

05/14/2024

Teton County Planning and Zoning
89 North Main Suite 6
Driggs, Idaho 83422

Bruce DeRize
4621 S 500 E

RE: Rolling Stones Acres Subdivision

I have reviewed the application to have RP04N45E247802 subdivided into four (4) lots to be known as the Rolling Stones Acres Subdivision and determined that the property is suitable for sub-surface waste disposal systems to serve residences. Three (3) test holes were evaluated on May 14, 2024, to determine suitability of wastewater disposal. There is an existing septic system on the parcel serving a five-bedroom dwelling installed under Permit #4100188. The information gleaned from permitting and installation of this system is being used for this report as well. Following is my evaluation of the soils on the property. All test pits present basically the same soil layering with minor differences in thickness of the layers. (See included Test Hole Information page for greater detail.)

Soil information observed:

0-~15 inches silty sandy loam with minor rock content. Topsoil with varying thickness. B1 soil type.
~20-120 inches gravely loamy coarse sand. 70% rock content of clasts 2-12 inches in diameter. A2A soil type.

Septic systems will be sized using B1 application rate of 0.6 gpd/sq ft due to the 70 percent rock content.

No bedrock was encountered in any test hole. No groundwater was encountered in any test hole.

The entire parcel is flat with almost no undulation in topography. There is no natural surface water on this parcel. A small irrigation ditch runs along the north boundary of the parcel.

Eastern Idaho Public Health gives preliminary approval of the application to divide this parcel creating the Rolling Stones Acres Subdivision based on suitability for residential sub-surface waste disposal. Individual subsurface sewage disposal systems may be allowed in accordance with IDAPA 58.01.03 and the Technical Guidance Manual for Individual Subsurface Waste Disposal. All current Idaho Rules must be met at time of installation.

A copy of the final plat is to be provided to the Health District at the time the Health Certificate is signed. The application fee balance if any will also be collected prior to signing the Health Certificate. If this application /plan changes for any reason, please coordinate those changes in advance, with this office.

A handwritten signature in cursive script that reads "Kathleen Price". The signature is written in a dark ink and is positioned above the printed contact information.

Kathleen Price
REHS/MSG
Eastern Idaho Public Health District
kprice@eiph.idaho.gov
208-354-2220



Rolling Stones Acres

Test Hole 1

Test Hole 2

4621 S 500 E

Test Hole 3

Existing Septic System

SUBDIVISION ON-SITE

Conducted on: May 14, 2024 Time: Travel — On-site —

I. NAME OF SUBDIVISION: Rolling Stones Acres

II. LOCATION (COUNTY): Teton County RPO4N45E247802

III. GENERAL INFORMATION:

A. Current Land Use: Openlot, Pasture

B. Adjoining Property Use: Residential

C. Surface Water (on or near development): None Irrigation Ditch N.B.L.

D. Slope: minimal NW → SE < 2%

E. Drainage Areas Present: No

F. Rock Outcrop Present: No

G. Wetland Indications: No

IV. EVALUATION:

A. Individual water and sewer:
Does each lot appear to have sufficient area to install proposed system and to meet minimum separation requirements? Yes No

B. Individual water and central sewer:
Does there appear to be sufficient area for central system and replacement area? Yes No

C. Individual sewer and central water system:
Does each lot appear to have sufficient area to install proposed system and to meet minimum separation requirements? Yes No

D. Individual sewer and public water system:
Does each lot have sufficient area to install proposed system and to meet minimum separation requirements? Yes No

COMMENTS:

No natural resource overlays
No concerns.

Approved for sub surface waste water disposal.
All Testholes soil horizon the same. See T.H Info Sheet.

EHS: Davis

TEST HOLE INFORMATION

SUBDIVISION Bolling Stones Acres DATE May 14 2024

Test Hole # 1

Test Hole # 2

Test Hole # 3

Location: _____

Location: _____

Location: _____

Depth: _____

Depth: _____

Depth: _____

15" - 22" silty sandy loam w/ minor rock content
Gravelly loamy medium - coarse sand
with 60 - 70% rock content
2 - 12" Diameter A2A soil type.
Due to rock content septic systems
will be sized using B1 application rate
of 0.6 gpd/#
Dry / No Bedrock

same as ①

same as ①

Test Hole # 4

Test Hole # _____

Test Hole # _____

Location: existing house.

Location: _____

Location: _____

Depth: _____

Depth: _____

Depth: _____

Very gravelly
loamy sand
A soil
See attached.

Raymond Lee King
EHS EIP#
11/16/2000

120" Dry / No Bedrock.

SEPTIC SYSTEM INSPECTION REPORT
District Seven Health Department
 ENVIRONMENTAL SECTION
 254 E Street • Idaho Falls, ID 83402-3597
 (208) 523-5382

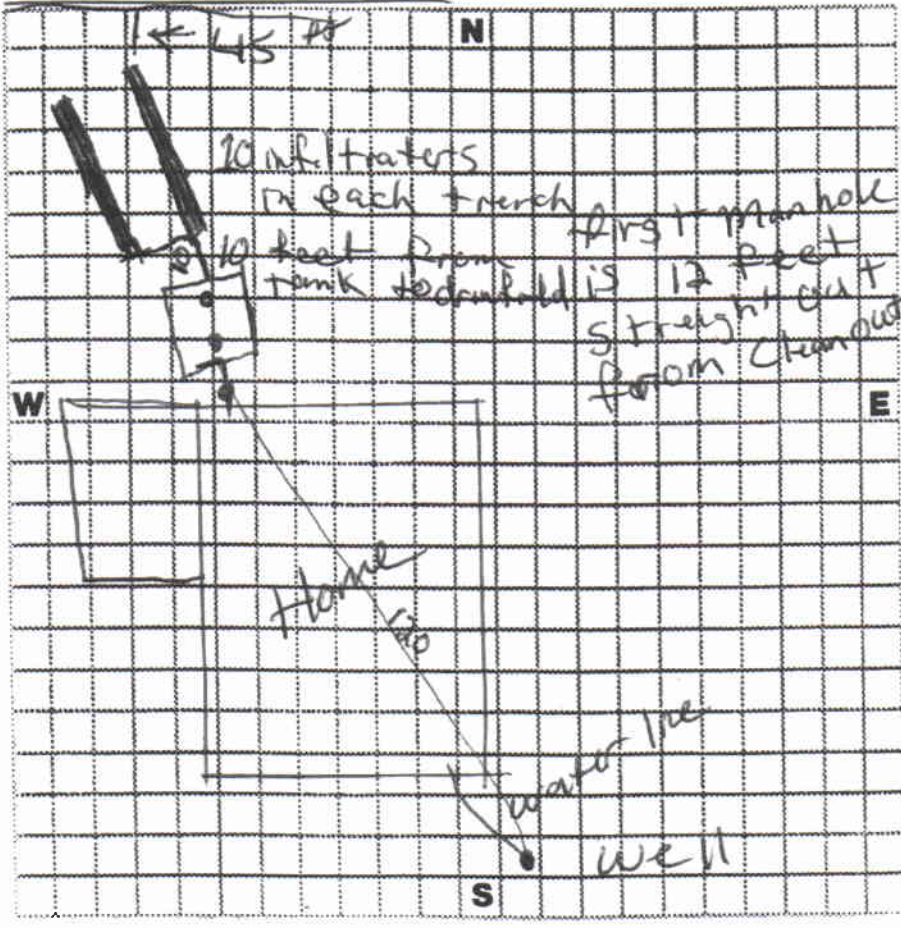
Activity 01 Action _____
 Travel Time 0 Inspection Time 10

PERMIT NO. 41,001,8,8
 COUNTY Teton

INSPECTED BY Verne Parrish INSTALLED BY Parrish Excavating PHONE 521-8000 DATE 1-10-01
 NAME Bryce Derize TOWNSHIP 4 N S RANGE 45 E SECTION 24
 SUBDIVISION _____ DIVISION _____ LOT _____ BLOCK _____
 STREET NUMBER, CITY, STATE, ZIP OF SEPTIC SYSTEM SITE LOCATION 4505 VICTOR

SEPTIC TANK (see Note)
 1. Was Owner/Installer advised that sewer from building to tank must be inspected by Plumbing Inspector? Y N
 2. Capacity Gallons 1250 3. Manufactured by Pocatello Precast
 4a. Baffles OK? Y N b. Inlet/Outlet sealed? Y N NA
 5. Final Depth to Manhole 18 inches 6. Extension length None
 7. Distance in feet from Tank to: Well 120 Water Line 80 Property Line 125 Building 12
 Absorption Area _____ Surface Water _____

ABSORPTION AREA (see Note)
 1. Type System Installed in 2 filters 2a. Maximum Final Excavation Depth 3 ft.
 3. Disposal Area 333 360 sq. ft. b. Soil Profile observed UG Leamy Sand
 4. Is Sewer Rock properly sized and installed? Y N
 5. Soil Barrier used _____ Valve Alternative Y N
 6. Distance in feet from absorption area to: Lake/River N/A Canal N/A Down Slope/Scarp N/A
 Closest Drinking Water Source/Well 140 Water Line 100 Building 26 ft Property Line 45 ft



DRAWING: Show Buildings, Septic System Components, Water Lines, Wells, Trees, Surface Water, and other significant items within 300 ft. radius of Septic System. **IMPORTANT:** Show measurements, especially for locating Septic Tank Manhole

SIGNATURE OF PERSON CERTIFYING THAT INFORMATION SHOWN HERE IS ACCURATE. (I.E. INSTALLER OR OWNER)
 X Verne Parrish

HEALTH DEPARTMENT USE ONLY
INSPECTION/REVIEW SUMMARY
 The System appears to:
 1. be in substantial compliance with Regulations, Standards and Specifications. Y N
 2. have MINOR deficiencies which could decrease capacity/life of the system. Y N
 3. have MAJOR deficiencies which are violations that must be corrected. Y N
 (list violations below)

INSTALLER-INSPECTION AUTHORIZED BY _____
 DATE _____
 REVIEWED BY Raymond Keating EHS
 DATE 25 Jan 01

**DISTRICT SEVEN HEALTH DEPARTMENT
APPLICATION FOR SEWAGE DISPOSAL PERMIT
SINGLE FAMILY RESIDENCES**

Receipt # _____
Permit # _____

(This is not a permit to install)

T 188

Owner of system: Bryce Derize

Phone # 528-8811

Mailing Address of Owner: 162 S Heath Ln #3 City: ID Falls Zip: 83401

Location of actual system:

Legal Description: 1/4 Section SE 1/4 Section 24 Township 4N Range 45 E
Subdivision Name if applicable: _____ Lot _____ Block _____
Address: _____ City _____ Zip _____

Directions to property: Turn East at 450 S. Follow to bend in Road. Continue straight through. Test hole on southwest corner

Lot Size: 10 acres. Water Supply: Private Well () Shared Well () Public System ()

Constructional Activity: New Construction () Enlargement () Replacement ()

Wastewater Flow Information:

Maximum number of potential bedrooms 5

Will home have basement with bathroom, laundry or other plumbing for disposal of wastes? Yes () No ()

Proposed Disposal System:

Standard Systems: Trench () Gravelless Dome () Absorption Bed () Seepage Pit ()

Note Current rules require you to install one of the systems listed above if you can, however, if you cannot due to circumstances such as sub-water, slope, separations to surface water, or other items, then you must install one of the alternative systems listed.

Basic Alternative System: Capping Fill Trench () Gray Water Sump () Steep Slope ()
Incinerator Toilet () Pit Privy () Vault Privy ()

Complex Alternative System: Evapotranspiration () Experimental () Extended Treatment Package () Intermittent Sand Filter () In-Trench Sand Filter () Lagoon () Pressure Distribution () Sand Filter- Intermittent () Sand Filter-Recirculating () Sand Mound () Two Cell Infiltrative ()

Note Current rules require you to hire a septic installer that is licensed to install complex systems. A homeowner or an installer that only holds a standard or basic alternative permit cannot install complex systems.

I certify that public or central sewage facilities are not reasonably accessible. I understand that if this system is constructed by anyone other than homeowner, a licensed installer must install it. I understand that the system must be inspected and approved prior to final cover. I understand this is an application only and that it is necessary to have a permit before construction can begin. * Note * Once the permit has been issued, no changes can be made without prior approval from District Seven Health Department.

I am the: Homeowner () Owner's authorized representative: Installer () license number _____ Contractor ()

I hereby authorize access to this property for the purpose of conducting an on-site evaluation. I understand it is necessary to have one of the following present during the evaluation: Homeowner, Installer or Contractor.

Signed By: X Justin Miller Date: 11/16/2000

ON-SITE EVALUATION ON REVERSE SIDE









Eric Stoddard

From: Earle Giles <egiles@tetoncountyfire.com>
Sent: Monday, June 3, 2024 8:05 AM
To: Eric Stoddard
Subject: Re: Rolling Stone Acres Subdivision Fire Pond

Eric,
The fire pond review is approved as drawn.
Thank you,

EARLE GILES, III

Deputy Fire Chief
Fire Marshal
Teton County Fire Protection District
egiles@tetoncountyfire.com
tetoncountyfire.com
p: 208.715.5201
f: 208.936.7014

From: Eric Stoddard <estoddard@civilize.design>
Sent: Thursday, May 30, 2024 3:33 PM
To: Earle Giles <egiles@tetoncountyfire.com>
Subject: Rolling Stone Acres Subdivision Fire Pond

Good Afternoon, Earle,

I am seeking approval for a four-lot subdivision called Rolling Stone Acres, located off E 4500 S and adjacent to the new four-lot Bertin Ranch subdivision. Attached are the drawings detailing the proposed fire suppression setup, which includes a fire pond equipped with a dry hydrant, as well as plans for a domestic exemption well to supply water to the fire pond. Please let me know if you have any questions or concerns.

Thanks,

Eric A. Stoddard

Eric A. Stoddard, Ph.D., E.I.

Civilize, PLLC
Management and Engineering

Principal Engineer
Phone: (208) 206-6653
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