

## Pipinich/Downs Underground 500 Gallon Propane Tank Site Soil Conditions: Puget silty clay loam (Pu)

Below is Excerpt from page 26 of:

SOIL SURVEY OF KING COUNTY AREA, WASHINGTON  
BY DALE E. SNYDER, PHILIP S. GALE, AND RUSSELL F. PRINGLE,  
SOIL CONSERVATION SERVICE UNITED STATES DEPARTMENT OF  
AGRICULTURE, SOIL CONSERVATION SERVICE, IN COOPERATION WITH THE  
WASHINGTON AGRICULTURAL EXPERIMENT STATION

Puget silty clay loam (Pu).--Puget soils are in nearly round or elongated tracts that range from 3 to 110 acres in size. Slopes are less than 1 percent. Representative profile of Puget silty clay loam, in pasture, 800 feet east of the west quarter corner of sec. 21, T. 25 N., R. 7 E.:

The A horizon ranges from silty clay loam to silt loam. The B horizon is dominantly silty clay loam stratified with silt loam, silty clay, and fine sand.

Some areas mapped are up to 10 percent inclusions of Woodinville and Snohomish soils.

Permeability is slow. The seasonal high water table is at or near the surface. In drained areas, roots penetrate with difficulty to a depth of 60 inches or more. In undrained areas the effective rooting depth is restricted. The available water capacity is high. Runoff is slow to ponded, and the erosion hazard is slight. Stream overflow is a severe hazard.

This soil is used for row crops and pasture. Capability unit IIIw-2; woodland group 3w2.

