

HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Division of Land Development

DATE: 5/17/05

DPZ File No. WP-05-124

Department of Planning and Zoning

- Transportation Planning
- Historic Preservation
- Public Service and Zoning Administration
- Research
- Address Coordinator

- Environmental and Community Planning (Ag Pres/Route 1)
- Development Engineering Division
- Other
- File

Agencies

- Soil Conservation District
- Department of Inspections, Licenses & Permits
- Department of Fire and Rescue Services
- State Highway Administration
- Health Department
- Public School System
- Recreation and Parks
- WSSC
- MD Aviation Administration

- Tax Assessment
- Verizon
- BGE
- Cable TV
- Police
- MTA
- Finance
- DPW, Real Estate Services
- DPW, Construction and Inspection
- DPW, Bureau of Utilities

RE: BEAUFORT ESTATES

ENCLOSED FOR YOUR → Signature Approval Review & Comments Files
 THE ENCLOSED → Original Pre-Packaged Plan Set

Plans	# of Sheets
<input type="checkbox"/> Sketch Plan	<input type="checkbox"/>
<input type="checkbox"/> Prel Equiv Sketch Plan	<input type="checkbox"/>
<input type="checkbox"/> Preliminary Plan	<input type="checkbox"/>
<input type="checkbox"/> Final Plat/Plat of Easement/RE Plat	<input type="checkbox"/>
<input type="checkbox"/> Final Constr Plans (RDS)	<input type="checkbox"/>
<input type="checkbox"/> Final Development Plan	<input type="checkbox"/>
<input type="checkbox"/> Site Development Plan	<input type="checkbox"/>
<input type="checkbox"/> Landscape Plan/Supplemental Plan	<input type="checkbox"/>
<input type="checkbox"/> Grading Plan	<input type="checkbox"/>
<input type="checkbox"/> House Type Revision/Walk-Thru Red-Line	<input type="checkbox"/>
<input type="checkbox"/> Water and Sewer Plan	<input type="checkbox"/>

Supplemental Documents
<input type="checkbox"/> Wetlands Report
<input type="checkbox"/> Soils/Topo Map/Drain Area Map
<input type="checkbox"/> FSD/FCP/Worksheet and Application
<input type="checkbox"/> Declaration of Intent (Forest Cons)
<input type="checkbox"/> Drainage and/or Computation/Pond Safety Comps
<input type="checkbox"/> Preliminary Road Profiles
<input type="checkbox"/> APFO Roads Test/Mitigation Plan/Traffic Study
<input type="checkbox"/> Noise Study
<input type="checkbox"/> Sight Distance Analysis/Speed Flow Study
<input type="checkbox"/> Floodplain Study
<input type="checkbox"/> Stormwater Management Comps/Geo-Tech Report
<input type="checkbox"/> Industrial Waste Survey (DPW)
<input type="checkbox"/> Road Poster Form Letter
<input type="checkbox"/> Response Letter
<input type="checkbox"/> Perc Plat
<input type="checkbox"/> Scenic Road Exhibits
<input type="checkbox"/> Deeds
<input type="checkbox"/> Photographs
<input type="checkbox"/> Retaining Wall Comps/Details
<input type="checkbox"/> Poster/Community or HDC Meeting Information
<input type="checkbox"/> Route 1 Details/Summary

Applications	# of Sheets
<input checked="" type="checkbox"/> Waiver Petition Applic/Exhibit	<input type="checkbox"/>
<input type="checkbox"/> Planning Board Application	<input type="checkbox"/>
<input type="checkbox"/> ASDP/CSDP Application	<input type="checkbox"/>
<input type="checkbox"/> DED Application/Checklist	<input type="checkbox"/>
<input type="checkbox"/> DED Fee Receipt/Deeds/Cost Estimate	<input type="checkbox"/>

* 5 WAIVER REQUESTS *

WAS: Received Tentatively Approved
 Received and Revised Approved

Recorded On 5/17/05

COMMENTS: _____ SRC/Comments Due By: 6/9/05

Check, initial and return to the Department of Planning and Zoning if plan is approved with no comments.

(Signature) 6/9/05

DPZ STAFF INITIALS _____

6-26-90

Spoke with Don Mason of Tracy, Shulte re: Beaufort Estates Lot-5 well site. Dry hole at staked location.

Requested a new site be located a minimum of 100 ft and uphill of septic easement. If a site ~~was~~ available, engineer must confirm elevations and distances.

Potential location along pipestem would require a 15 ft minimum from driveways and crossing stream in gully.

Mason will contact us with a new proposal for a well site.

JENadeau

C1 1581 SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A 42917

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER STREET OR RFD SUBDIVISION SECTION TOWN LOT

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: 'Sandstone 0 33', 'Conglomerate pack 33 385', 'Dry well 365 Full-D in with cement materials'.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE Nominal diameter top (main) casing Total depth of main casing OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below DEPTH (nearest ft.)

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

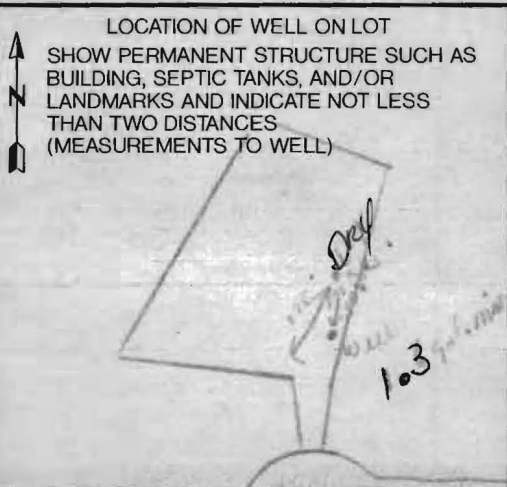
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA COUNTY

PUMPING TEST HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES NO (CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)



FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-1352
 Location of property (road) Kenelope Ct
 Subdivision Barclay Est. Lot 5 Block _____ Plat _____ Sec. _____
 Well Driller Joseph Mayne Owner Tracy Schulte, Inc.

Depth of well 385'
 Distance of measuring point (M.P.) above ground 2'
 Static water level (S.W.L.) below M.P. 33'

I. High rate pumping -- reservoir drawdown

Time pump started 7:30 Pumping rate 15 gpm
 Total time 45 min. to reach pumping water level 275 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 7 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
7:45	155'	4 sec.		15
8:00	277	4		15
8:15	275	37		1.6
8:30	275	37		1.6
8:45	275	37		1.6
9:00	275	37		1.6
9:15	275	37		1.6
9:30	274	37		1.6
9:45	274	37		1.6
10:00	274	37		1.6
10:15	274	37		1.6
10:30	274	45		1.3
10:45	274	45		1.3
11:00	274	45		1.3
11:15	275	45		1.3
11:30	274	45		1.3
11:45	274	37		1.6
12:00	274	37		1.6
12:15	274	37		1.6
12:30	274	45		1.3
12:45	274	45		1.3
1:00	274	45		1.3
1:15	274	45		1.3
1:30	274	45		1.3
1:45	274	45		1.3
2:00	274	45		1.3

B 1 3704

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

40-88-1352

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

Date Received (APA)

03.14.90

OWNER INFORMATION

TRACY SCHULTE #SS. 8480 BALTIMORE PIKE ELLICOTT CITY MD 21043

B 3

LOCATION OF WELL

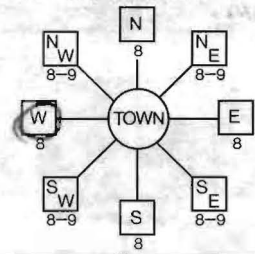
HOWARD COUNTY BEAUFORT ESTATES SECTION 4 LOT 5 FULTON MILES FROM TOWN 2 MI

DRILLER INFORMATION

Joseph L. Mayne 238 Joseph L. Mayne Well Drilling 5512 RIDGE RD. MT. AIRY 21771 3/13/90

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



pendlope Ct. NEAR WHAT ROAD



700 DISTANCE FROM ROAD ENTER FT or MI FT

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 5000

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) F FARMING... I INDUSTRIAL... P PUBLIC OR PRIVATE WATER COMPANY... T TEST, OBSERVATION, MONITORING...

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME A42919 COUNTY NO. STATE SIGNATURE DATE ISSUED 05/18/90 CO SIGNATURE EXP. DATE NORTH GRID 476000 EAST GRID 0814000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary DRive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

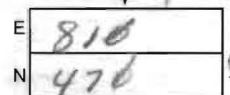
- N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY D THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

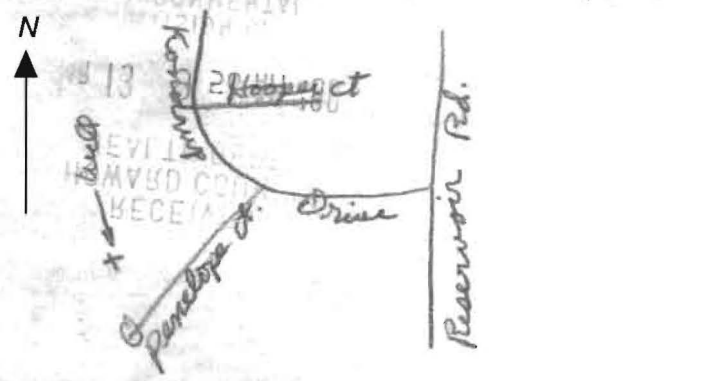
APPROX. PERMIT NUMBER GAP

FORCE N WRITE INITIALS IN BOX PERMIT No. 40-88-1352

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

May 1, 1990

Reply to:

Tracy Schulte Associates
8480 Baltimore National Pike
Ellicott City, Maryland 21043

RE: Well Permit Application
Beaufort Estates
Section 4, Lots 4, 5, & 10
Penelope Court

Driller: Joseph Mayne

To Whom It May Concern:

The above referenced well drilling applications cannot be processed at this time because we were unable to locate well stakes and property boundaries. We would be glad to meet with you on the site to locate the above mentioned sites.

Please contact this office to resolve this matter so we may complete the review of your application. Thank you.

Very truly yours,

Craig Williams, Director
Water and Sewerage Program

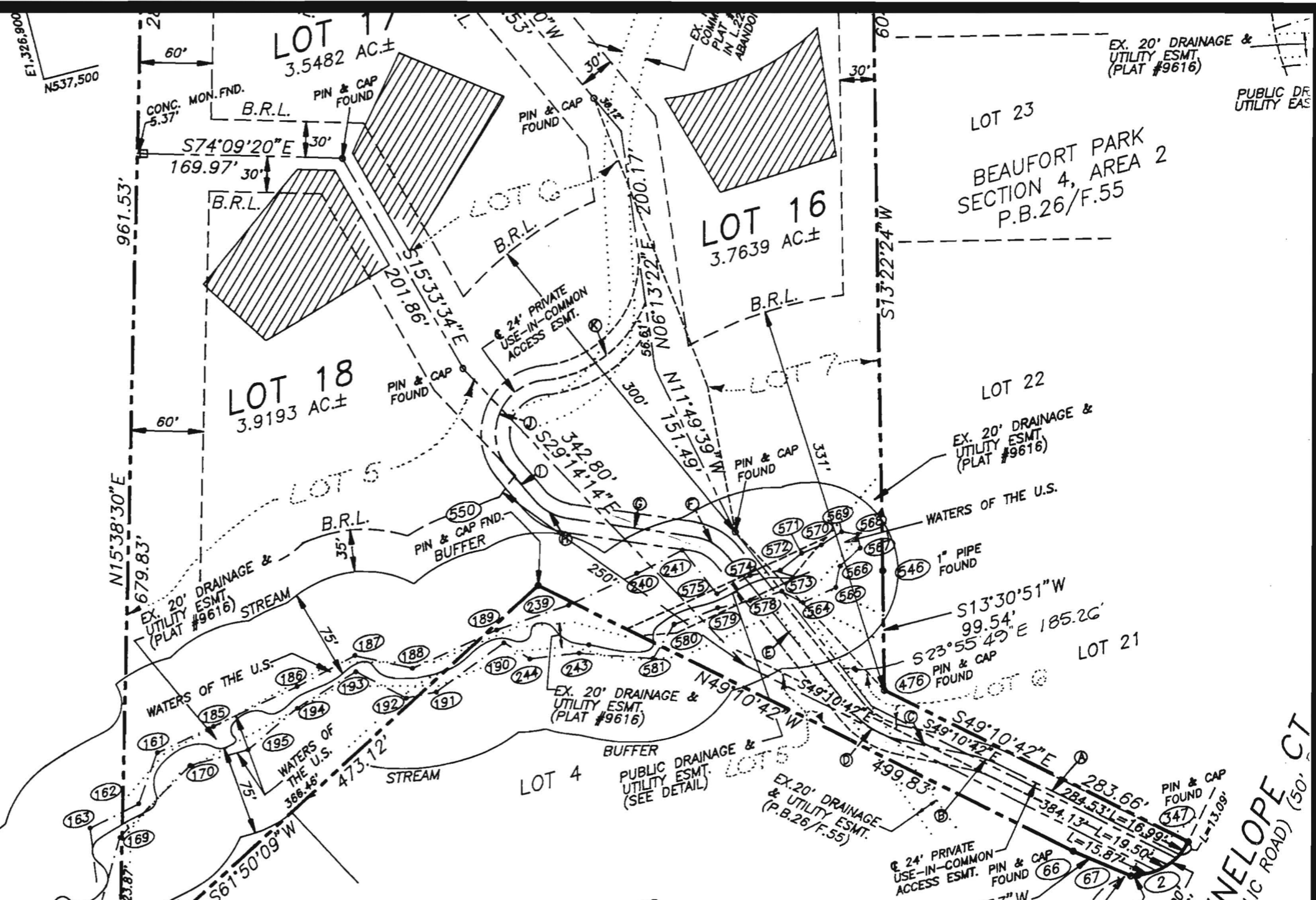
CW:JR

cc: Joseph L. Mayne
File ✓

22'
43'
7.84'
1.43'
9.92'
106.53'

WASHINGTON SUBURBAN
SANITARY COMMISSION
L.244/F.187

*Revised &
approved
F-98-54*



NELOPE CT
(50' ROAD)

SUBDIVISION: Beaufort Estates
Penelope Court

A 42919
LOT NUMBER: 818

DRY WELL OR DRY WELL AND TRENCH

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____ sq. ft./bedroom
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.
Bottom maximum depth _____ feet below original grade.
Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

Trench to be 2.0 ft wide. _____ 180 sq. ft./bedroom
Inlet 4.0 feet below original grade.
Bottom maximum depth 8.0 feet below original grade.
Effective area begins at 4.0 feet below original grade.
4.0 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: Place the distribution box 290 ft off the front (468') lot line and 10 ft off the right (195') lot line as seen when facing the lot from the right of way. Run trenches along contour toward the rear (670') lot line. Maintain a minimum of 100 ft from all wells. 5-17-90 JEN

HD-191

Check septic specs carefully. Written base on preliminary plat. Revise to final plat if necessary. 5-17-90 JEN

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

A 42919
P _____

DISTRICT 5TH

DATE October 18, 1988

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Lawrence C. Gayer, Jr. C/O Foxwood Manufacturing Co.

ADDRESS 19 Main St., Laurel, MD 20707 PHONE (301) 776-3333

PROPERTY LOCATION:

SUBDIVISION Gayer Property LOT NO. 518

ROAD AND DESCRIPTION N.W. of Penelope Court & Kondrup Drive

SIZE OF LOT 3.0 Ac ± TYPE BLDG. SFD Residential
(NUMBER OF BEDROOMS)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

[Signature] (SIGNATURE OF APPLICANT) (AGENT FOR OWNER)

APPROVED BY _____ FOR _____ DATE _____

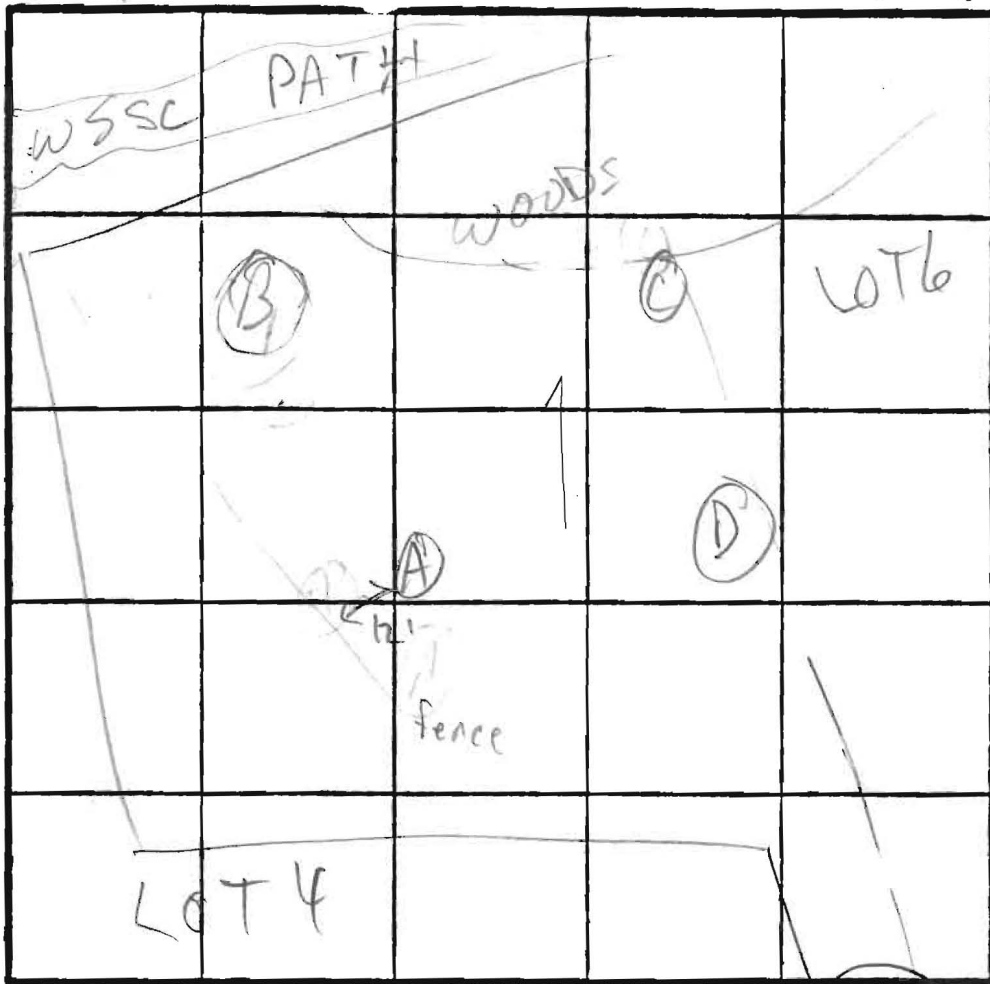
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6-9-89 Pending perc hole locations and subdivision plat approval. Uncertain of suitable well site, without changing lot lines. JEN

THIS IS NOT A PERMIT

A-42919 LOT 5



- Ⓓ HI
- Ⓐ MED HI
- Ⓑ MED LO
- Ⓒ LO

$\bar{x} = 3 \text{ min}$
 Inlet = 4.0 ft
 Bottom = 8.0 ft
 180 sqft/bedrm

A
 SOIL PROFILE
 6" topsoil
 med brn clay loam
 3' beige to lt. gray (mica) silt loam
 20-30% frags
 ↑ w/depth highly micaceous

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

CUL DESAC

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
2-89	A	5	2:34	2:35	2:35	2:37	2 min	
	A VISUAL	12						
	B	5	2:40	2:42	2:42	2:44	2 min	
	B VISUAL	12	CLAY TO 4' MICA Frags 10%					
	C	5	2:50	2:51	2:51	2:53	2 min	
	C VISUAL	11	CLAY TO 4' mica frags 410%					
	D ^S	5 ²	2:30	2:31	2:31	2:33	2 min	
	D ^M	8	2:21	2:23	2:23	2:29	6 min	
	D VISUAL	12	CLAY TO 4 1/2" 10% Frags highly micaceous					

6B
 6A

REMARKS Holes dug per plat

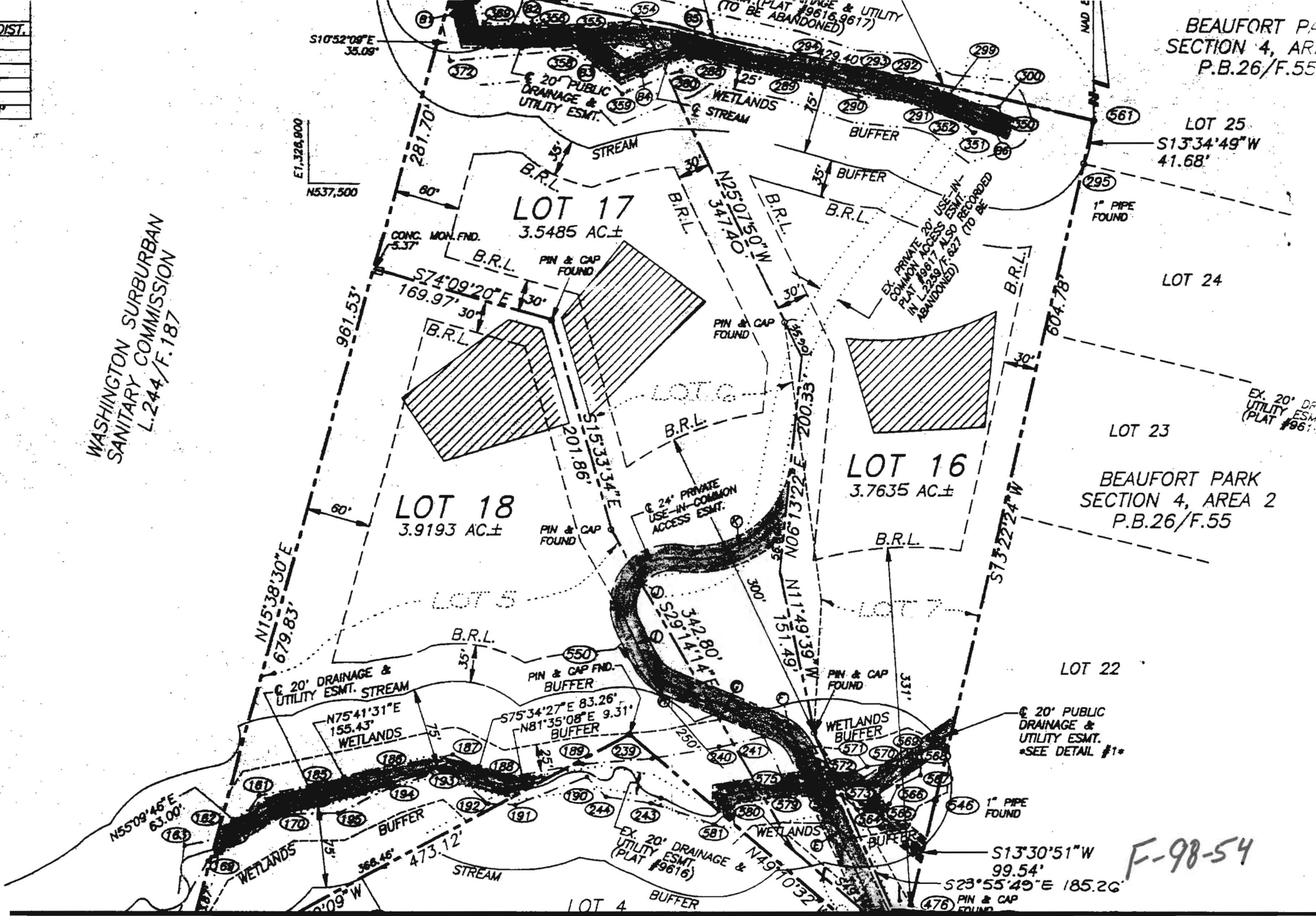
TYPE OF SOIL _____

TESTED BY M. Rifkin ALSO PRESENT diggers, surveyor, S. Abel

TAN.	CHD.	BEARING & DIST.
2.71'	N56°25'19" W	25.22'
6.77'	N44°01'18" W	50.43'
7.64'	N45°48'47" W	32.84'
16.77'	N46°44'38" W	31.43'
6.92'	N36°19'22" E	79.92'
2.94'	N66°45'57" E	108.53'

WASHINGTON SUBURBAN
SANITARY COMMISSION
L.244/F.187

BEAUFORT PARK
SECTION 4, AREA 2
P.B.26/F.55



LOT 25
S13°34'49" W
41.68'

LOT 24

LOT 23

BEAUFORT PARK
SECTION 4, AREA 2
P.B.26/F.55

LOT 22

S13°30'51" W
99.54'
S23°55'49" E 185.26'

F-98-54



7/2/90

CONF. WITH
 DON MASON
 CONFIRMED FIELD RUN
 ELEVATIONS,

2ND WELL SITE IS
 400.1

HIGH PERC HOLD IS 400.

Cray

PROPERTY OF
 WASHINGTON SUBURBAN
 SANITARY COMMISSION

B14.000 E
 110000