetwater PUD Subdivision

Located in the Northwest Quarter of Section 22, Township 7 South, Range 8 West, P.M., M,. Beaverhead County, Montana

consisting of 18 Lots has 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 size as indicated on the plat to be filed with the county clerk and recorder will not be further altered without approval, and,

THAT lots 2-5 and 7-10 shall each be used for a total of two commercial units of which one commercial unit with facilities for the supply of water and sewage treatment and one commercial unit with no facilities for water or sewage treatment, and,

THAT lots 1, 6, 11-18 shall each be used for one living unit, and,

THAT if any water or wastewater system serves more than 24 people for more than 60 days per year, the water or wastewater supply system must be submitted to the Department of Environmental Quality for review as a public system, and,

THAT the property owners shall conserve well-supplied water and not unduly waste water through evaporation, runoff or infiltration (e.g. decorative pond, stream or fountain, etc.), and,

THAT irrigated areas will be limited to 0.25 acres, and,

THAT the individual water supply for lots 1, 2, 6 and 11-18 will each 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 when the existing individual water supply for lots 8 is in need of replacement or extensive repair it will each 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,

Sweetwater PUD Subdivision Beaverhead County EQ# 17-2029 Page 3

THAT each individual sewage treatment system for lots 2-5 shall consist by a septic tank, effluent filter, dose tank and pressure dosed 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 for lots 1-13, 15, 17 and 18 shall have an absorption area of sufficient size to provide for an application rate of 0.4 gallons per day per square foot, and,

THAT each subsurface drainfield for lots 14 and 16 shall have an absorption area of sufficient size to provide for an application rate of 0.8 gallons per day per square foot, 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 each driveway will include a 10 inch diameter culvert to be maintained by the lot owner, and,

THAT the community storm drainage system will include five 18 inch diameter culvert, two 24 inch diameter culvert, and a 0.04 acre foot detention pond located, constructed operated and maintained in accordance with the approved plans received under the stamp and signature of Jeremy Fadness, Montana Professional Engineer #15424 and,

THAT the community storm drainage system will be owned, operated and maintained by the Stillwater PUD Homeowners association in accordance with the attached maintenance plan, and,

THAT construction of the community storm drainage system will be completed within three years of the approval date. If more than three years elapse before completing construction, plans and specifications must be resubmitted and approved before construction begins. This three-year expiration period does not extend any compliance schedule requirements associated with a Department enforcement action against a public water or sewage system, and,

THAT prior to operating a community storm drainage system, or an extension of or addition to such a system, the professional engineer shall certify to the Department that the construction, alteration or extension of the system was completed in accordance with the plans and specifications approved by the Department, and,

THAT within 90 days after construction is completed, a complete set of "as-built" drawings bearing the signature and seal of the professional engineer must be submitted to the Department, and,

THAT project certification shall be accompanied by a complete set of "as-built" drawings bearing the signature and seal of the professional engineer, and,

Sweetwater PUD Subdivision Beaverhead County EQ# 17-2029 Page 2

THAT the shared water supply for lots 3 and 7 will consist of a well located via easement on lot 7 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 the shared water supply for lots 4 and 5 will consist of a well located via easement on lot 4 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 the shared water supply for lots 9 and 10 will consist of a well located via easement on lot 9 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 a draft user agreement for the shared water supply is attached and must be filed with this certificate, and,

THAT data provided indicates an acceptable water source at a depth of approximately 150 feet, and,

THAT wastewater flow rates for lots 2-5 and 7-10 to the onsite subsurface sewage treatment system shall not exceed 157 gallons per day, and,

THAT all wastewater entering a subsurface sewage treatment system shall be residential strength, and,

THAT each subsurface sewage treatment system shall be physically staked or other acceptable means of identification by a site evaluator or engineer prior to construction to ensure they are located as per the approved site plans and all setbacks are maintained, and,

THAT the individual sewage treatment system for lot 3 will be located via easement on lot 2, and,

THAT the individual sewage treatment system for lot 5 is located via easement on lot 4, and,

THAT the individual sewage treatment system for lot 10 is located via easement on lot 9, and,

THAT the existing sewage treatment system for lot 10 must be abandoned, and,

THAT no facility shall dispose of hazardous or deleterious waste substances in the subsurface sewage treatment system, and,

THAT each individual sewage treatment system for lots 1, 6-18 shall consist by a septic tank, effluent filter, and subsurface drainfield of such size and description as will comply with Title 17, Chapter 36, Sub-Chapters 1, 3, and 6 ARM, and

Sweetwater PUD Subdivision Beaverhead County EQ# 17-2029 Page 4

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

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.

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

DATED this 15th day of December, 2017.

Tom Livers DIRECTOR

By:

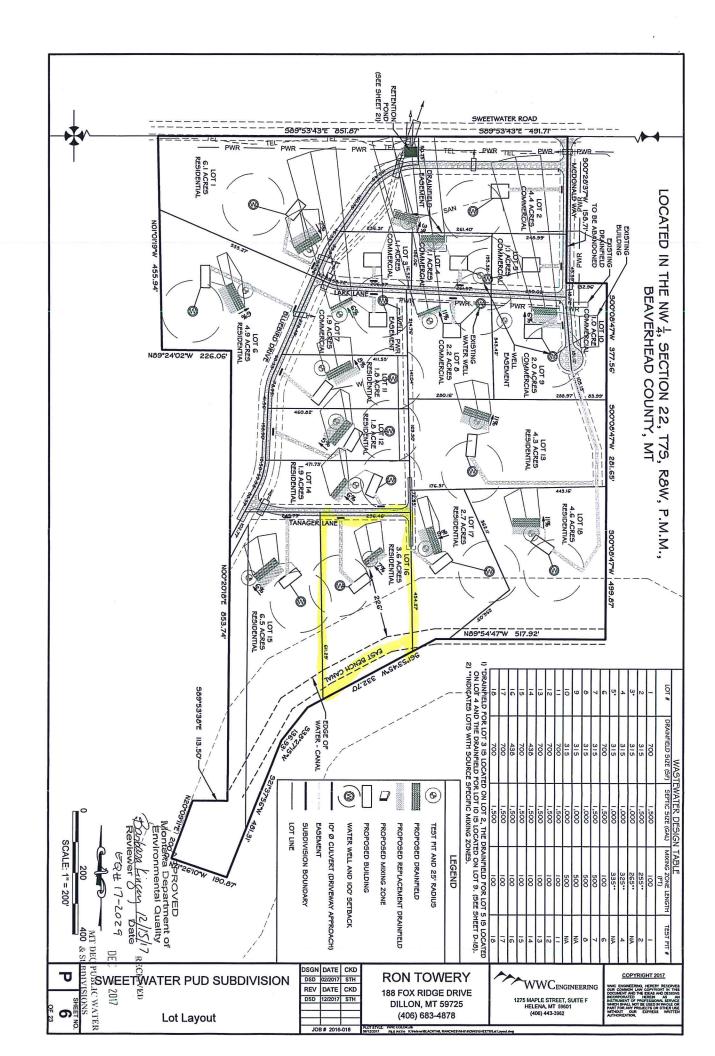
Son 6 and Linea Rachel Clark, Supervisor

Subdivision Section Engineering Bureau

Water Quality Division

Department of Environmental Quality

Owner's Name: Ron Towery



Septic Permit Final Approval Form

To Be Completed By Installer:

Owner's Name: Manarch Limited of MT

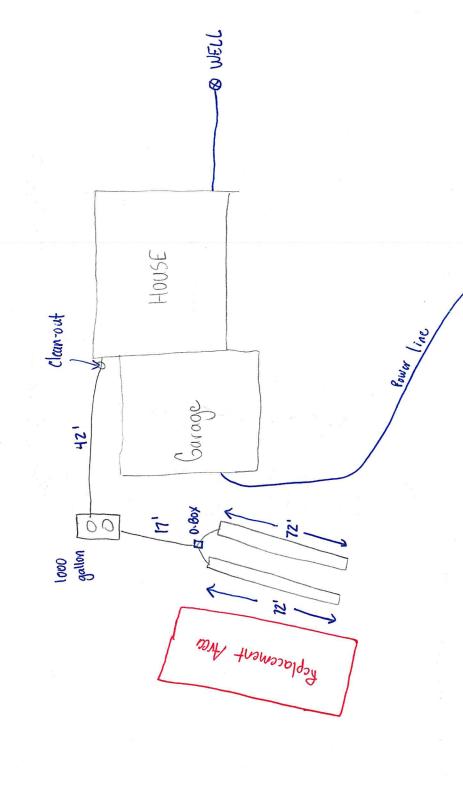
Permit # 21-002

Office Use Use Use Use Use Use Use Use Use Are Laterals Level? 3 Depth to bottom of trench. Yes Distance from live water source 100 ft. min Yes Distance from foundation 10 ft. min. Yes Distance between lines 7 ft. min. on centers No Was 2.5 inch or less washed gravel used? No Depth of Gravel under pipe 6" min Other	No What type of barrier was used? Straw, Semi perm paper, Building paper. Yes An As-Built drawing with dimensions and photo's are included with this request for final approval. I have installed this system as specified in the septic permit to Beaverhead County and DEQ standards. 3-5-3021 R.E. Miller + Sons	This system by evidence provided or actual inspection is installed to Beaverhead County and DEQ specifications and standards and is approved for closure and cover-up on: Date: 8 Mod 2020 Signature: 2020 Signature: 2020 Signature: 2020 Signature: 2020 Sanitarian or Environmental Health Department Officer)
SEPTIC TANK: Office Use Use Use Use Use Use Ves/12 ⁰ Distance from nearest live water source min. 50ft. Yes/12 ⁰ Distance from Foundation min. 10 ft. 1000 What size tank was installed in gallons? A How many compartments? A How many compartments? A How many compartments? S How many compartments? What is depth to top of tank below ground sur S What is depth to top of tank below ground sur Yes Is the inlet slope 1/8" per ft. min? Yes Effluent filter must be installed DISTRIBUTION BOX:	Was a Distribution Box Installed? Ves Is the Distribution Box Level? Ves Are the Outlets the same level from the bottom? Number of Outlets? Ves Are the Inlets and Outlets sealed? Ves Were levelers used in D-Box? Inspection Comments: On 5, for the Management of the Comments of the Comments of the Comments.	

As-Built Drawing with Dimensions

TRIANGULATE DIMENSIONS FROM CORNER OF FOUNDATION. Show as much detail as possible, include wells and property lines, etc.

21-602 Permit # Owner's name Monarch LTO



Septic Permit Final Approval Form

21-002

Permit #

	Limited of MT
By Installer:	Monarch
Completed	Name:
To Be Co	Owner's

DRAINFIELD: Office Use Installer Only Use	Yes Yes	Distance from foundation 10 ft. min. 144. Total Length of Perforated drainpipe/chambers Yes Distance between lines 7 ft. min. on centers No Was 2.5 inch or less washed gravel used? No Depth of Gravel under pipe 6" min	I have installed this sys	Installer Agnature and Date R.E. Miller + Sons This system by evidence provided or actual inspection is installed to Beaverhead County and DEQ specifications and standards and is approved for closure and cover-up on:
SEPTIC TANK: Office Use Installer Only Use	Yes/1 ²⁰ Yes/13' 1000	Yes Is tank Pre-Cast Concrete or plastic? Yes Is the tank level? 3	Ves Was a Distribution Box Installed? Ves Is the Distribution Box Level? Ves Are the Outlets the same level from the bottom? Ves Are the Inlets and Outlets sealed? Ves Were levelers used in D-Box? Ves Inspection Comments:	

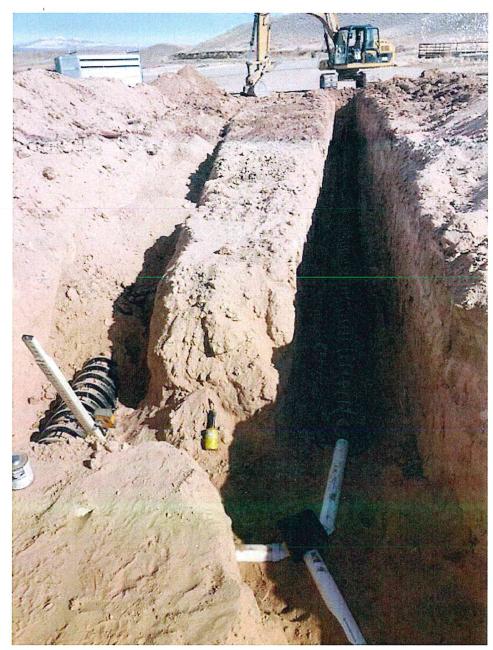
Signature: (Sanitarian or Environmental Health Department Officer)

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21-002 Monarch LTD Sweetwater P.U.D.

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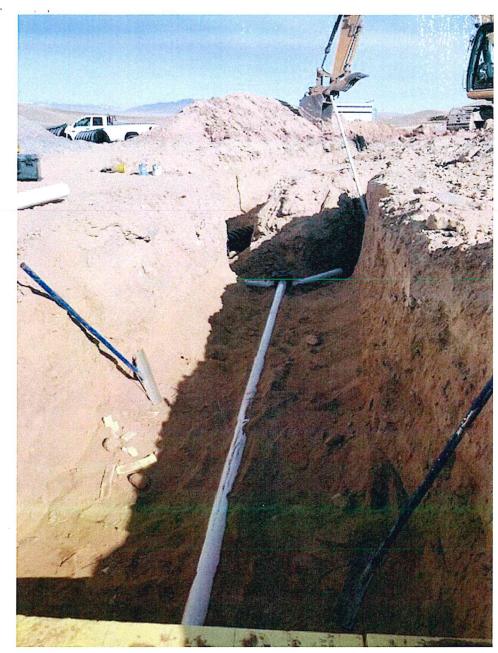


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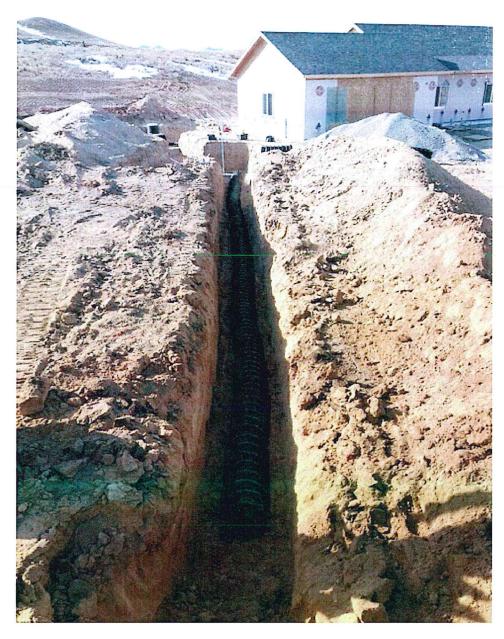


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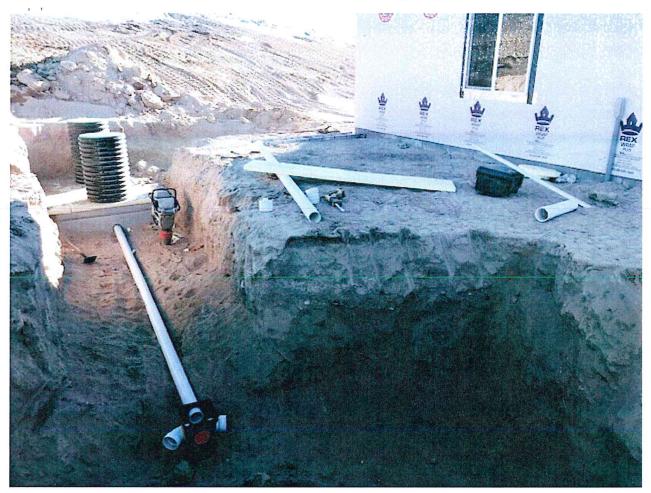


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