



Public Health
Prevent Promote Protect
Panhandle Health District

Panhandle Health District I
Environmental Health Section

2101 W PINE ST
SANDPOINT, ID 83864

Owner:

STEPHEN DOTY
18599 N ELK RUN LN
RATHDRUM, ID 83858

Applicant:

STEPHEN DOTY
18599 N ELK RUN LN
RATHDRUM, ID 83858

SPECULATIVE SITE EVALUATION

Speculative Site Evaluation # 21-09-151024

Report Date: 4/21/2022

Note: This Speculative Site Evaluation indicates potential suitability of soils for on-site sewage disposal. Approval to construct a sewage disposal system can only be granted by a valid Septic Permit.

Parcel # RP54N05W242300A
Township 54N Range 05W Section 24
Acres: 4.17

Site Summary –

This is a speculative site evaluation for parcel number RP54N05W242300A located at 1021 Al's Welding Road in Spirit Lake, Idaho. The evaluation is for information only and is not a permit. It is only to be used to show that the soils on the property are suitable for subsurface sewage disposal. Approval to construct a sewage disposal system(septic) can only be granted by a valid septic permit after a completed Septic Application has been submitted.

The 4.17 acre parcel has been cleared of trees and is relatively flat. One test hole was examined near the central portion of the property. See test hole location on the attached map. The site appears to be suitable for a standard septic system. Any drainfield permitted in the vicinity of the test hole will be sized for B-1 soils (0.60 loading rate) based on the 35-60% gravel and rock content observed with a maximum installation depth of 48 inches.

A permitted septic system (PHD # 94-09-51279) is located on the parcel. This system was designed to serve a 3-bedroom dwelling that is no longer located on the property.

This speculative site evaluation can be converted to a full septic permit within one year of the issue date when the following have been submitted to Panhandle health District: A completed septic permit application for a specific proposed use, a detailed site plan of the proposed septic system in relation to all proposed/existing construction and features of concern (i.e wells, driveways, structures), and the remainder of septic permit fees.

Analysis Performed by:


EHS Inspector

TEST HOLE DATA

Test Hole#	Soil Profile	Soil Type	Comment	Latitude	Longitude
1	0-3" B2 Loam 3-25" B2 Silt loam 25-48" A2b Medium to coarse loamy sand, 35-60% gravels 48-55" A2b Fine sand, 35-60% gravels 55-96" A2a Loamy coarse sand, 60-95% gravel End	A2	appears suitable for a standard septic system, B-1 sizing, A setbacks		



APPLICANT: PLEASE READ

A site evaluation is not an approval or a permit to install a septic system. Permit approval depends on the following: Site evaluation approval, the predicted maximum daily sewage flow; house size and location; well/spring location; changes to native soil (road cuts, grading, benching); distance to neighboring structures; proposed land use; other issues of concern.

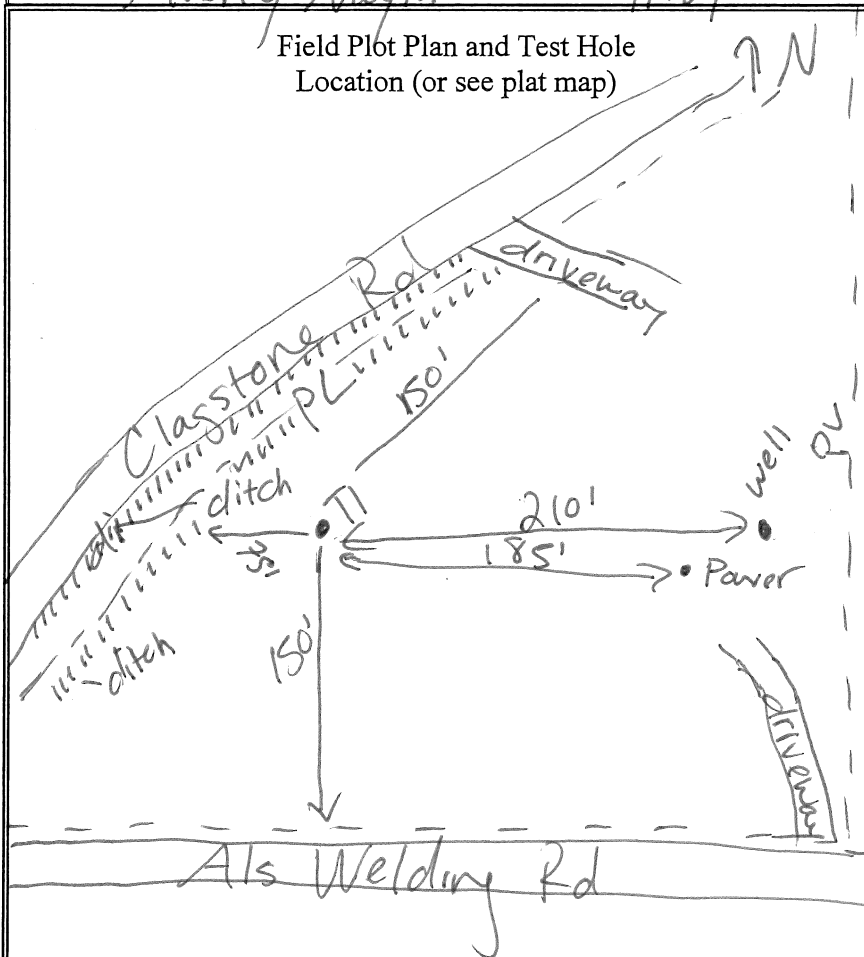
Permits to construct a septic system are not granted until all such issues are addressed and/or submitted in writing as part of the plot plan/permit application AND found to be consistent with current regulations. ANY CHANGES TO THE SITE OR CONDITIONS OF THE APPLICATION AFTER ISSUANCE OF THE PERMIT MAY RENDER THE PERMIT INVALID.

Applicant's Name Stephen Doty Site Evaluation # 21-09-151024 Septic Permit #

- | | |
|--|---|
| <input type="checkbox"/> Surface water
<input checked="" type="checkbox"/> Canals/ditches <u>along Glasstone Road and 25 feet in from road</u>
<input type="checkbox"/> Well - public/private
<input type="checkbox"/> Spring
<input type="checkbox"/> Property line
<input type="checkbox"/> Slope% <u>parcel is flat</u>
<input type="checkbox"/> Groundwater <u>N/A</u> | <input type="checkbox"/> Easements
<input type="checkbox"/> Curtain drain
<input type="checkbox"/> Diversion ditch
<input type="checkbox"/> Waterline - public/private
<input type="checkbox"/> Neighboring dwellings
<input type="checkbox"/> Scarp
<input type="checkbox"/> Other |
|--|---|

EHS Aubrey Naylor Date 4/18/22

Field Plot Plan and Test Hole Location (or see plat map)



Test Holes

T1: 0-3" B2 Loam
 3-25" B2 silt loam
 25-48" A2b loamy medium to coarse sand
 35-60% gravel/rock
 48-55" A2b fine sand
 55-96" A2a coarse loamy sand
 60-95% gravel/rock