

APPLICATION

A 09907

P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5

DATE 3/31/65

4 bedrooms - 1200 gal septic tank
Dry well 12 ft. in dia by 11 ft. deep
below the inlet located 13.5 ft. from the
front property line and 50 ft. off the right side
of Edenton road. Locate inlet between 3 and 4 ft below
original grade. *5 bedrooms - 1250 gal septic tank.*

*Dry well 13 ft. in dia by 12 1/2 ft. deep, below the
inlet. Location and other specifications same
as for 4 bedrooms house.*

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Anne K. Gray & Susie Kondrup

ADDRESS 5132 Loughboro Rd., Washington 16, D.C. PHONE 588-5454

PROPERTY LOCATION:

SUBDIVISION Beaufort Park LOT NO. 8, Blk. E, Plat 2

ROAD AND DESCRIPTION Edenton Rd.

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 63,303 sq. ft. TYPE BLDG. 4 or 5
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ C. J. Beall

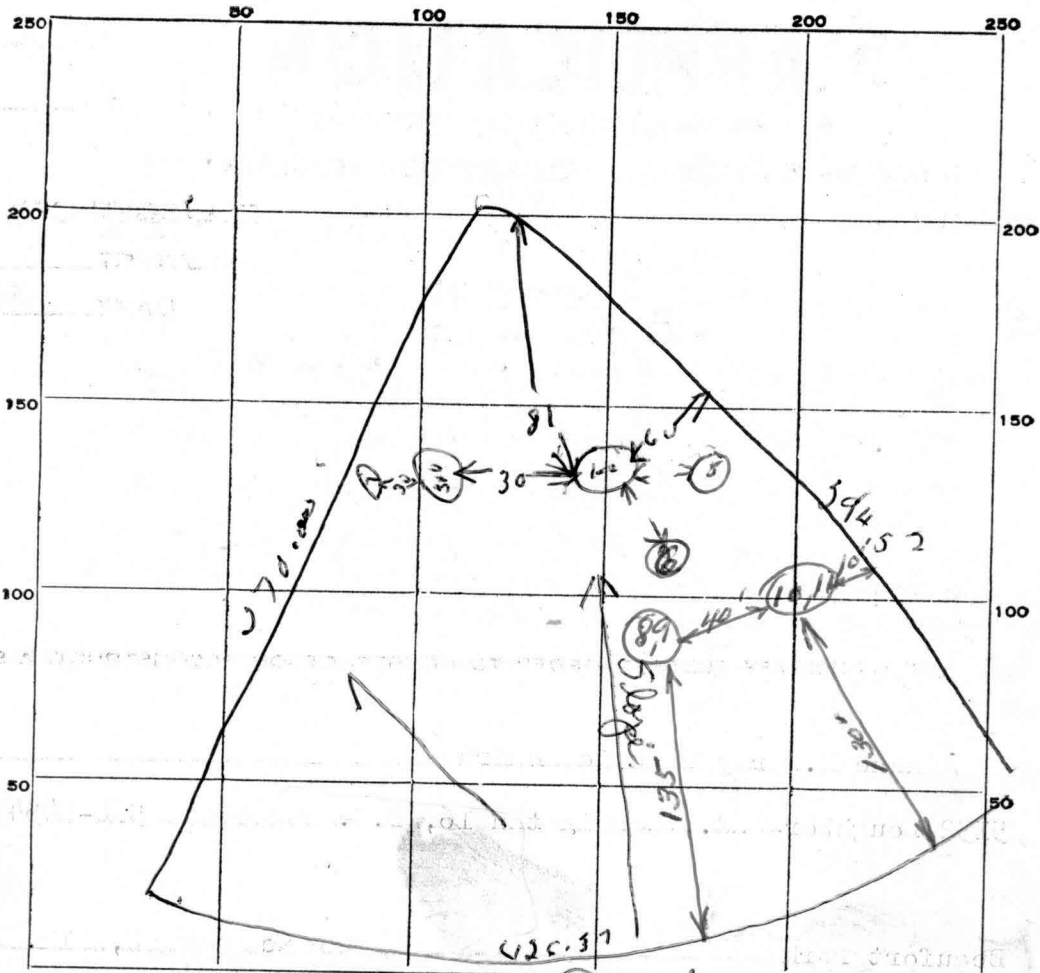
APPROVED BY Hennigan FOR Dry Well DATE 11-30-65
(KIND OF SYSTEM)

REJECTED BY John Kilmore & Del Monaghan FOR Septic System DATE 4/13/65
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/13/65 - inadequate perc. - poor soil - high water table (5)

THIS IS NOT A PERMIT



| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME | |
|----------|----------|--------------------------------|------------------------|-------|----------------|----------|--------|--|
| | | | START | STOP | START | STOP | | |
| 4/13/65 | 1 | 9 | 12:48 | 12:53 | 12:53 | 1:05 | 12 min | |
| " | 2 | 8 | 12:48 | 12:52 | 12:52 | 12:56 | 4 min | |
| " | 3 | 8 | 12:51 | 1:15 | 1:15 | Overtime | | |
| " | 4 | 4 | 12:51 | 12:57 | 12:57 | 1:15 | 18 min | |
| | 5 | 10 ft. - | Water seeping in at 5' | | | | | |
| | 6 | rock- | machine could not dig | | | | | |
| | 7 | first 1 ft is clay - then rock | | | | | | |
| 11-30-65 | 8 Same | 9' | 10:32 | 10:34 | 10:34 | 10:38 | 4 min | |
| | 9 Pit | 4 1/2' | 10:32 | 10:34 | 10:34 | 10:38 | 4 min | |
| | 10 Same | 9' | 10:38 | 10:39 | 10:39 | 10:41 | 2 min | |
| | 11 Pit | 4' | 10:39 | 10:41 | 10:41 | 10:44 | 3 min | |

SOIL AUGER FINDING

TESTED BY JHK + DWM

REMARKS Holes 3+4 clay + rock - lot much higher in front than in rear!
 Lot SE plot 2

1-30-65
 P. Beall

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Director - 461-9956
Water & Sewerage, Permits - 461-9933
Community Environmental Health - 461-9944
Technical Services - 461-9955

July 5, 1988

Mr. William R. Powell
1203 B Martin Court
Baltimore, Maryland 21229

RE: Percolation Testing
Powell Property
Elibank Drive

Dear Mr. Powell:

Percolation testing conducted June 30, 1988 on the above referenced property indicated limited soil conditions.

Approval is contingent upon submission by a registered engineer of a plat showing the following:

1. Surveyed property boundaries,
2. Building restriction lines (brl),
3. Topographic contours with intervals of no more than five feet of elevation,
4. Certified test hole locations,
5. Spot elevations for each hole tested,
6. Approximate house site, and
7. A statement in the signature block establishing that the property will be served by public water and private sewer.

Mr. William Powell

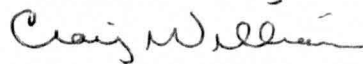
- 2 -

July 5, 1988

This should be submitted within sixty (60) days to allow field verification if necessary.

If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 461-9933.

Very truly yours,

A handwritten signature in cursive script that reads "Craig Williams".

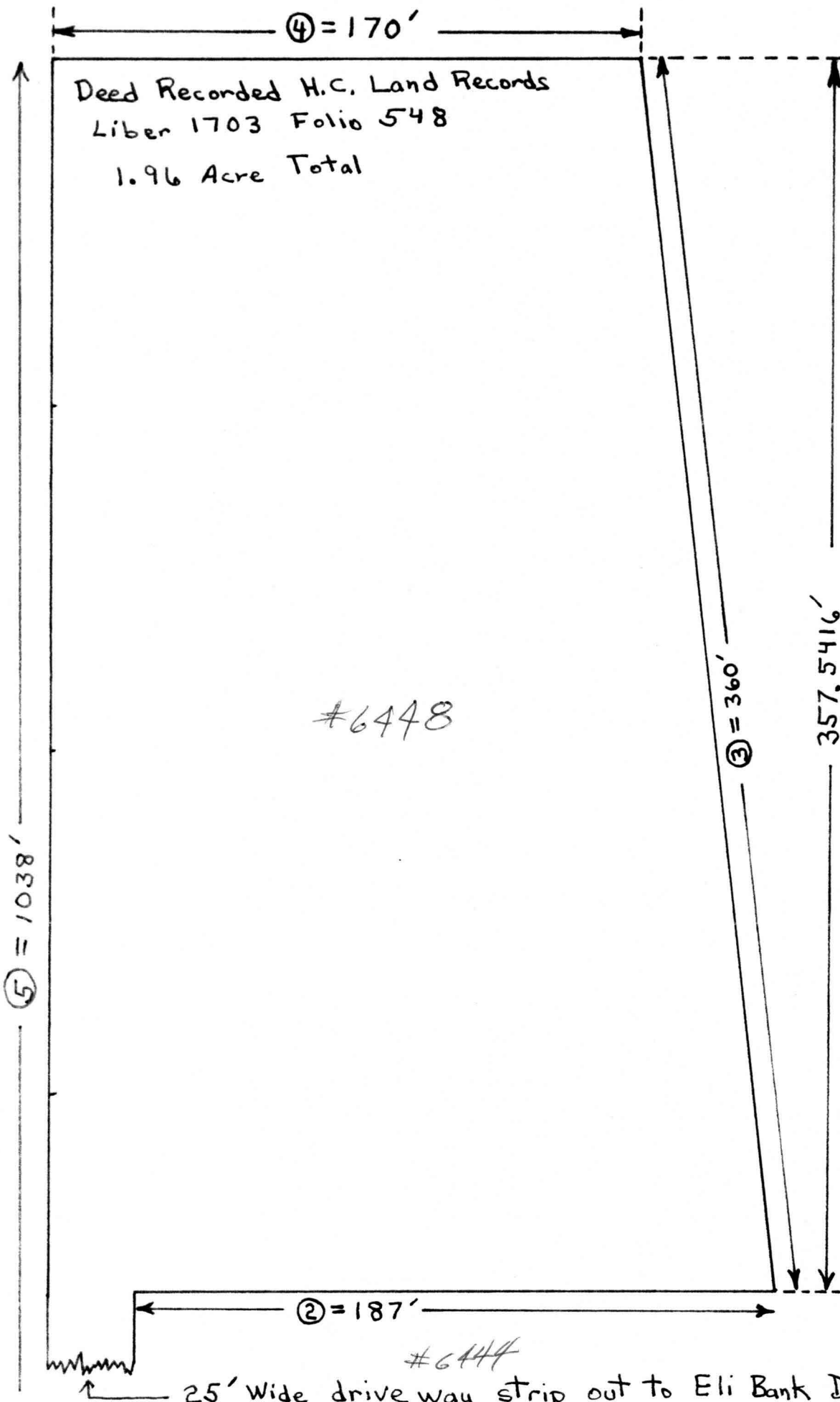
Craig Williams, Director
Water and Sewerage Program

CW:JR

cc: Tax Assessment Office

Bill CANOVA

Lot-2



Deed Recorded H.C. Land Records
 Liber 1703 Folio 548
 1.96 Acre Total

Area of lot
 excluding the
 Drive way is

$$\left[\frac{(187+25)+170}{2} \right] \times$$

$$357.5416 =$$

$$191 \times 357.5416 =$$

$$68,290 \text{ sq. ft} =$$

$$1.568 \text{ acre}$$

#6448

#6444

25' wide drive way strip out to Eli Bank Drive

POWELL property lot-2

lowest hole is ~60' above slope start, measured down slope

④ = 170'

Deed Recorded H.C. Land Records
Liber 1703 Folio 548
1.96 Acre Total

Perk Test Contractor is
Bill Canova (596-6954)
Scheduled at 1:30 on 30 June '88

An earlier planned 120' x 120' Drain Field Plat is obsolete. These hole have been cleared and measured in the field.

Area of lot excluding the Drive way is

$$\left[\frac{(187+25)+170}{2} \right] \times$$

$$357.5416 =$$

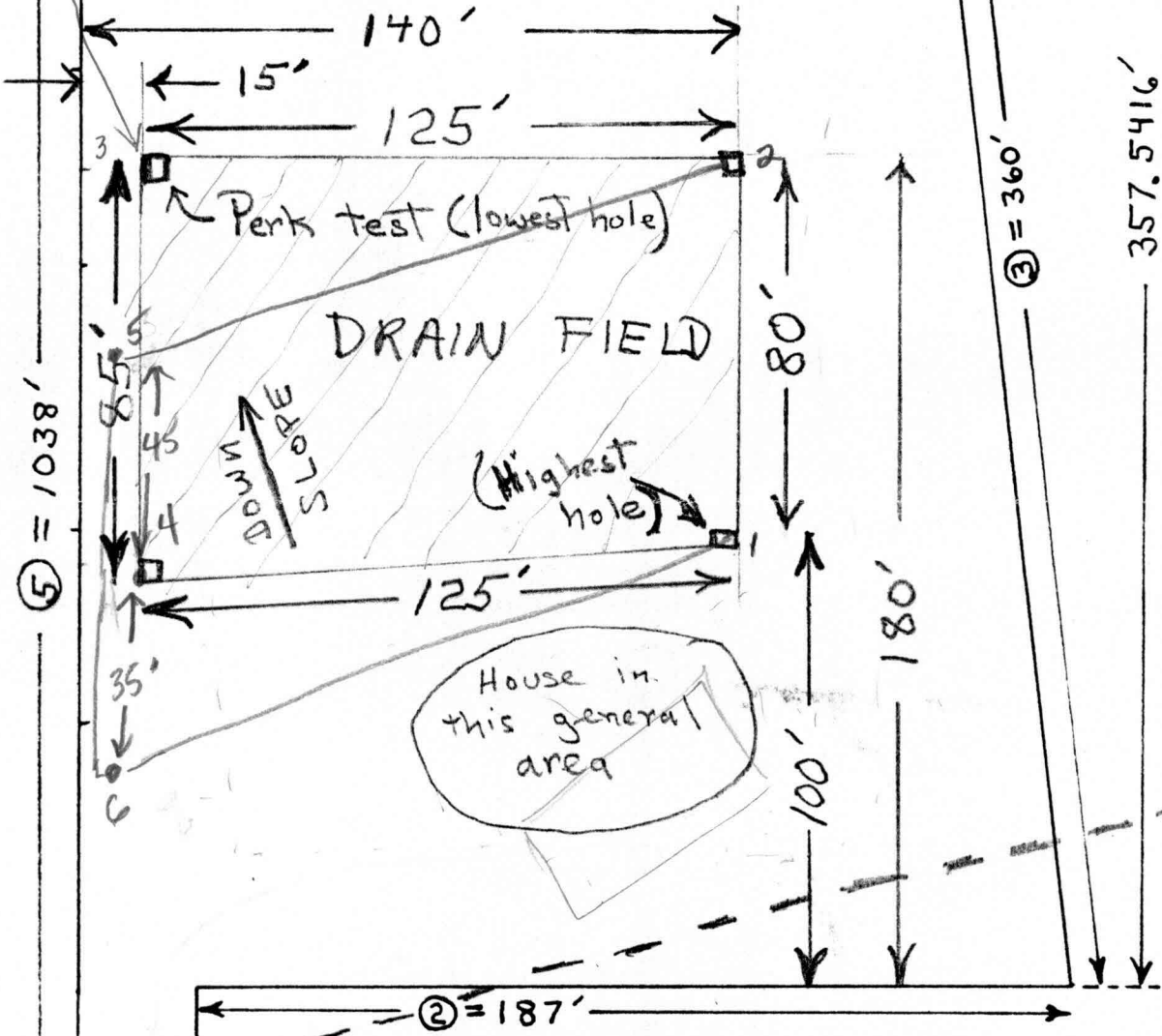
$$191 \times 357.5416 =$$

$$68,290 \text{ sq. ft}$$

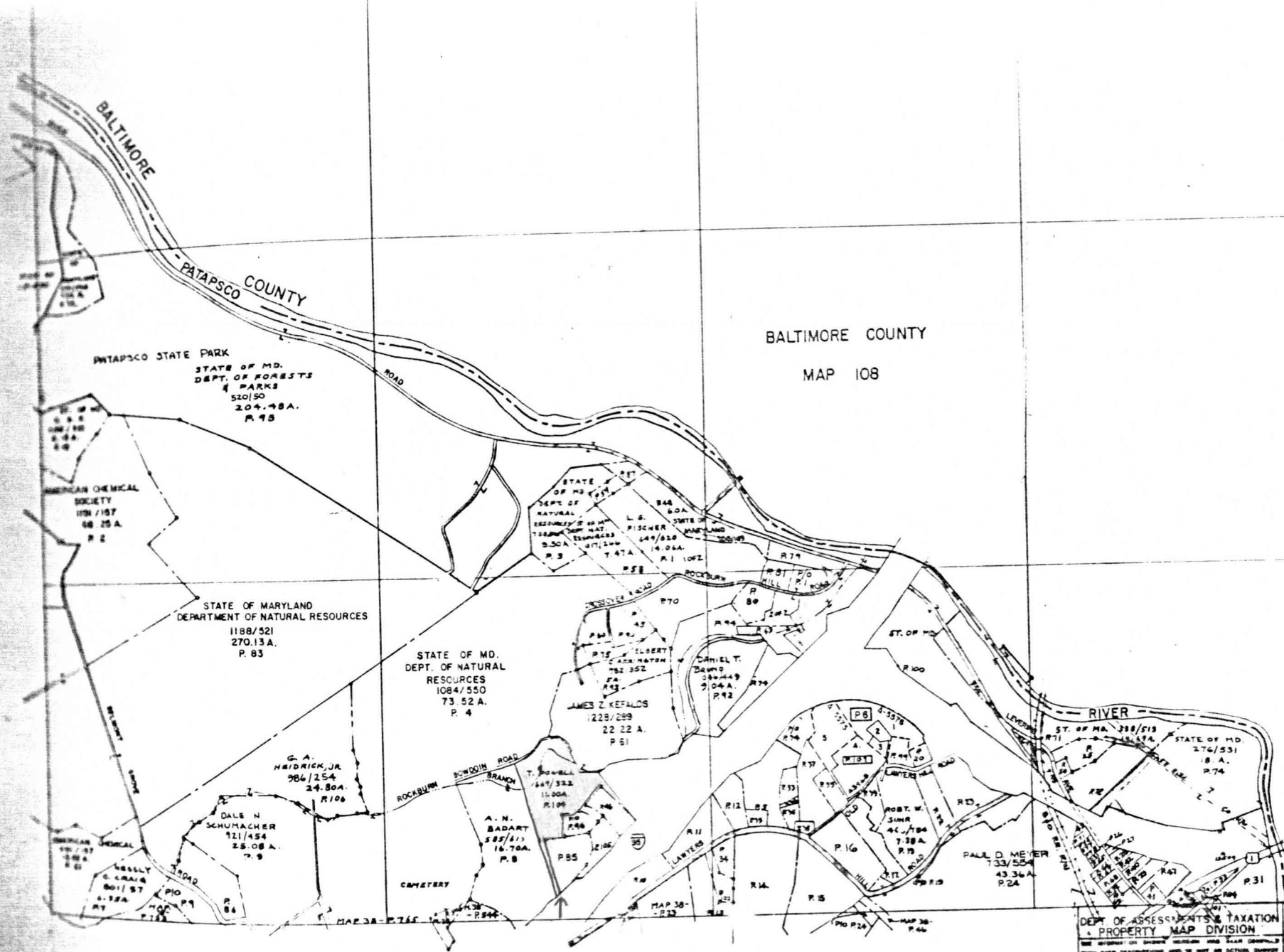
$$1.568 \text{ acre}$$

I'll be in Calif. (for work) on 30 June. Bill Canova will have two or more holes dug on AM of 30 June. He has promised to call Sidney Abel for any special requirements before 30 June. Take area map supplied earlier to field also

Approx of dirt "road"



25' wide drive way strip out to Eli Bank Drive



BALTIMORE COUNTY
MAP 108

872

COPYRIGHT-MAP DIVISION-1967
MD. DEPT. OF ASSESS. & TAX.

875

878

881

| | | |
|---|--|------------------|
| DEPT. OF ASSESSMENTS & TAXATION | | PROPERTY LI |
| PROPERTY MAP DIVISION | | SUB-DIVISION |
| SEE INSTRUCTIONS ON OTHER SIDE OF THIS MAP | | CONTINUING |
| IF PARCELS ARE NOT SHOWN WITH PARCEL NUMBERS, THEY SHOULD NOT BE USED FOR LEGAL DESCRIPTIONS UNLESS THE PARCEL NUMBER IS SHOWN IN THE MARGINS OF THIS MAP | | PARCEL NUM. |
| REVISED TO: APR 1, '87 | | SCALE: 1" = 100' |
| DATE: 1969 | | BY: L. H. 111 |

38

A better plat, as requested,
for the 30 June 1:30 park
test of W. R. Powell. Lot on
Eli bank Dr (Tax Map 32)
(near Howard County Pump Station
and I-95). Questions call
W.R. Powell 792 5200 ext 7464
(Lot in name of Emily & Eli Powell)

September 7, 1988

Ms. Valerie Costantini
9417 Indian Camp Road
Columbia, Maryland 21045

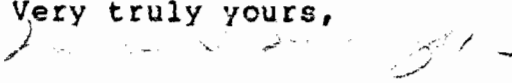
Dear Ms. Costantini:

RE: P-89-12, Powell Property
Lots 1 and 2

Enclosed are additional Environmental Health comments for the above referenced project, to be incorporated with all other comments in our previous letter of August 31, 1988. We regret that these comments were not provided in time to be included in the initial response from the Subdivision Review Committee and we will attempt to assure that this does not occur in the future.

Should you have any questions, please contact this division at 992-2352.

Very truly yours,


Marsha S. McLaughlin, Chief
Division of Community Planning
and Land Development


MMcL/TWB:bsw
Enclosure

cc: Environmental Health
Shanaberger and Lane

HOWARD COUNTY HEALTH DEPARTMENT
Division of Environmental Health

Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

DATE: 8-2-88.

- TO:
- | | |
|--|---|
| <input type="checkbox"/> MD. STATE DEPT. OF HEALTH | <input type="checkbox"/> BOARD OF EDUCATION |
| <input type="checkbox"/> COUNTY EXECUTIVE | <input checked="" type="checkbox"/> OFFICE OF PLANNING & ZONING |
| <input type="checkbox"/> DEPT. OF PUBLIC WORKS | <input type="checkbox"/> DIVISION OF LAND DEVELOPMENT |
| <input type="checkbox"/> BUREAU OF WATER & SEWERS | <input type="checkbox"/> BUILDING ENGINEER |
| <input type="checkbox"/> OTHERS: | <input type="checkbox"/> BUREAU OF LICENSES, INSPECTIA & PERMITS |

RE: F-89-12 Powell Property

- The above referenced:
- | | |
|--|---|
| <input checked="" type="checkbox"/> Final Plat | <input type="checkbox"/> Building Plans |
| <input type="checkbox"/> Preliminary Plat | <input type="checkbox"/> Other: |
| <input type="checkbox"/> Site Development Plan | |

- IS:
- | | |
|---|--|
| <input type="checkbox"/> Approved | <input type="checkbox"/> Approved, if public water and sewerage are provided. |
| <input checked="" type="checkbox"/> Disapproved | <input type="checkbox"/> Approved, provided State Health Department notifies the Health Officer that he can sign the plat or bldg. permit. |
| | <input type="checkbox"/> May the Health Officer sign the above referenced plat? |
| <input type="checkbox"/> Others: _____ | |

COMMENTS:

- | | |
|--|---|
| <input type="checkbox"/> Preliminary plat needs revising. | <input type="checkbox"/> Percolation tests not performed |
| <input type="checkbox"/> Final plat needs revising. | <input type="checkbox"/> State Subdivision Regulations not complied with. |
| <input type="checkbox"/> Request that Engineer come to this office for conference. | <input type="checkbox"/> Submit complete plans and specifications. |
| <input type="checkbox"/> Submit completed Food Establishment check list. | <input type="checkbox"/> See attached Regulations or literature. |

OTHER COMMENTS: HOUSE SITE QUESTIONABLE, THE NORTH 1/3 OF THE S.D.A. (SEW. DISP. AREA) IS NOT APPROVED, N.W. CORNER IS AN UNACCEPTABLE HOLE, MUST VERIFY THAT NO PART OF S.D.A. CONTAINS SLOPE OF 25% OR GREATER, 10' B.R.L. CORRECT?, NO ELEVATIONS, TOPO, GIVEN Signed: F. L. Lamm

Powell Property, Elibank Drive

9-2-88

Lot-1 A 39616

- ① Slope appears to be ok
- ② Holes #3,4,5,6 appear to not be in the same relative positions as when excavated in the field. Need clarification here.
- ③ Question the 10 ft BRL along front of property. Lot-1 has a 30 ft restriction adjacent to Lot-2.
- ④ If holes are out of sequence, 8700 sq ft. area total without extension

Lot-2 A 41678

- ① Platted septic easement does not show a fifth perc hole at the highest point. Testing should be done to confirm soils if field reorientation is not possible.

Septic field cannot be moved down slope any further due to 25% slope restriction.

Septic field cannot be moved toward right unless topographic contours are present and elevation is less than at house location.

9-16-88

Called Steve Miles of Shanaberger & Lane at 1:20 pm. Discussed Lot-2 perc area. Distance of 160 ft between holes 2 & 5 must be the lowest edge of perc field. Extension of area if additional perc hole is excavated further downhill toward the center of the field and is satisfactory. Miles will come in our office next week to discuss. JEN

8-2-88

William Powell Property Lot-2
Elitbank Drive

A 41678

F-89-12 Final Plat

- ① Definite possibility of $>25\%$ or 25% slope between holes #1 and 2. Must show contours or spot elevations to verify.
- ② Failed hole #3 not shown on plat. (N.W. CORNER OF S.O.A.)
- ③ Appears that hole #4 is incorrectly located. Should be verified.
- ④ Percolation area incorrectly drawn. Must not include area around hole #3.
- ⑤ Septic area is $<10,000$ sq ft. May extend area northeast of holes #1 & 2 to obtain required $10,000$ sq ft.
- ⑥ House site is extremely limited. Must verify building restriction lines
- ⑦ Plat needs approximate house site.

JANE NADEAU

8-2-88

William Powell Property Lot-2
Elitbank Drive

A 41678

F-89-12 Final Plat

- ① ^{ok} Definite possibility of $> 25\%$ or 25% slope 18.7% between holes #1 and 2. Must show contours or spot elevations to verify.
- ② Failed hole #3 not shown on plat. (N.W. CORNER OF S.O.A.) YES IT IS.
SEE PRINT
- ③ Appears that hole #4 is incorrectly located. Should be verified. PERCS WERE MOVED AFTER FAILURE OF TEST. #3. (SEE SURVEY NOTES)
- ④ Percolation area incorrectly drawn. Must IT DOESNT not include area around hole #3. SEE PRINT
- ⑤ Septic area is $< 10,000$ sq ft. May extend AVG. 11,500 sq ft area northeast of holes #1 & 2 to obtain (PLANIMETER) required 10,000 sq ft.
- ⑥ House site is extremely limited. Must verify building restriction lines PLENTY OF ROOM SEE PRINT.
- ⑦ Plat needs approximate house site. ? SEE PRINT.

8-2-88

William Powell Property Lot-2
Elibank Drive

A 41678

F-89-12 Final Plat

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September 7, 1988

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Lots 1 and 2

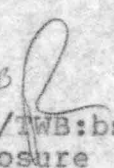
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Very truly yours,



Marsha S. McLaughlin, Chief
Division of Community Planning
and Land Development

TWB

MMcL/TWB:bsw

Enclosure

cc: Environmental Health
Shanaberger and Lane

HEALTH

SEP 13 8 41 AM '88

HEALTH
COMMUNITY
RECEIVED