

10/27/95
2pm

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

P 50946

A 50324

DISTRICT 5

DATE 10-25-95

DATE SYSTEM APPROVED 10-27-95

INSPECTOR DLS

INDEXED

05-419816

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 558-R Obrecht Road, Sykesville, MD 21784 PHONE 795-5674

SUBDIVISION _____ LOT 1 ROAD 6887 Mink Hollow Road

PROPERTY OWNER Joseph E. Smith, Jr.

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

*Septic system to be 100' from water wells.

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place distribution box 180' back from the center line of Mink Hollow Road, and 200' off the left lot line as seen from Mink Hollow Road. Run trenches along contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Glen Savage DATE 9/12/95

OK RJP 10/18/95

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

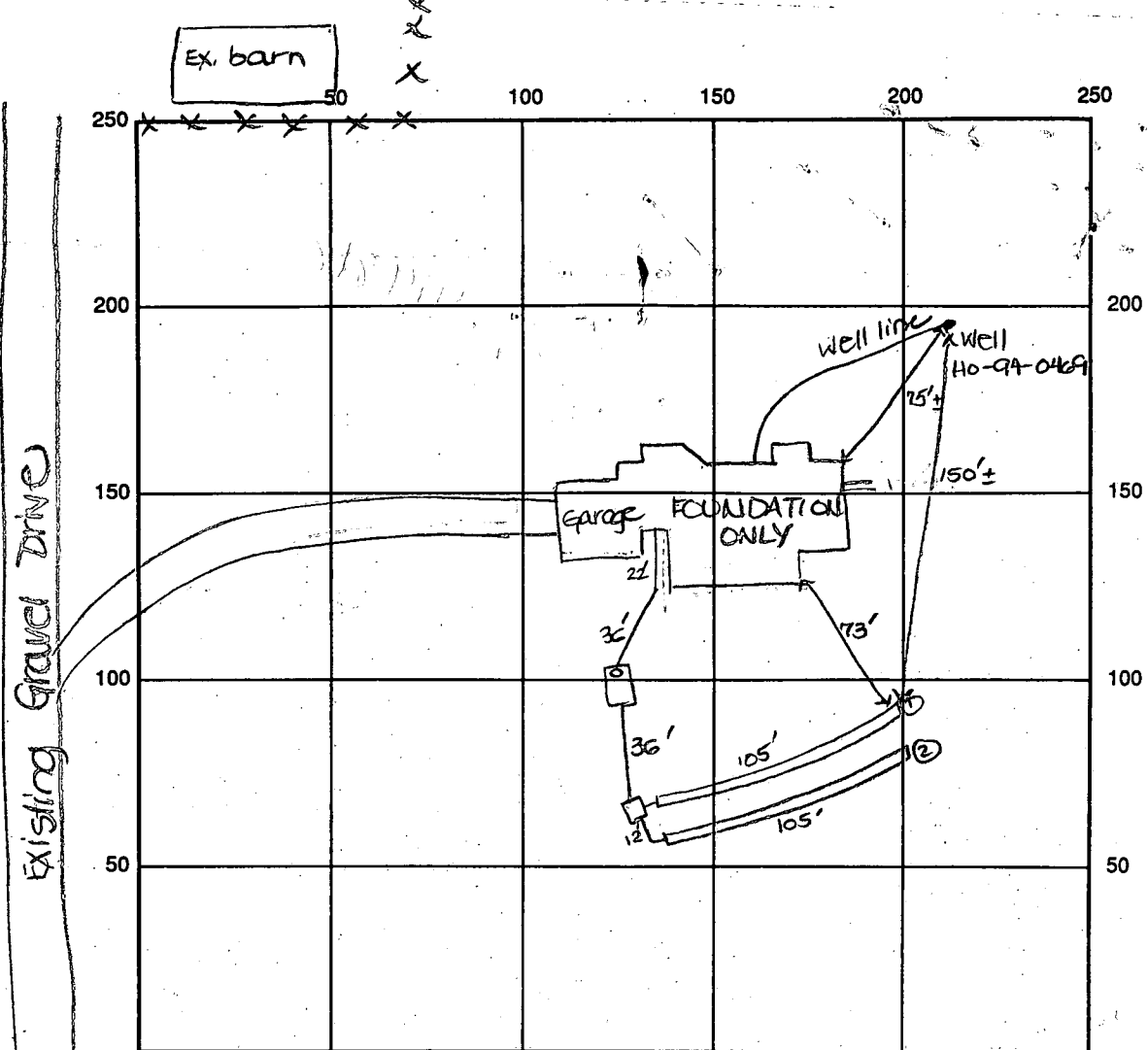
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A
50946



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 Mink Hollow Road

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one at house, one on sit.
 DISTRIBUTION BOX LEVEL OK - baffle in
 DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.
 EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH ① 105' FT. → 210' total
② 105'
 NUMBER OF TRENCHES 2 ONE SIDEWALL/~~BOTTOM~~ AREA 840 SQ. FT.
 DRYWALL INSIDE DIAMETER - FT. EFFECTIVE DEPTH BELOW INLET - FT.
 ABSORBENT AREA 840 SQ. FT.

REMARKS: 10/27/95 FINAL - OK to cover all work once 2nd trench has gravel; sufficient materials at site. DKS

DATE SYSTEM APPROVED 10/27/95 INSPECTOR GOMMA K S Joe

04429 ✓
10/20/94
10/20

APPLICATION

PERCOLATION TESTING

A 50324

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

SINGLE LOT SUBD.

DISTRICT _____

WILL HAVE REQUESTED
WAIVER TO PERC RESIDUE DATE 10-11-94

SEE PERC DATE LETTER
NO WAIVER, BUT TEST AT LOT BOUNDARY
RATHER THAN US. PRADITIONAL LOCATION (CL)

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Joseph E. Smith, Jr.

ADDRESS 6871 Mink Hollow Rd Highland MD 20777 PHONE 301-854-0086

AGENT OR PROSPECTIVE BUYER Jeffrey J. Richards DATE 10/28

ADDRESS 6871 Mink Hollow Rd Highland MD 20777 PHONE 301-854-0086 W 301-721-9667

PROPERTY LOCATION:

CALL this # T
during day

SUBDIVISION 1 Lot - 3 Acre - to be created LOT NO. _____

ROAD AND DESCRIPTION Mink Hollow - PAVED County Rd - Existing Gravel

Road of Mink Hollow to be used for Access to home

TAX MAP _____ PARCEL # 231

BLDG. PERMIT SERIAL # 61785
AND RETURNED 9-12-95

SIZE OF LOT 3 Acre TYPE BLDG. Single Family Home 3 barn
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. Jeffrey J. Richards
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 10/20/94 for perc plat [new] [CL]

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

8/14/63

PERMIT

P 06869

A 06424

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5

INDEXED

INDEXED DATE 5-24-63

C. C. Cissel

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

A SEWAGE DISPOSAL SYSTEM LOCATED AT Mink Hollow Rd - 1 mile from Rt 216
on left

SUBDIVISION _____ ROAD _____ LOT _____

PROPERTY OWNER Smith, Joseph E.

ADDRESS _____

SPECIFICATIONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 420 SQ. FT. below inlet

SEPTIC TANK CAPACITY 1,000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER _____

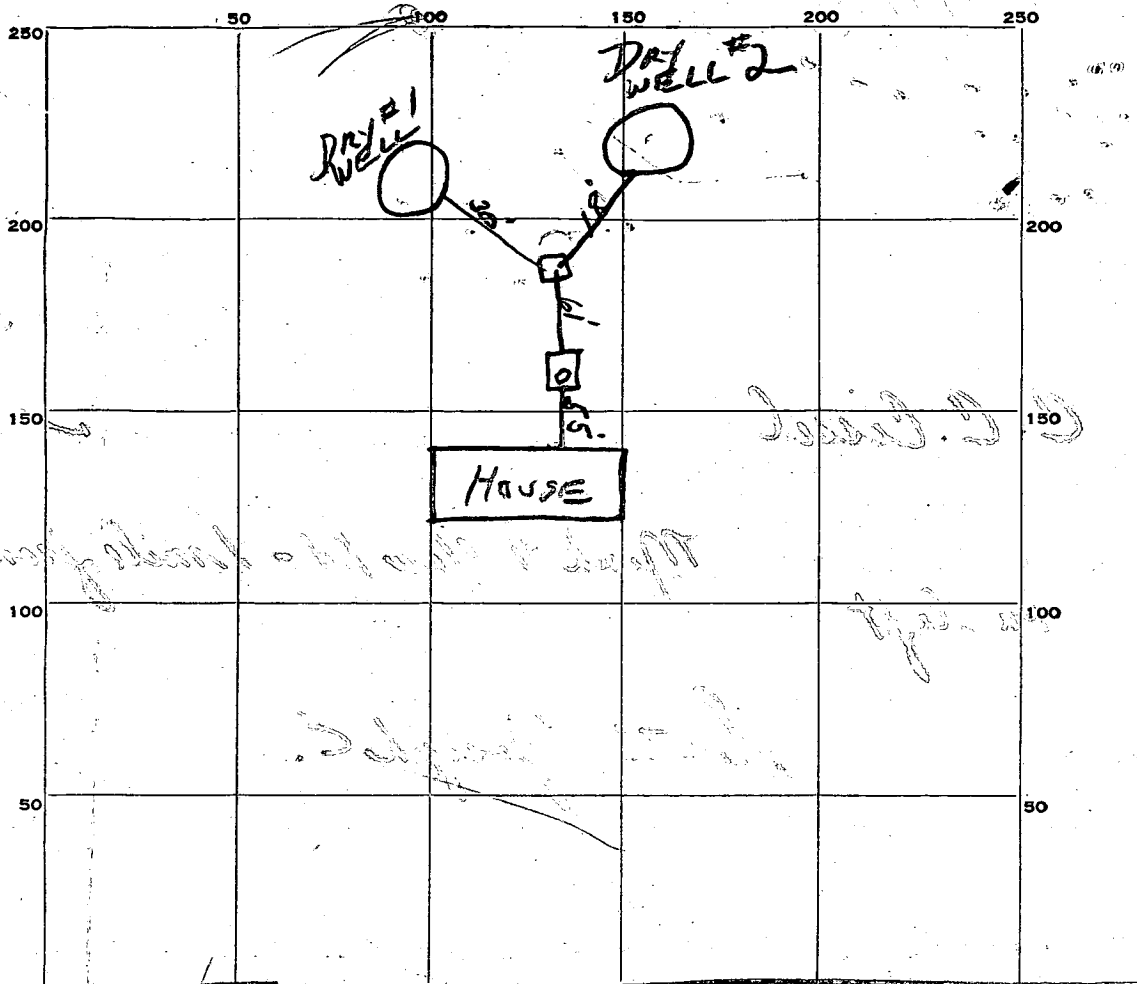
Place dry well 370 to 400 ft. from front lot line and 130 to 160 ft. from left side of lot as seen when facing lot from Mink Hollow Rd.

PLANS APPROVED BY Raymond Hodges DATE 3-21-63

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 06424



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

MINK HOLLOW Rd.

PERMIT CARD Not posted

SEPTIC TANK, LEVEL 1000 gal concrete CLEANOUTS stand pipe 8"

DISTRIBUTION BOX, LEVEL concrete - 2 outlets

TILE FIELD, DEPTH 18 FT. TRENCH WIDTH 18 FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS Dry well #1 - 11 ft in dia. by 10 ft below inlet.

" #2 - 11 ft in dia by 10 ft below inlet.

DATE SYSTEM APPROVED 8-14-63 INSPECTOR J. Hennigan

APPLICATION

A 06424

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY 1000 Gal Tank

ELLICOTT CITY

Make good triplicate

DISTRICT 5

Make fee of \$150 payable to:

DATE 3-20-63

HOWARD COUNTY HEALTH DEPT. SANITATION

Dry Well - 420 sqft sidewall area below the inlet

Place the dry well 370 ft to 400 ft from the front lot line and 130 ft to 160 ft from the left side of the lot as seen when facing the left from Mink Hollow Rd

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 Joseph E. Smith, Jr.

ADDRESS 101 Indian Spring, Dr. Silver Spring, Md. PHONE Ju5-0143

PROPERTY LOCATION:

SUBDIVISION 30 acres old Cissel farm LOT NO. _____

ROAD AND DESCRIPTION Mink-Hollow Rd. Highland, Maryland
left
one mile off Rt. 216---right hand side of road

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 5 acres TYPE BLDG. residence--- 5 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT Joseph E. Smith, Jr.

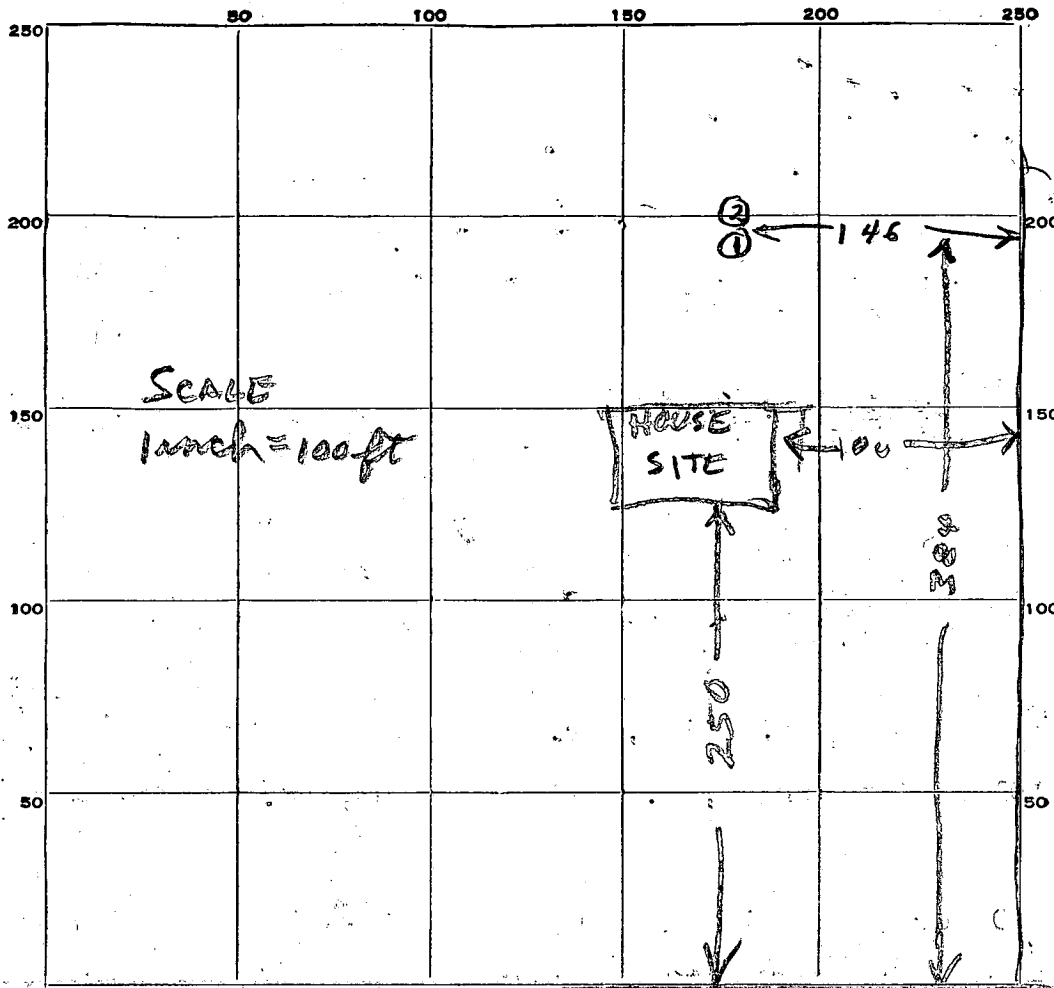
APPROVED BY [Signature] FOR Dry Well DATE 21 MAR 63
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



MINK HOLLOW RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
21 MARCH	1	4	104	107	107	110	3
" "	2	8 1/2	113	115	115	120	5

SOIL AUGER FINDING _____
 TESTED BY Raymond Hodges
 REMARKS _____
 ALSO PRESENT Joseph E. Smith LOT NO. _____



NATIONWIDE INSURANCE

Nationwide is on your side

JEFF RICHARDS

Agent

4140 Sandy Spring Road
Burtonsville, Maryland 20866
Phone: 421-9667 Res: 776-2279
Claims: 1-800-421-3535 (24hrs.)

October 14, 1994

Craig Williams
Howard County Health Department
3525-H Ellitcott Mills Drive
Ellicott City, MD 21043-4544

Dear Mr. Williams:

Please accept this letter as my request for an exception to the percolation testing requirement for sub-divisions and specifically for the property located at 6871 Mink Hollow Road, Highland, Maryland, 20777.

As we discussed, I believe the regulation requiring the percolation testing to be completed for the original property of a sub-divided lot would be unnecessary as there is a substantial amount of land left over after the sub-division of this property (approximately 28 acres) and the probability is that there are enough percolation sites available that the owner would most likely never have a problem locating an adequate site should his current site fail. Also, due to family considerations of this transfer of property (sub-division) my father-in-law would be hard pressed to justify tearing up his yard to see if his land percolates and this might cause unnecessary complications of an already complicated process.

I appreciate your consideration of this request. Please let me know if I can provide any additional details that would aid you in your decision.

Sincerely,

Jeffrey J. Richards

PERC PLAT ESTABLISHED
SPLIT SEPTIC AREA
PART AROUND EXISTING SYSTEM,
PART



HOWARD COUNTY HEALTH DEPARTMENT

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

October 19, 1994

Jeffrey J. Richards
6871 Mink Hollow Rd.
Highland, MD 20777

Percolation Test Application #A50324
Smith Property
6871 Mink Hollow Rd.
Proposed single lot subdivision

Dear Mr. Richards:

A percolation test date has been reserved for 10:00 a.m. Friday October 28, 1994.

You will be responsible for having a contractor on-site to excavate test holes at the corners of proposed percolation area.

Please call this office between 8:30 a.m. and 4:30 p.m., Monday through Friday, to confirm your acceptance of this percolation test date.

Regarding your letter of 10/14/94 requesting an exception to the requirement for testing the residue parcel, I believe that an acceptable compromise can be reached if test holes are dug within 10' of the proposed lot boundary. The information obtained can be considered representative of soil conditions on your fathers property without having to disturb his yard.

Thank you for your cooperation in this matter.

Very truly yours,

Craig Williams, Program Director
Water and Sewerage Program

CW:at

CT- 2999

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A 50324

ST/CO USE ONLY DATE RECEIVED 08/29/95

DATE WELL COMPLETED 052695

Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-94-0469

OWNER RICHARDS J. J. STREET OR RFD (NR) 6871 MINK HOLLOW RD TOWN HIGHLAND SUBDIVISION SMITH-MINOR SECTION LOT 1

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water-bearing. Includes entries for Top Soil, Brown Shale, Brown mica, Gray mica, Brown mica, Gray mica, Brown mica, Gray mica.

NUMBER OF UNSUCCESSFUL WELLS: WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER: A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

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...

TYPE: MWD/MSD/MD 40 DRILLERS LIC. NO. 40

DRILLERS SIGNATURE George F. Eberday

LIC. NO. JS0038

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

GROUTING RECORD: WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (M) (B) (C) CEMENT BENTONITE CLAY NO. OF BAGS 22 NO. OF POUNDS 2200 GALLONS OF WATER 110 DEPTH OF GROUT SEAL (to-nearest foot) from 0 ft. to 71 ft.

CASING RECORD: casing types insert appropriate code below (S) (T) (C) (O) (P) (L) (O) (T) STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE: (S) (H) (6) (8) (0) Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot)

OTHER CASING (if used): diameter inch depth (feet) from to

SCREEN RECORD: screen type or open hole (S) (T) (B) (R) (H) (O) (P) (L) (O) (T) STEEL BRASS BRONZE OPEN HOLE PLASTIC OTHER

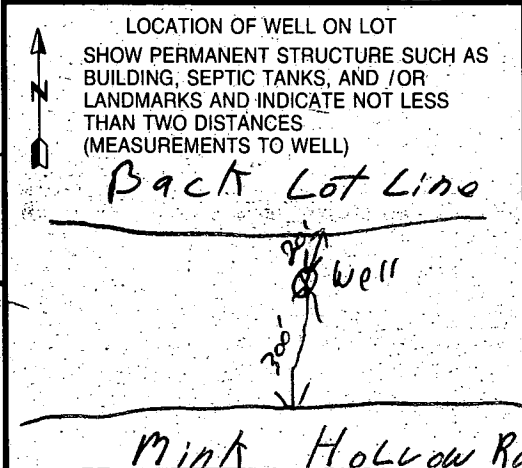
DEPTH (nearest ft.) H0 78 900 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F. IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST: HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min.) 4 METHOD USED TO MEASURE PUMPING RATE Buchot WATER LEVEL (distance from land surface) BEFORE PUMPING 39 ft. WHEN PUMPING 178 ft. 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) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) (+) above LAND SURFACE (-) below (2) (nearest foot)



5/28/95

6277

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94 - 0469
Location of property (road) 6821 MINK HOLLOW ROAD
Subdivision SMITH-MINOR Lot 1 Block _____ Plat _____ Sec. _____
Well Driller G.F. EASTERDAY Owner J. JEFF RICHARDS

Depth of well 400 3.5 GPM
Distance of measuring point (M.P.) above ground 2 ft
Static water level (S.W.L.) below M.P. 39 ft

I. High rate pumping -- reservoir drawdown

Time pump started 6:45 am Pumping rate 12 GPM
Total time 45 min to reach pumping water level 178 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 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
7:30 am	178 ft	15 sec.	NOT USED	4 gpm
7:45 am	178 ft	15 sec.	NOT USED	4 gpm
8:00 am	178 ft	15 sec.	NOT USED	4 gpm
8:15 am	178 ft	15 sec.	NOT USED	4 gpm
8:30 am	178 ft	15 sec.	NOT USED	4 gpm
8:45 am	178 ft	15 sec.	NOT USED	4 gpm
9:00 am	178 ft	15 sec.	NOT USED	4 gpm
9:15 am	178 ft	15 sec.	NOT USED	4 gpm
9:30 am	178 ft	15 sec.	NOT USED	4 gpm
9:45 am	178 ft	15 sec.	NOT USED	4 gpm
10:00 am	178 ft	15 sec.	NOT USED	4 gpm
10:15 am	178 ft	15 sec.	NOT USED	4 gpm
10:30 am	178 ft	15 sec.	NOT USED	4 gpm
10:45 am	178 ft	15 sec.	NOT USED	4 gpm
11:00 am	178 ft	15 sec.	NOT USED	4 gpm
11:15 am	178 ft	15 sec.	NOT USED	4 gpm
11:30 am	178 ft	15 sec.	NOT USED	4 gpm
11:45 am	178 ft	15 sec.	NOT USED	4 gpm
12:00 pm	178 ft	15 sec.	NOT USED	4 gpm
12:15 pm	178 ft	15 sec.	NOT USED	4 gpm
12:30 pm	178 ft	15 sec.	NOT USED	4 gpm
12:45 pm	178 ft	15 sec.	NOT USED	4 gpm
1:00 pm	178 ft	15 sec.	NOT USED	4 gpm
1:15 pm	178 ft	15 sec.	NOT USED	4 gpm
HD-224 1:30 pm	178 ft	15 sec.	NOT USED	4 gpm

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement
Receipt # _____ Date 10-12-95
Name of Installer K.H. Plumbing INC. Telephone 410-857-0255
License Number 8300
Certified Well Pump Installer Well Driller Registered Plumber
Name of Property Owner Joe Smith Jr. Telephone _____
Subdivision Mink Hollow Lot # 1 Well Tag # _____
Site Address 6887 Mink Hollow Rd.

Pump
1. Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible
2. Make _____
3. Model # _____
4. Capacity _____ GPM
5. Pump exceeds well capacity Yes _____ No
6. If Yes, is low pressure cutoff switch installed? Yes No _____
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other _____
Motor
1. Horsepower 3/4
2. RPM _____
3. Voltage _____
a. 110 _____
b. 220 _____
Pitless Adapter
1. Make Yes
2. Model # _____
3. Depth 42"
Tank
1. Capacity 42 gal
2. Pressure relief valve? yes
Piping
1. Type Black
2. Size 1"
3. NSF and/or BOCA Code approved yes
4. Depth of supply line 42"
Well data
1. Depth 300 ft.
2. Yield 3.5 GPM
3. Static water level _____ ft.
4. Will water supply be disinfected by installer? no

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

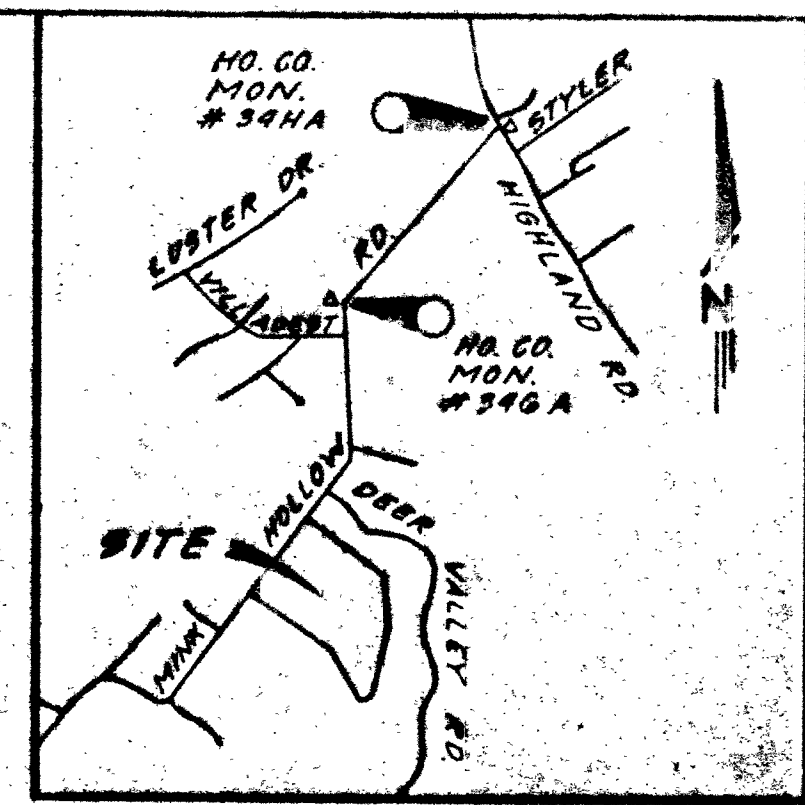
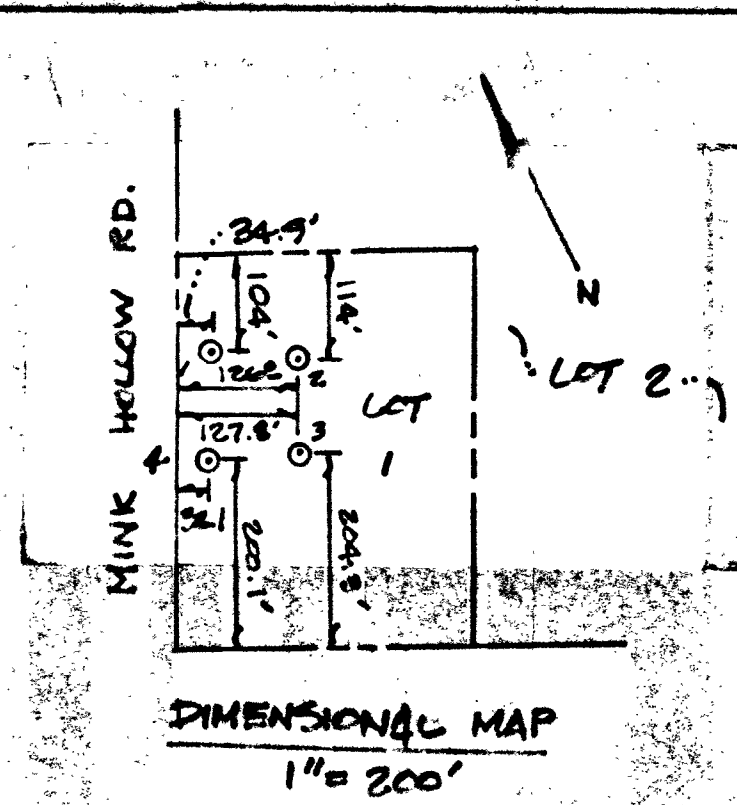
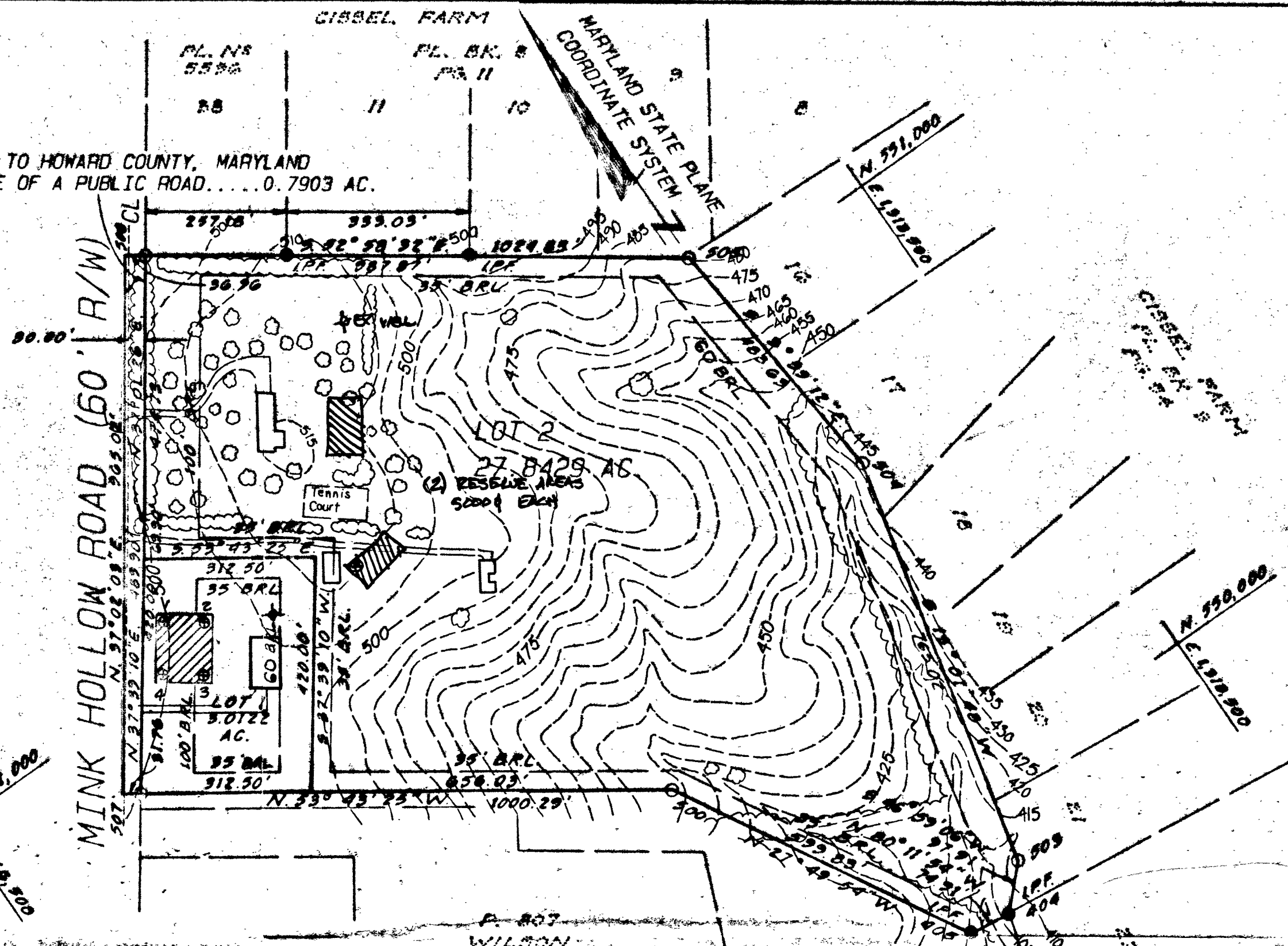
All information given above is true to the best of my knowledge

Signature of Applicant: [Signature]

Date: 10-12-95

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

LAND DEDICATED TO HOWARD COUNTY, MARYLAND FOR THE PURPOSE OF A PUBLIC ROAD. . . . 0.7903 AC.



GENERAL NOTES

- Coordinates based on 1882 US. Maryland Coordinate System as projected by Howard County Geodetic Control Stations No. 346A and No. 344A.
- Property is zoned RR - 1-Single-Family-Optional per the comprehensive zoning plan dated 10/18/93.
- NO CLEARING, GRADING, OR CONSTRUCTION IS PERMITTED WITHIN WETLANDS AND STREAM BUFFERS OR FOREST CONSERVATION AREAS.
- The general purpose of this subdivision is to provide a comprehensive plan for single family home development.
- This plat is based on a field run boundary survey performed July, 1994 by The Tech Group, Inc.
- Lot areas shown are more or less.
- This area designates a private sewage easement of 20,000 square feet as required by the Maryland Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The county health officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
- Existing house on Lot 2.911 remain.
- ALL KNOWN WELLS WITHIN 100' OF PROPERTY BOUNDARY HAVE BEEN LOCATED AND SHOWN.

LEGEND

- CONC. MONUMENT
- REBAR W/CAP SET "TTO #199"
- MONUMENT FOUND
- H.O.A. HOME OWNERS ASSOCIATION
- I.P.F. IRON PIPE FOUND
- PERCOLATION TEST LOCATION
- BERTIC FIELD
- PROPOSED WELL LOCATION

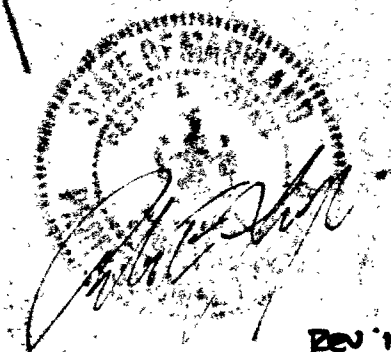
AREA TABULATION

Total number of lots/parcels to be recorded	2
Buildable	2
Open Space	0
Total area of lots/parcels to be recorded	30.8393 Ac.
Buildable	30.8393 Ac.
Open Space	0 Ac.
Total area of roadways to be recorded	0.7903 Ac.
Total area of plat	31.6454 Ac.

The requirements of Subsection 3-104, the real property article, annotated code of Maryland, 1988 replacement volume (as supplemented), as far as they relate to the making of this plat and the setting of markers have been complied with.

Charles F. Young 11/9/94
 Charles F. Young
 Registered Professional Land Surveyor
 Maryland License No. 10932

Joseph E. Smith, Jr. Date
 Owner



REV 12/7/94 TO: SUBA RESERVE AREAS

APPROVED:
 HOWARD COUNTY HEALTH OFFICER DATE

OWNER:
 JOSEPH E. SMITH, JR. & MARY ANN SMITH
 6871 MINK HOLLOW ROAD
 HIGHLAND, MD. 20777

APPROVED FOR PRIVATE WATER & PRIVATE SEWER SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN FOR WATER AND SEWAGE FOR HOWARD COUNTY
 Joseph M. Taylor 12-8-94
 HOWARD COUNTY HEALTH OFFICER DATE

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
 DIRECTOR DATE

APPROVED FOR PUBLIC WATER AND PUBLIC SEWERAGE, HOWARD COUNTY
 DIRECTOR DATE

OWNER'S DEDICATION
 We, Joseph E. Smith, Jr. and Mary Ann Smith, owners of the property shown hereon and described in the Surveyor's Certificate, hereby adopt this plat of subdivision, and in consideration of the approval of this plat by the Department of Planning and Zoning, establish the minimum building restriction lines, and grant unto Howard County, Maryland its successors and assigns, 1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street right of ways and specific easement areas shown hereon, 2) the right to require dedication for public use the beds of the streets and/or roads and floodplains and open space where applicable, and for good and other valuable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable, 3) the right to acquire dedication of waterways and drainage easements for the specific purpose of their construction, repair and maintenance and 4) that no building or similar structure of any kind shall be erected on or over the said easements and rights of ways. Witness our hands this day of 1994.

Joseph E. Smith, Jr. Date Witness Date
 Mary Ann Smith Date Witness Date

SURVEYOR'S CERTIFICATE
 I hereby certify that the final plat shown hereon is correct, that it is a subdivision of all of the lands conveyed by Gibbel Farms, Inc. to Joseph E. Smith, Jr. and Mary Ann Smith, his wife, by deed dated September 27, 1962 and recorded among the land records of Howard County, Maryland in Liber 291 at Folio 41, and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as shown, in accordance with the Annotated Code of Maryland, as amended.
 Charles F. Young 11/9/94
 Charles F. Young
 Registered Professional Land Surveyor
 Maryland License Number 10932

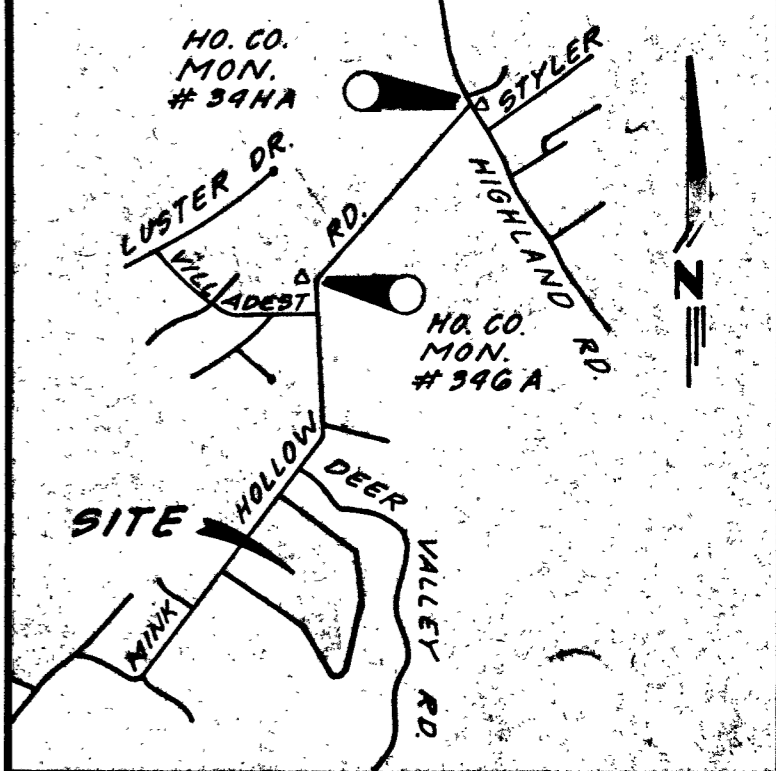
PERCOLATION CERTIFICATION PLAT
 MINK HOLLOW
 LOTS 1 AND 2
 TAX MAP 40, PARCEL 291
 FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
 SCALE: 1" = 200' DATE: NOVEMBER, 1994
 SHEET 1 OF 1 ZONED RR
 THE TECH GROUP / THE PINER GROUP
 ENGINEERS - PLANNERS - SURVEYORS
 67 KETTERING DRIVE
 UPPER MARLBORO, MARYLAND 20772

LAND DEDICATED TO HOWARD COUNTY, MARYLAND FOR THE PURPOSE OF A PUBLIC ROAD. . . . 0.7903 AC.

POINT	NORTH	EAST
404	549756.1236	1317919.2012
405	549768.8758	1317845.3874
500	550299.3199	1317565.3425
503	549822.9175	1317990.7915
504	550561.7647	1318189.1804
505	551044.4139	1318158.3641
506	551661.5212	1317340.1622
507	550891.1726	1316758.9394

NOTE: DETAILED FLOODPLAIN STUDIES WILL BE PROVIDED AT THE TIME LOT 2 RESUBDIVIDES IN THE FUTURE.

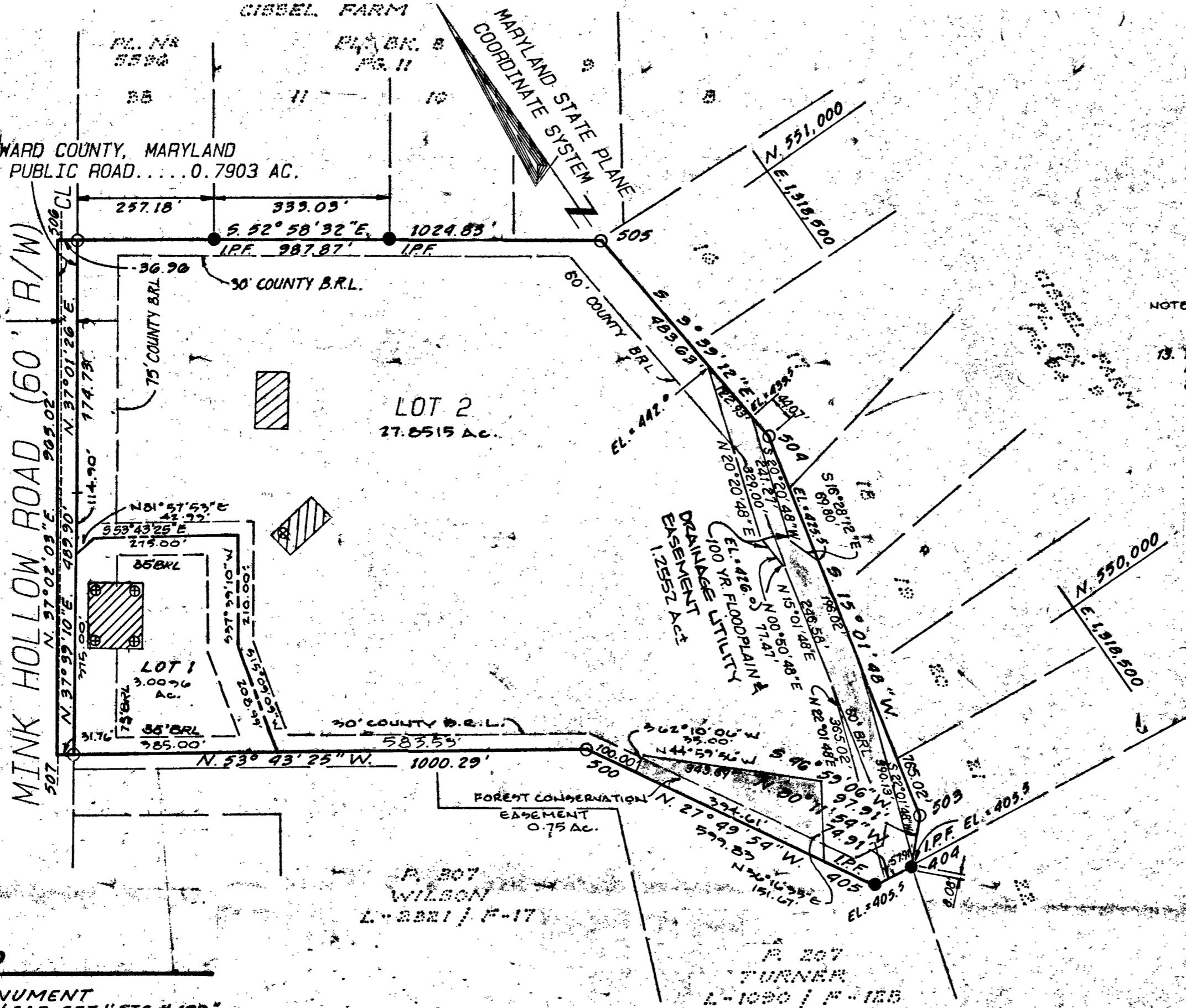
This plat is subject to WP-95-60, to waive section 16.1204, Forest Conservation, to waive; 1) Final Forest Conservation Plan, 2) Retention Surety and 3) Developers Agreement for Forest Conservation requirements (approved February 23, 1995), Section 16.115 (b) (1) & (2) to dedicate the 100 Yr. floodplain as open space or to grant perpetual easement for right of entry; Section 16.115 (d) to delineate flood plain limits and Section 16.116 (a) (4) to delineate wetlands and buffers for wetlands and streams on the plat (approved February 3, 1995).



VICINITY MAP
SCALE: 1" = 2000'

GENERAL NOTES

- Coordinates based on NAD '83, Maryland Coordinate System as projected by Howard County Geodetic Control Stations No. 346A and No. 34HA.
- Property is zoned RR per the comprehensive zoning plan dated 10/18/93.
- NO CLEARING, GRADING, OR CONSTRUCTION IS PERMITTED WITHIN WETLANDS AND STREAM BUFFERS, OR 100YR. FLOODPLAIN
- NO NEW BUILDINGS, EXTENSIONS, OR ADDITIONS TO THE EXISTING DWELLING ARE TO BE CONSTRUCTED AT A DISTANCE LESS THAN ZONING REGULATIONS REQUIRE.
- This plat is based on a field run boundary survey performed July, 1994 by The Tech Group, Inc.
- Lot areas shown are more or less.
- This area designates a private sewage easement of 10,000 square feet as required by the Maryland Department of the Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The county health officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.
- Existing house on Lot 2 will remain.
- The Forest Conservation Easement has been established to fulfill the requirements of Section 16.1204 of the Howard County code Forest Conservation Act. No clearing, grading or construction is permitted within the forest conservation easement; however forest management practices as defined in the Deed of Forest Conservation Easement are allowed.
- LOTS SHOWN ON THIS PLAT COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH REGULATIONS.
- WATER AND SEWER SERVICE TO THESE LOTS WILL BE GRANTED UNDER THE PROVISIONS OF SECTION 18.122B OF THE HOWARD COUNTY CODE. PUBLIC WATER AND PUBLIC SEWER ALLOCATION WILL BE GRANTED AT THE TIME OF THE ISSUANCE OF THE BUILDING PERMIT IF CAPACITY IS AVAILABLE AT THE TIME.



LEGEND

- CONC. MONUMENT
- REBAR W/CAP SET "TTG # 199"
- MONUMENT FOUND
- H.O.A.
- I.P.F.
- IRON PIPE FOUND
- PERCOLATION TEST LOCATION
- SEPTIC FIELD

TABULATION OF FINAL PLAT

A. TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED	2
B. TOTAL OPEN SPACE	0
C. TOTAL AREA OF LOTS AND/OR PARCELS	30.8591 AC.
D. BUILDABLE	0
E. TOTAL OPEN SPACE	0
F. AREA OF RECREATION OPEN SPACE	0
G. TOTAL AREA OF 100 YEAR FLOODPLAIN	0
H. AND 25% OR GREATER STEEP SLOPE	1.6832 AC.
I. TOTAL AREA OF ROAD RIGHT-OF-WAY TO BE RECORDED	0.7903 AC.
J. INCLUDING WIDENING STRIPS	0
K. TOTAL GROSS AREA OF SUBDIVISION TO BE RECORDED	31.6494 AC.

The requirements of Subsection 3-108, the real property article, annotated code of Maryland, 1988 replacement volume (as supplemented), as far as they relate to the making of this plat and the setting of markers have been complied with:

Charles F. Young 11/9/94
Registered Professional Land Surveyor
Maryland License No. 10932

Joseph E. Smith, Jr. 4/10/95
Owner

- (2) DRIVEWAY SHALL BE PROVIDED PRIOR TO RESIDENTIAL OCCUPANCY TO INSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING MINIMUM REQUIREMENTS:
- WIDTH - 12 FEET
 - SURFACE - 4 INCHES OF COMPACTED GRANULAR BASE WITH TOP AND CURB CURBING
 - GEOMETRY - MAXIMUM 15% GRADE, MAXIMUM 10% GRADE CHANGE AND MINIMUM OF 45 FOOT TURNING RADIUS
 - STRUCTURES (CULVERT/BRIDGES) - CAPABLE OF SUPPORTING 25 GROSS TONS (HEAVY LOADINGS)
 - DRAINAGE ELEMENTS - CAPABLE OF SAFELY PASSING 100-YEAR FLOOD WITH NO MORE THAN 1 FOOT DEPTH OVER DRIVEWAY SURFACE.
 - STRUCTURE CLEARANCES - MINIMUM 12' FEET
 - MAINTENANCE - SUFFICIENT TO INSURE ALL WEATHER USE.

MINIMUM LOT SIZE CHART

LOT NO.	GROSS AREA	PIPESTEM AREA	NET AREA	100 YR. FLOODPLAIN	25% SLOPE	MIN. LOT SIZE
1	3.0076 AC.	0	3.0076 AC.	0	0	3.0036 AC.
2	27.8515 AC.	0	27.8515 AC.	1.2552 AC.	0.43 AC.	26.1663 AC.

OWNER:
JOSEPH E. SMITH, JR. & MARY ANN SMITH
6871 MINK HOLLOW ROAD
HIGHLAND, MD. 20777

APPROVED FOR PRIVATE WATER & PRIVATE SEWER SYSTEMS. IN CONFORMANCE WITH THE MASTER PLAN FOR WATER AND SEWAGE FOR HOWARD COUNTY
Howard County Health Officer 6-10-95

APPROVED HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING
Director 4/19/95

APPROVED FOR STORM DRAINAGE & PUBLIC ROADS HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS.
Director 6/16/95

OWNER'S DEDICATION
We, Joseph E. Smith, Jr. and Mary Ann Smith, owners of the property shown hereon and described in the Surveyor's Certificate, hereby adopt this plat of subdivision, and in consideration of the approval of this plat by the Department of Planning and Zoning, establish the minimum building restriction lines, and grant unto Howard County, Maryland its successors and assigns, 1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street right of ways and specific easement areas shown hereon, 2) the right to require dedication for public use the beds of the streets and/or roads and floodplains and open space where applicable, and for good and other valuable consideration, hereby grant the right, and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable, 3) the right to acquire dedication of waterways and drainage easements for the specific purpose of their construction, repair and maintenance and 4) that no building or similar structure of any kind shall be erected on or over the said easements and rights of ways. Witness our hands this day of 1994.
Joseph E. Smith, Jr. 4/10/95 Date Witness 4-10-95
Mary Ann Smith 4/10/95 Date Witness 4-10-95

SURVEYOR'S CERTIFICATE
I hereby certify that the final plat shown hereon is correct, that it is a subdivision of all of the lands conveyed by Cissel Farms, Inc. to Joseph E. Smith, Jr. and Mary Ann Smith, his wife, by deed dated September 27, 1962 and recorded among the land records of Howard County, Maryland in Liber 391 at Folio 41, and that all monuments are in place or will be in place prior to the acceptance of the streets in the subdivision by Howard County as shown, in accordance with the Annotated Code of Maryland, as amended.
Charles F. Young 11/9/94
Registered Professional Land Surveyor
Maryland License Number 10932

RECORDED AS PLAT 11770 ON 6-27-95
AMONG THE LAND RECORDS OF HOWARD COUNTY
MINK HOLLOW
LOTS 1 AND 2
TAX MAP 40, PARCEL 291
FIFTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
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