

10/25/2021

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

Curt Behle
436 Forest View Drive
Driggs, Idaho 83422

Re: Sackett Ranch Subdivision

Five test pits were observed October 21, 2021 on the parcel RP05 N45E054650 in Teton County Idaho to determine suitability for residential sub-surface wastewater disposal in a proposed 16 lot subdivision of the property. Below are the findings of the soil horizons observed in these test pits. Field notes are attached from the site visit and soil observations.

Test Pits 1, 3, 4, & 5 show a fairly consistent soil horizon with minor differences. A variable thickness of 10 to 24 inches of silt loam with little to no rock content caps all 4 of these test pits. This is followed by a fine to coarse sand with approximately 35% gravel content. Gravel is made up of rounded clasts ranging in size from 1-6 inches. There is variation in the coarseness of the sand grains, but this does not change the soil type. Soil type is predominantly B1 and systems would be sized to the application rate of 0.6 gpd/sq ft. Test Hole 2 showed some variation in content. The soil is a very fine sand with approximately 20% rock content and little to no fines. This would still be classified as a B1 soil. All pits were dry to 120 inches and no bedrock was encountered. No evidence of groundwater normal or seasonal was observed.

There is an irrigation ditch that flows in the South east corner of the property. A 50-foot horizontal separation will be required between this ditch and a drainfield. No wetlands have been delineated on this parcel. Down slope runs mainly south to north and with minor variation is approximately 5%. This is not a deterrent to sub surface wastewater disposal. Adjacent properties are used for residential and agriculture.

It may be required by EIPH that each lot have a site evaluation at the time a property owner applies for a septic system. This will assure that the owner is being issued a permit for the system that will best serve their need and meet all State of Idaho Sub Surface Wastewater Rules and Requirements.

The proposed lots are suitable for residential basic gravity flow subsurface waste disposal dependent on location of dwellings and plumbing needs. EIPH approves the Subdivision Application and Preliminary Plan for the Sackett Subdivision. Attached are the Sanitary Rules/Regulations and Health Certificate for the development. The sanitary information must be properly recorded with the final plat and the plat cover page must contain the certificate.

A copy of the final plat is to be provided to EIPH at the time the Health Certificate is signed. The application fee balance 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 Kathleen Price, Driggs Office, Eastern Idaho Public Health.

Thank you,



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