

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 Tetonra.

III. GENERAL INFORMATION: RPO6N46E 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 S to N.

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

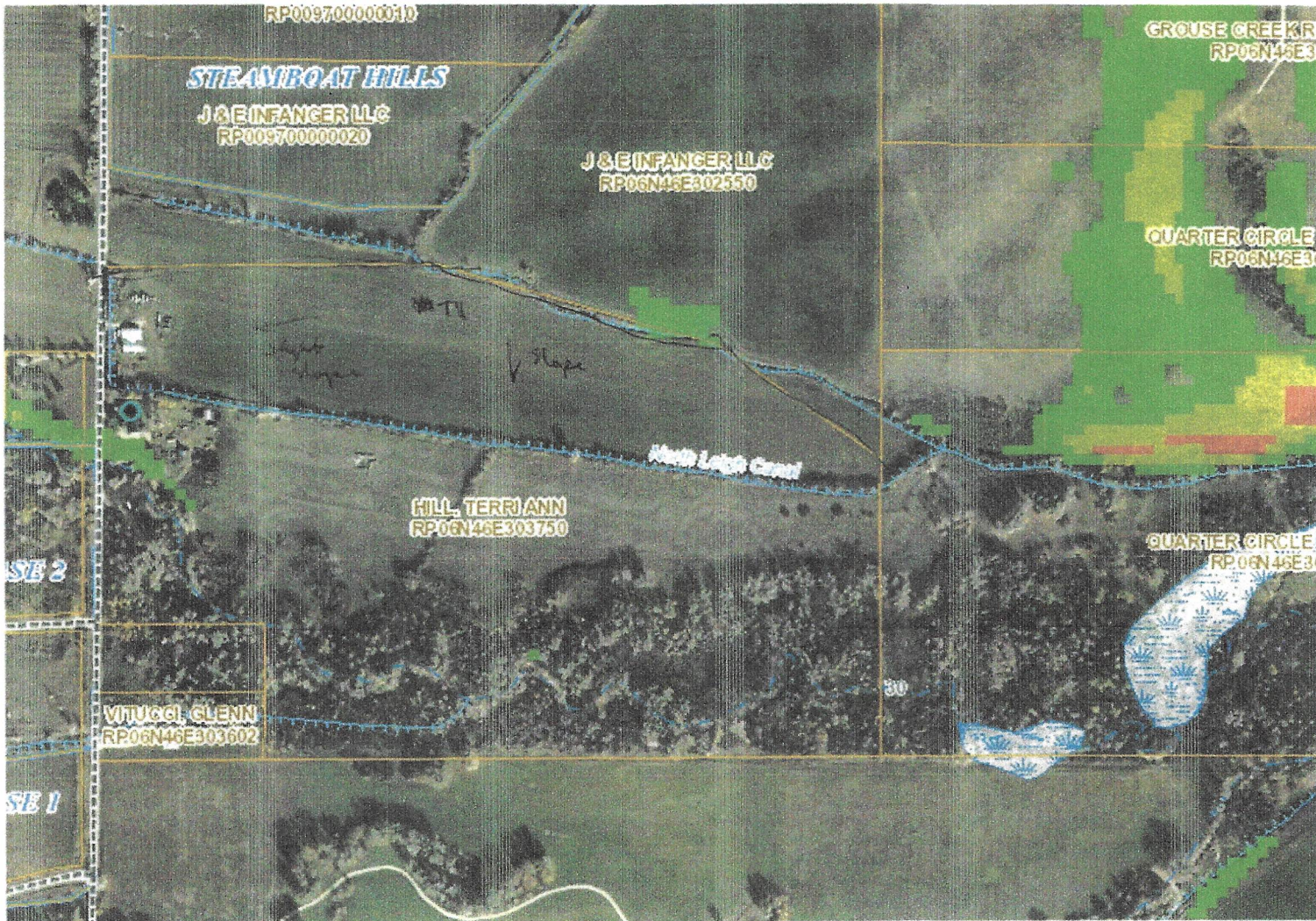
C. Individual sewer and central water system:
Does each lot appear to have sufficient area to install proposed system and to meet minimum separation requirements? Yes No

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 Tilt on lot 2 & existing system information on PROPOSED LOT 1
for soil information.
Canals are not going to be a factor in design field as the lots are.
25 acres or larger -

EHS: [Signature]

~~BONNEVILLE~~



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.



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