

SOIL EVALUATION REPORT

#EC-62-93

PROPERTY LOCATION 3530 SPIRIT Lk. Hwy, Toutle, WA

APPLICANT: Orville Esteb PHONE: 687-4865

MAILING ADDRESS: 23641 N.E. 182nd Avenue Battle Ground WA 98604
CITY STATE ZIP

SPECIFICATIONS:

FOR 3 BEDROOM DWELLING: SEPTIC TANK 900 GALLON MINIMUM CAPACITY (TWO COMPARTMENT)

TYPE OF WATER SUPPLY: DRAINFIELD 810 SQUARE FEET TOTAL MINIMUM (LENGTH X WIDTH OF TRENCHES)

Public/Community

EXISTING X PROPOSED

LAYOUT OF SYSTEM:

NUMBER OF DRAINFIELD LINES: 3 OR

LENGTH OF DRAINFIELD LINES: 90' OR

WIDTH OF DRAINFIELD LINES: 3 OR

TRENCH DEPTH: MINIMUM 18"*, MAXIMUM 24"*

MINIMUM DISTANCE BETWEEN TRENCHES (CENTER TO CENTER): 7.5'

*Measured from surface of fill.

ADDITIONAL REQUIREMENTS:

A 12" layer of topsoil shall be placed over the drainfield and replacement area (110 x 60) prior to the drainfield trenches being opened.

NOTE:

This approval indicates that this site is suitable for septic tank and drainfield use. A septic tank permit will be issued by the Department of Community Development provided the site meets the requirements of other relevant regulations such as the County Comprehensive Plan, the Subdivision Ordinance, and the Shoreline Management Plan.

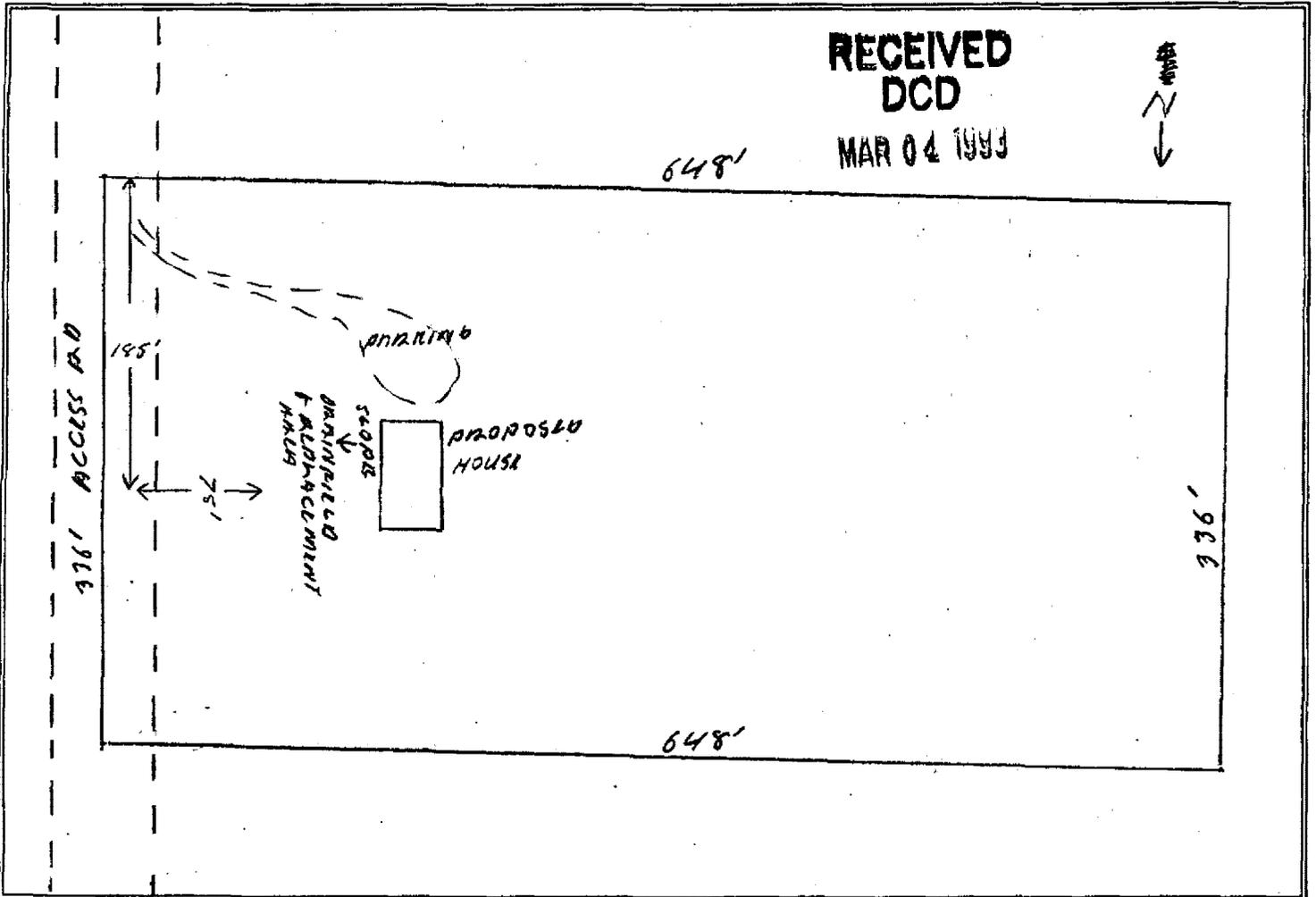
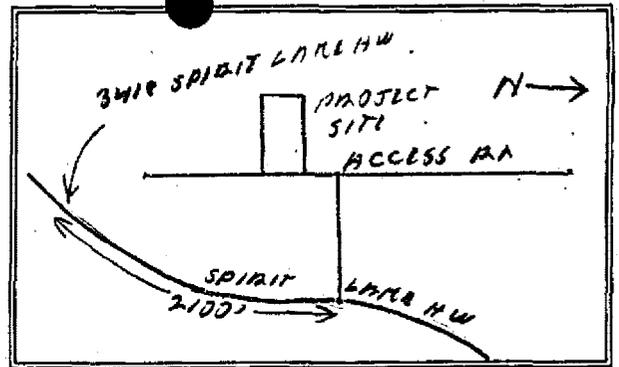
- OFFICE COPY
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- APPLICANT'S COPY _____
Date Sent

SUBMITTED BY: *Orville Esteb*
DATE: 2/2/93

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MAR 04 1993

VICINITY MAP MUST SHOW:

1. Location of property. >
2. Directional arrow indicating north. >
3. Any adjacent property addresses and landmarks near subject property. >
4. Nearest intersecting roads. >



SITE PLAN MUST SHOW:

1. Lot dimensions and property lines.
2. Directional arrow indicating north.
3. Road location and any existing or proposed driveways.
4. All proposed and existing structures, their dimensions and distances to each other, to property lines and to centerline of road.
5. Location of soil test area, drainfield, reserve drainfield area, slope of land, well, and their distances to proposed structures or projects.
6. Location and amount of any fill or grading.
7. Location of address stake, if applicable.
8. All bodies of water, natural and manmade (streams, creeks, rivers, ditches, etc.), and distance to proposed structures or development.
9. All easements (utility, access, etc.)
10. Adjacent property addresses and uses.
11. Draw to scale, if possible.

-SITE CHARACTERISTICS

Topography: General Topographic Characteristics see below
 Drainage Characteristics: well drained
 Slopes: General 0 - 20 %; Proposed Drainfield Location 10 - 12 %
 Geology: Type of Bedrock & Depth pumice
 Vegetation: Mixed small brush and young fir.
 Distance to, and type of, nearest surface water: NA
 (If Less than 250 Feet)
 Distance to nearby wells: NA
 (If Less than 250 Feet)
 Distance to public sewers: NA
 (If Less than 500 Feet)
 Other structures on property: NA

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-SOIL SERIES

As mapped by U.S. Soil Conservation Service: SmB
 Appears to be (if different from S.C.S. Classification): _____

-SOIL LOGS

<u>Depth</u>	<u>Description</u>	<u>Comments</u>
0 - 12	silt loam	
12 - 23	sandy silt loam	
23 - 30	compact sandy silt loam	
30 -	compact sandy silt loam	

<u>Depth</u>	<u>Description</u>	<u>Comments</u>
0 - 13	silt loam	
13 - 32	sandy silt loam	
32 -	compact sandy silt loam	

<u>Depth</u>	<u>Description</u>	<u>Comments</u>

-MAXIMUM SEASONAL GROUNDWATER ELEVATION

Soil Mottling 30" 32" Water Table Not found
 (Depth Found & Degree of Development) (Depth to Standing Water)

COMMENTS: drainfield on west slope of small north/south trending ridge.
