

May 16, 1996

VIRGIL CATHCART
RT 1 BOX 896
ASTORIA OR 97103

DEPARTMENT OF
ENVIRONMENTAL
QUALITY

RE: OSS:NWR: CLATSOP COUNTY: SITE NORTHWEST REGION
EVALUATION REPORT: TWN 7N, RNG 9W, SEC 4,
TAX LOT 201.

Dear Mr. Cathcart:

In response to your recent application for site evaluation, the above-described property (located off Hwy. 202) was examined on May 15, 1996, to determine the methods of on-site sewage disposal for which it may be suited.

The two pits located on the property, were found to have soils that consist of silty clays and clay. The natural slope in the area of the pits was found to range from approximately 1 to 15 percent. Please refer to the enclosed field worksheet for information about the site observations.

The site was found not to comply with the minimum standards established for placement of a standard system or any of the alternative sewage systems authorized for use within the state. Specifically, the site failed to meet the following:

1. OAR 340-71-220 (1)(b)(B), which requires that temporary groundwater be at least 24 inches below ground surface before a standard drainfield system can be installed. As we discussed during the time of evaluation, soils on this site indicate temporary groundwater to be within 6 to 10 inches of the ground surface during the wet time of the year.
2. OAR 340-71-290,(3)(a)(A), which allow the temporary ground water to be as close as 12 inches to the surface of the ground, if a sand filter is utilized as part of the sewage disposal system. However as noted above, the groundwater on this site can be expected within 6 to 10 inches of the surface.

This site is therefore denied for on-site sewage disposal.

In accordance with Oregon Administrative Rules, (OAR Chap. 340-71), you have three possible alternatives:

1. You may provide test pits in another area of the property for evaluation. There will not be additional fees, if this Department is notified that these pits are available for evaluation within 90 days from the date of this letter.

John A. Kitzhaver
Governor



2020 SW Fourth Avenue
Suite 400
Portland, OR 97201-4987
(503) 229-5263 Voice
TTY (503) 229-5471
DEQ-1

May 16, 1996

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The property has limited area available for on-site sewage disposal as noted above and as we discussed on site. It may be useful to dig new pits closer to the fence to the west, however the soils are very limiting on this property. After 90 days, any request for review will require a new evaluation application and necessary fees. The property will be evaluated using DEQ rules in effect at the time of this new application.

2. You may request a variance from these Rules. The variance request is through the Department of Environmental Quality. This is not an automatic variance. You must provide technical justification that demonstrates your proposed system will operate over an extended period of time, that it will not degrade the environment and will provide public health protection. An application; justification; and exhibits, including this report, a land use compatibility statement, and detailed plans of your proposed system will be necessary. Technical advice from a knowledgeable consultant is recommended. A variance application fee of \$255 is required. A Variance Officer from DEQ will review your application and the property. A determination will be made, in writing, following an informational hearing. All information from your file will be provided at your request. This property however, has severe limitations for on-site sewage disposal, as noted in the above report. Unless public health and environmental protection is assured, a variance request cannot be supported and will not likely be approved by DEQ.
3. If you conclude this report to be in error of these Rules, you may request a review pursuant to OAR Chap. 340. The report review is through the Department of Environmental Quality. The application is a written request that includes all information you have received from this evaluation, the reason the report is in error, citing the specific OAR's that conflict with the report, and a \$320 application fee. Other DEQ personnel will review this and visit the site to determine compliance with the appropriate rules.

For further information regarding a report review or a variance request, please contact the Oregon Department of Environmental Quality, NW Region, On-Site Sewage Disposal, 2020 SW 4th Ave, Portland OR, 97201.

If you have questions concerning this report, please feel free to call me at 503-229-6345.

Sincerely,



Dennis C. Illingworth, R.S.
Environmental Specialist

DCI:dc

/Cc: NCBO:DEQ

Enclosure

COUNTY Catsop

SITE EVALUATION - FIELD NOTES

T 7N R 9W S 4TL 201(part of)APPLICANT CathcartSIZE 34AcEVALUATOR IllingworthDATE 5/15/96

st -stones & stony
cob -cobbles & cobbly
g -gravel & gravely
vcos -very coarse sand
cos -coarse sand
s -sand

fs -fine sand
vfs -very fine sand
lcos -loamy coarse sand
ls -loamy sand
lfs -loamy fine sand
cosl -coarse sandy loam

sl -sandy loam
fsl -fine sandy loam
vfsl -very fine loamy sand
l -loam
si -silt
sil -silt loam

scl -sandy clay loam
cl -clay loam
sicl -silty clay loam
sc -sandy clay
sic -silty clay
c -clay
llesd -layer limiting
effective soil depth

w -weathered
fx -fractured
sed -sedimentary
0 -no structure
1 -weak
2 -moderate
3 -strong
pl -platy
pr -prismatic
bk -blocky
abk -angular
blocky
sbk -subangular
blocky

DEPTH (inches) TEXTURE COLOR

NOTES: structure, % loose rock, roots, redoximorphic features, water, llesd, etc.

1 0-8 organic - profile depth ranges from 4-10"
8-14 sic-c 5/glyr sbk-massive w/ 5/SBG/1
14-62 c variegated greys & reds massive

notes Temp H₂O @ ~ 6"

2 0-7 sil 7.5yr^{3/2} sbk may fine roots
7-12 sicl 10yr^{3/2} sbk few fine " - very irregular boundary
12-20 sicl 10yr^{4/2} sbk vf vf roots - sticky - plastic
20-24 c 10yr^{5/1} w/ 5/glyr mottles sbk -
24-60 c variegated reds & greys - sbk-massive

notes Temp H₂O @ 7-12"SLOPE 1-3% ASPECT WGROUNDWATER NA; TEMPORARY; PERMANENT

SYSTEM TYPE:

design sewage flow _____ gpd

initial: _____

replacement: _____

disposal field sizing: _____ /150 g

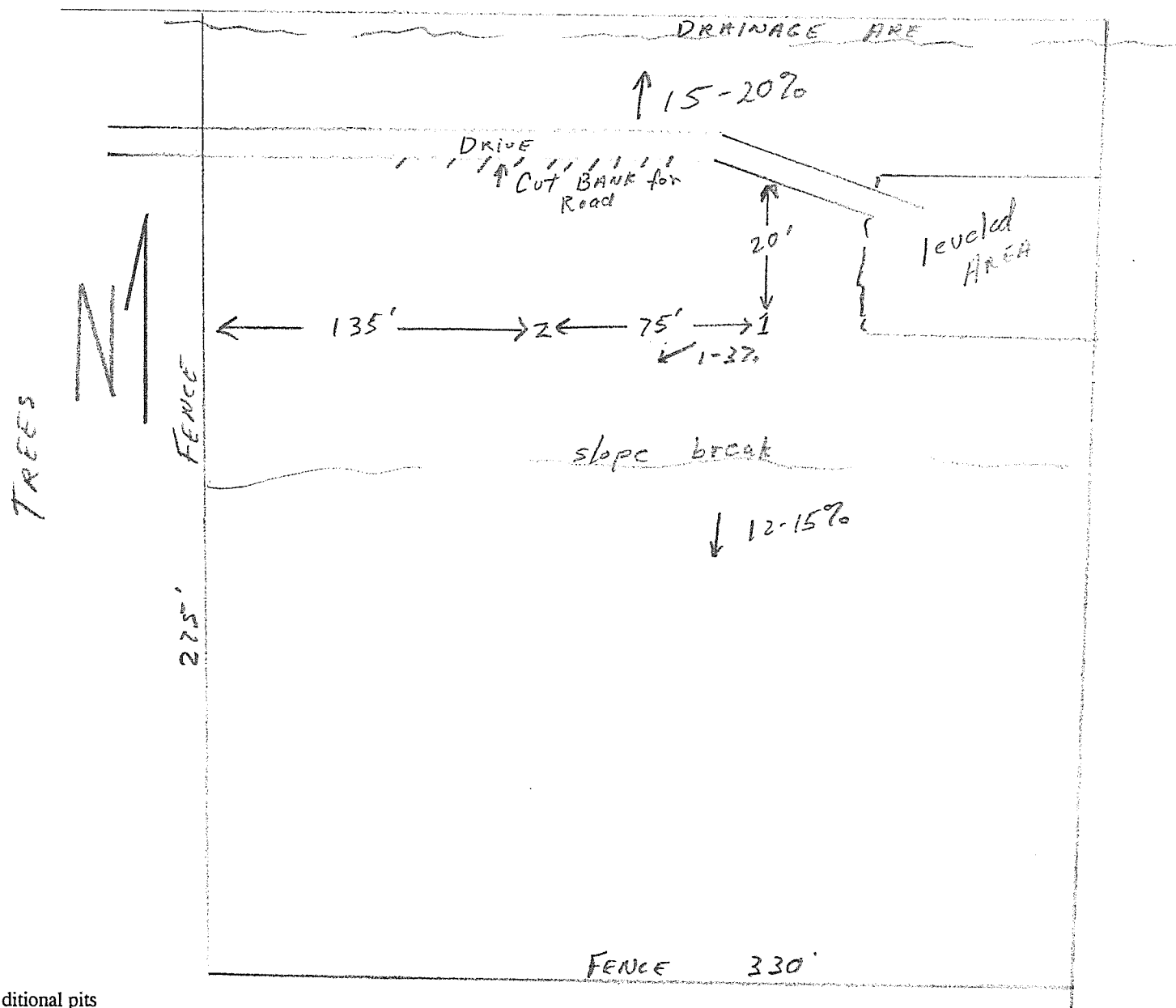
disposal field sizing: _____ /150 g

max. depth absorption facility: _____ inches

max. depth absorption facility: _____ inches

special conditions:/comments _____

ditional pits



es

es

STATE OF OREGON
DEPARTMENT OF ENVIRONMENTAL QUALITY
NORTH COAST OFFICE
17 N. Highway 101
Warrenton, OR 97146
(503) 861-3280

FOR OFFICE USE ONLY

Date Rec'd 5-8-96
Date Completed 5-16-96
Required Fee \$ 445.00 365.00
Receipt No. 72496
Control No. _____

(NRL)

2

OR APPLICANT'S USE - (PLEASE PRINT)

1 330' by 275' / 34.73 AC
Lot Size (Acreage or Dimensions)

Virgil L. Cathcart
(Property Owner's Name)

Ron Cathcart
(Applicant's Name if Different from Owner)

Legal Description of Property 7 9 4 201 Catsope
(Township) (Range) (Section) (Tax Lot/Acct. No.) (County)

or Parcels in Platted Subdivisions, Indicate (Subdivision Name) (Lot Number) (Block Number)

Proposed Facility Water Supply
☒ Single Family Residence 3 ☒ Public (Community System)
(Number of Bedrooms) [] Private (Indicate: Well, Spring, Etc.)
[] Other _____
(Specify)

Existing Facility
[] Single Family Residence _____
(Number of Bedrooms)
[] Other _____
(Specify)

APPLICATION FOR:

- | | |
|--|---|
| ☒ Site Evaluation Report | ☐ Authorization Notice |
| ☐ Permit to Construct On-Site Sewage Disposal System | Purpose of Authorization Notice |
| ☐ Permit to Repair On-Site Sewage Disposal System | ☐ Connect to an existing system not currently in use |
| ☐ Permit for Alteration of On-Site Sewage Disposal System | ☐ Replace one mobile home with another or a house |
| ☐ Permit Renewal | ☐ Replace or rebuild a house |
| ☐ Existing System Report | ☐ Addition of one or more bedroom |
| ☐ Plan Review | ☐ Personal hardship |
| ☐ Other (Specify) _____ | ☐ Temporary housing |
| | ☐ Other (Specify) _____ |

This application will be returned if it is not filled out completely and accompanied by the appropriate fee and attachments required in the guidance packet. Your site must be prepared according to instructions in the guidance packet before action can be taken on this application.

By my signature, I certify that the information I have furnished is correct, and hereby grant the Department of Environmental Quality and its authorized agent permission to enter onto the above described property for the purpose of this application.

Ron Cathcart 5-8-96 [] Authorized Representative
(Signature) (Date) [] Licensed Installer
License No. _____

Owner's Mailing Address Applicant's Mailing Address (if different)
Virgil Cathcart Ron Cathcart
Rt 1 Box 896 Rt 1 Box 896
Astoria, OR 97103 Astoria, OR 97103

N

330'

Preliminary Site Development Plan

Drainage Ditch

Drive Way

HOUSE
Site

138'

75'

145'

56'

130'

275'

330'

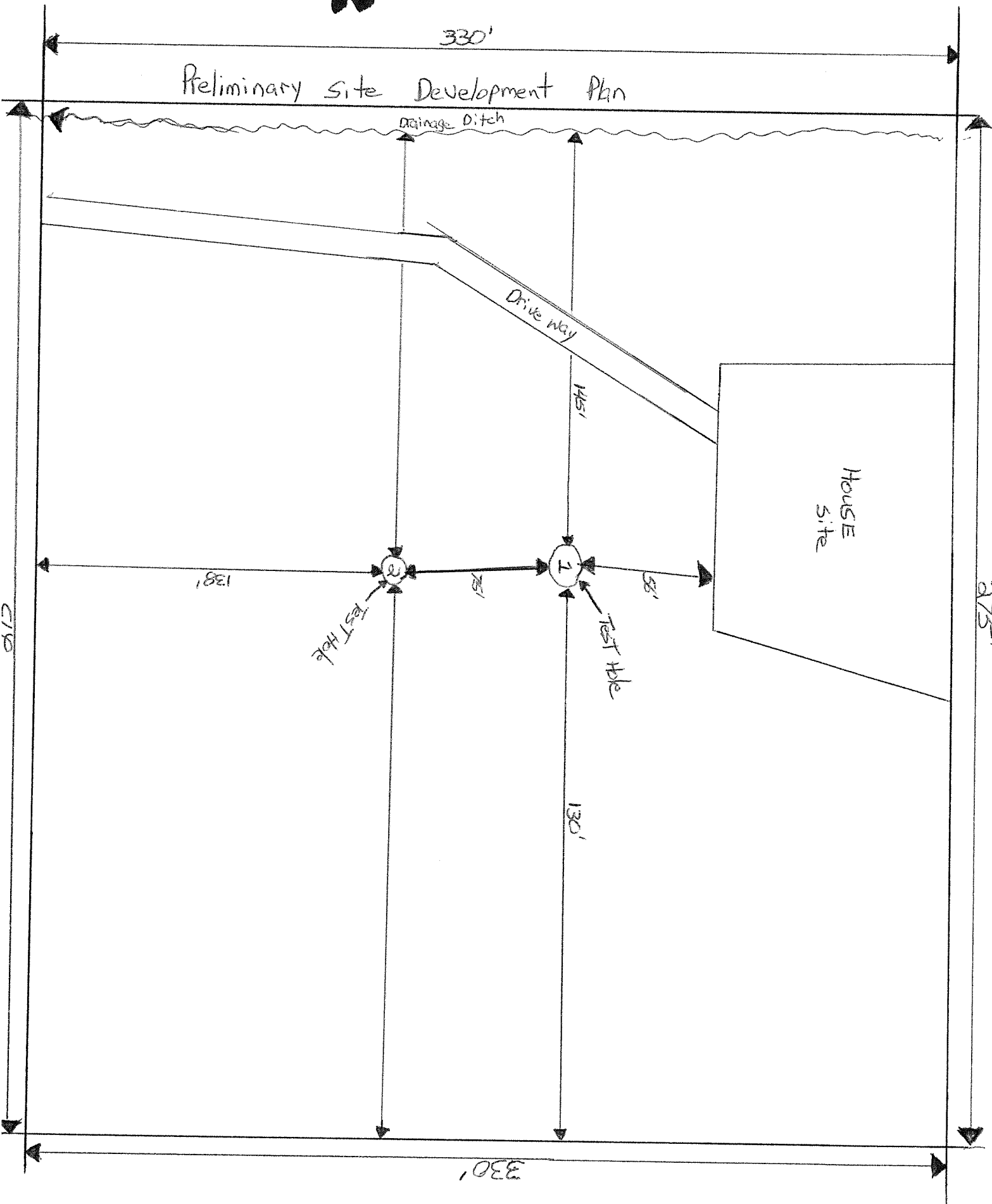
Test Hole

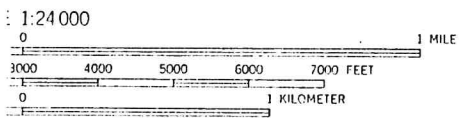
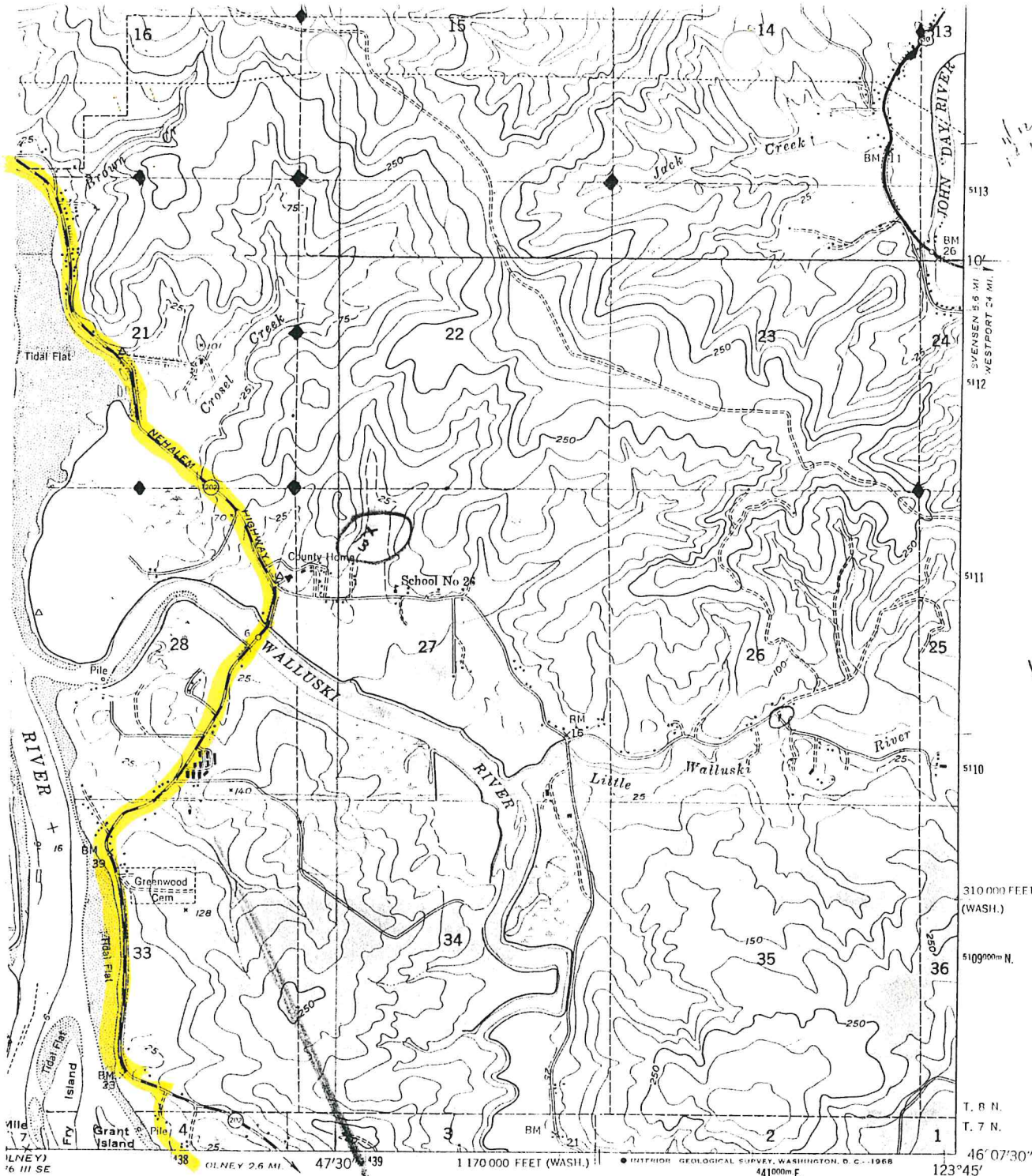
Test Hole

1

2

210'





INTERVAL 50 FEET
 HALF-INTERVAL CONTOURS
 MEAN SEA LEVEL
 FEET - DATUM IS MEAN LOWER LOW WATER
 DASHED LINE - APPROXIMATE LINE OF MEAN-HIGH WATER
 DOTTED LINE - APPROXIMATELY 8 FEET

IONAL MAP ACCURACY STANDARDS
 ER, COLORADO 80225 OR WASHINGTON, D. C. 20242
 PS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

ROAD CLASSIFICATION 1951			
Heavy-duty	4 LANE 16 LANE	Light-duty	4 LANE 16 LANE
Medium-duty	4 LANE 16 LANE	Unimproved dirt	4 LANE 16 LANE
	U. S. Route		State Route

ASTORIA, OREG.-WASH.
 N4607.5-W12345/7.5

1949

AMS 1276 III NE--SERIES V892

47.7
 110.8
 1/4 21/28
 16° 09' 20.8"
 123° 48' 17.7"

1/4 22/27 4/12

115.5
 7.5

12.3
 46

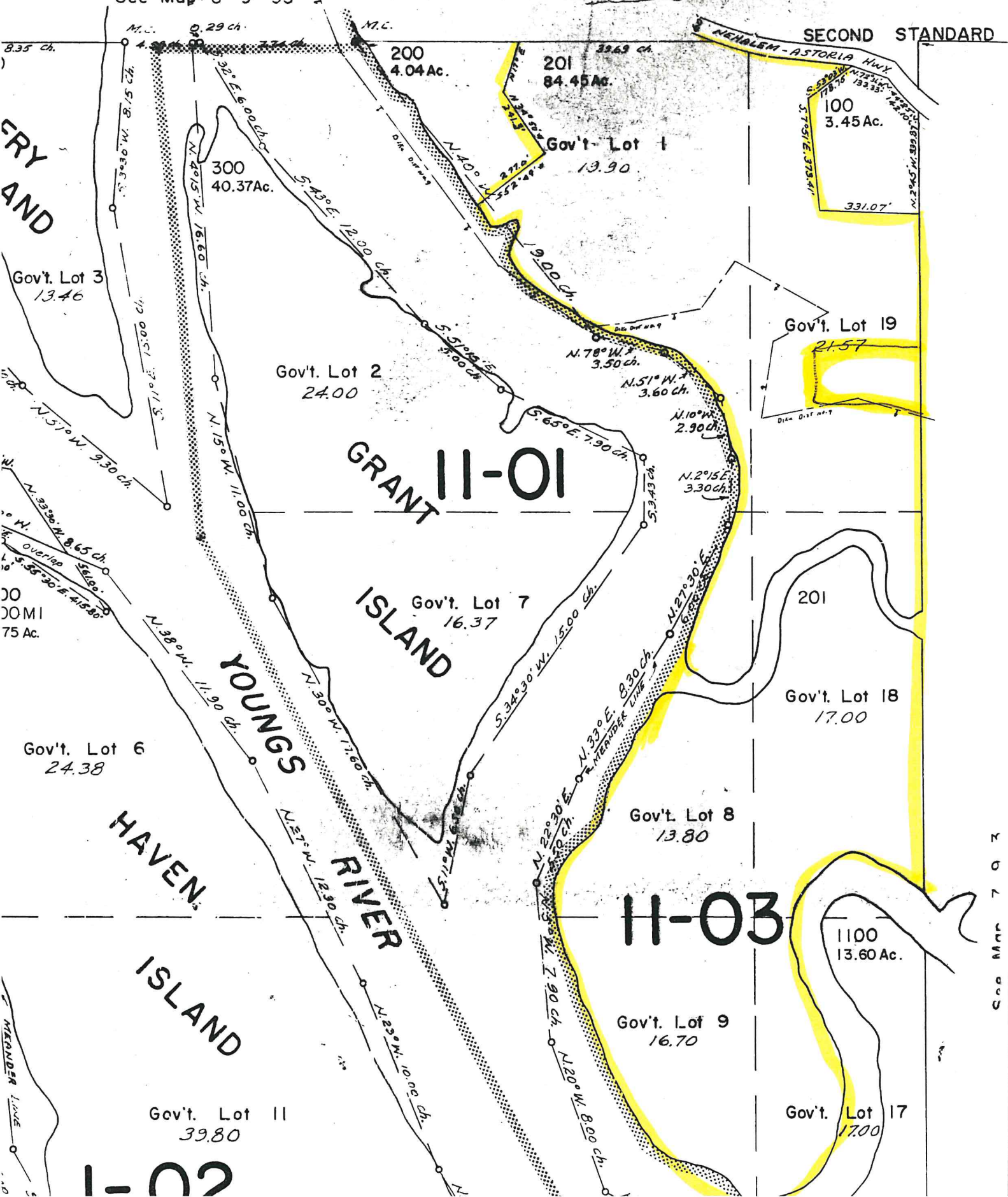
(GREEN MOUNTAIN)
 1276 III SW

1" = 400'

ASSESSORS OFFICE

See Map 8 9 33

SECOND STANDARD



See Map 7 9 3