

10/25/2022

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

Kipp and Terri Hill  
6705 N 1000 E  
Tetonia, Idaho 83452

**RE: Clearwater Reserve**

I have reviewed the application to have RP06N46E303750 subdivided into two (2)) lots to be known as the Clearwater Reserve Subdivision and determined that the property is suitable for sub-surface waste disposal systems to serve residences. A test hole was excavated on the proposed Lot 2 to allow for soil observation. An existing septic system currently serves a residence on proposed Lot 1. This information was also used to determine soil type.

Soil information observed:

0-20 inches silty loam topsoil. Very minor rock content.

20-122 inches very gravelly loamy sand. 70% rock content. A1 soil type. Clasts are rounded gravel and cobble stones 1-10 inches in diameter.

Septic systems will be sized using B1 application rate due to rock content (0.6 gpd/sq ft).

No groundwater was observed, and no bedrock encountered.

Surface water is present on the parcel, but the parcels are large and there is no problem meeting the 300 ft horizontal separation between the surface water and the drainfield. There are two canals and North Leigh Creek runs along the southern boundary of Lot 1.

Slope is less than 10% on most of the parcel with a general direction east to west. There is some undulation of topography, but no drainage areas were apparent at time of evaluation.

Eastern Idaho Public Health gives preliminary approval of the application to divide this parcel creating the Clearwater Reserve 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

**SUBDIVISION ON-SITE**

Conducted on: 10-25-2022 Time: Travel On-site \_\_\_\_\_

- I. NAME OF SUBDIVISION: Clear Water Reserve
- II. LOCATION (COUNTY): Teton County 6705N1000E Teton
- III. GENERAL INFORMATION: RP06N46E 303750
  - A. Current Land Use: Agriculture + Residential
  - B. Adjoining Property Use: Same N High Creek on lot 1
  - C. Surface Water (on or near development): N High Creek Canal 3 Segments North/Middle/South
  - D. Slope: 0-10% Small area up to 20% Near east boundary. Generally Ston.
  - E. Drainage Areas Present: No - other than canal areas?
  - 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: PROPOSED  
Using T.H. on lot 2 & existing system information on proposed lot 1  
for soil information.  
Canals are not going to be a factor in design as the lots are.  
25 acres or larger -

EHS: [Signature]

~~CONFIDENTIAL~~

**TEST HOLE INFORMATION**

SUBDIVISION Clear Water Reserve DATE 10-25-22

*existing system*

Test Hole # 1

Test Hole # 2

Test Hole # \_\_\_\_\_

Location: lot 2

Location: lot 1

Location: \_\_\_\_\_

Depth: 120"

Depth: 120"

Depth: \_\_\_\_\_

24"  
Sandy loam B2  
very gravelly loamy sand. A2b-  
55% rock content  
gravel - cobbles  
1-10" diameter  
well rounded  
120" No GW/No BR

Very gravelly loamy sand. A2b soil  
55-60% rock content  
No GW  
No Bedrock

\_\_\_\_\_

Test Hole # \_\_\_\_\_

System will be sized using B1 application rate  
due to rock content.

Location: \_\_\_\_\_

Location: \_\_\_\_\_

Depth: \_\_\_\_\_

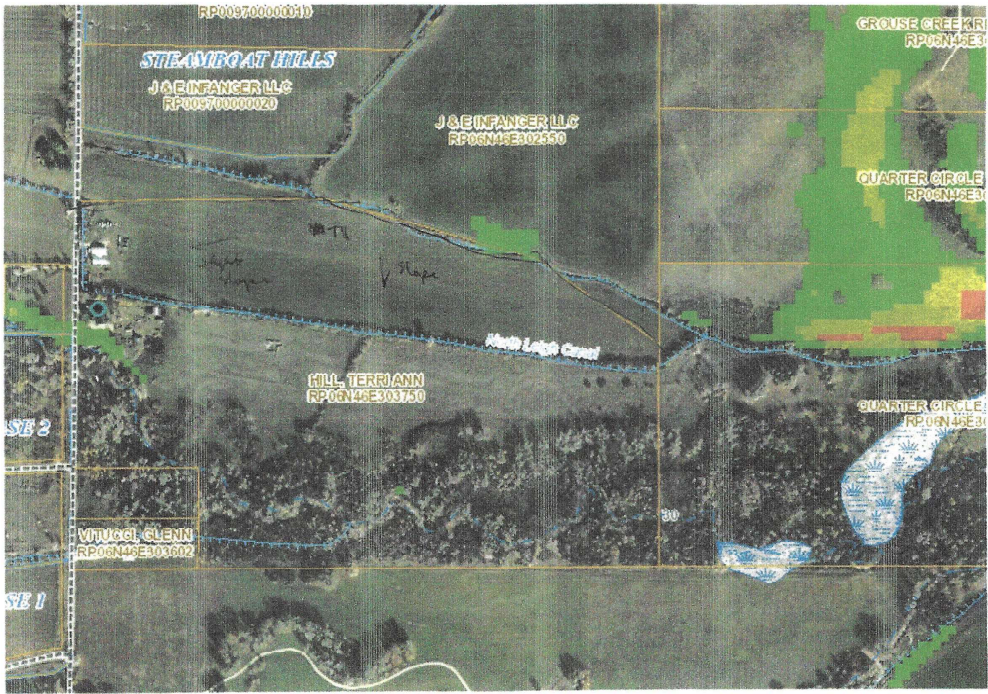
Depth: \_\_\_\_\_

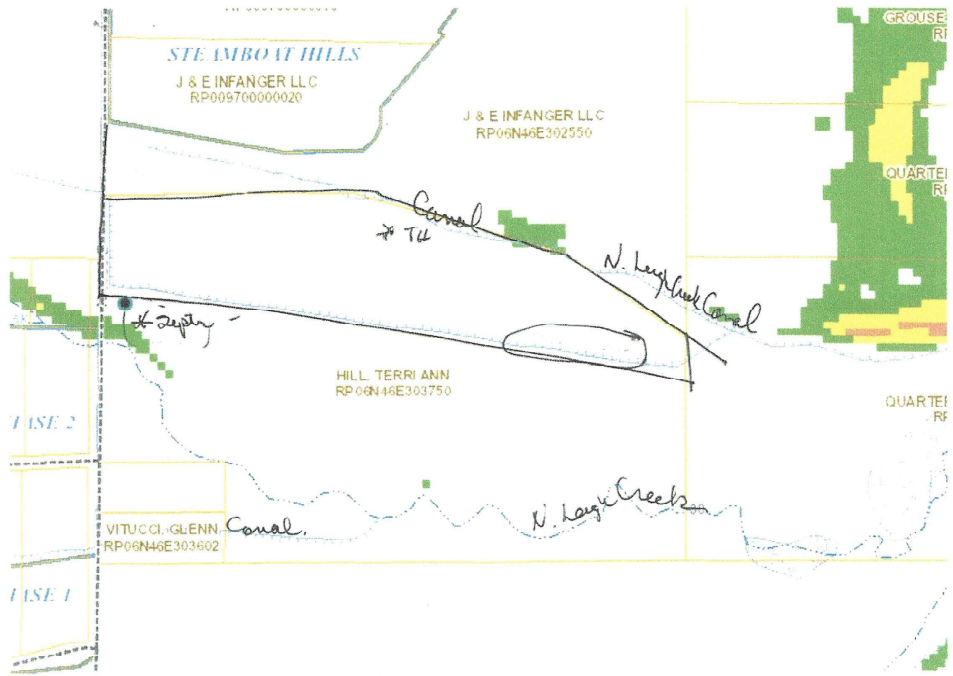
Depth: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





↑  
North

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.



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