

6-1692
12 noon

6-1692 DB ST off by 15'±,
swale over sewer line w/ minimum
fill. Reinspect sewer line after
grading. ST P48274
w/6 in fill at low end
JEN DISTRICT 5th

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-376688

A 18872

DATE 4/24/92

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

461-9933x 313-2640

INDEXED

DATE SYSTEM APPROVED 6/22/92

INSPECTOR C. Williams

Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Greenhill Manor LOT 6-7 ROAD 6720 Cortina Drive

PROPERTY OWNER Dave Remson

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 206

Handwritten calculations:
180
4
720
2
3.5 | 7200
20
200
175
250

TRENCHES - Trench to be 2 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 2.5 feet below original grade. 3.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 130 feet off the right (290.00') lot line and 70 feet off the front (208.0') lot line as seen when facing the lot from Cortina Drive. Run trenches along contour toward the left (180.41'/100.00') lot line. Maintain a minimum of 100 feet to all wells.

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

PLANS APPROVED BY Jane Nadeau DATE 12/19/91

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

BLDG. PERMIT SIGNED AND RETURNED 4/18/92

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. detached garage

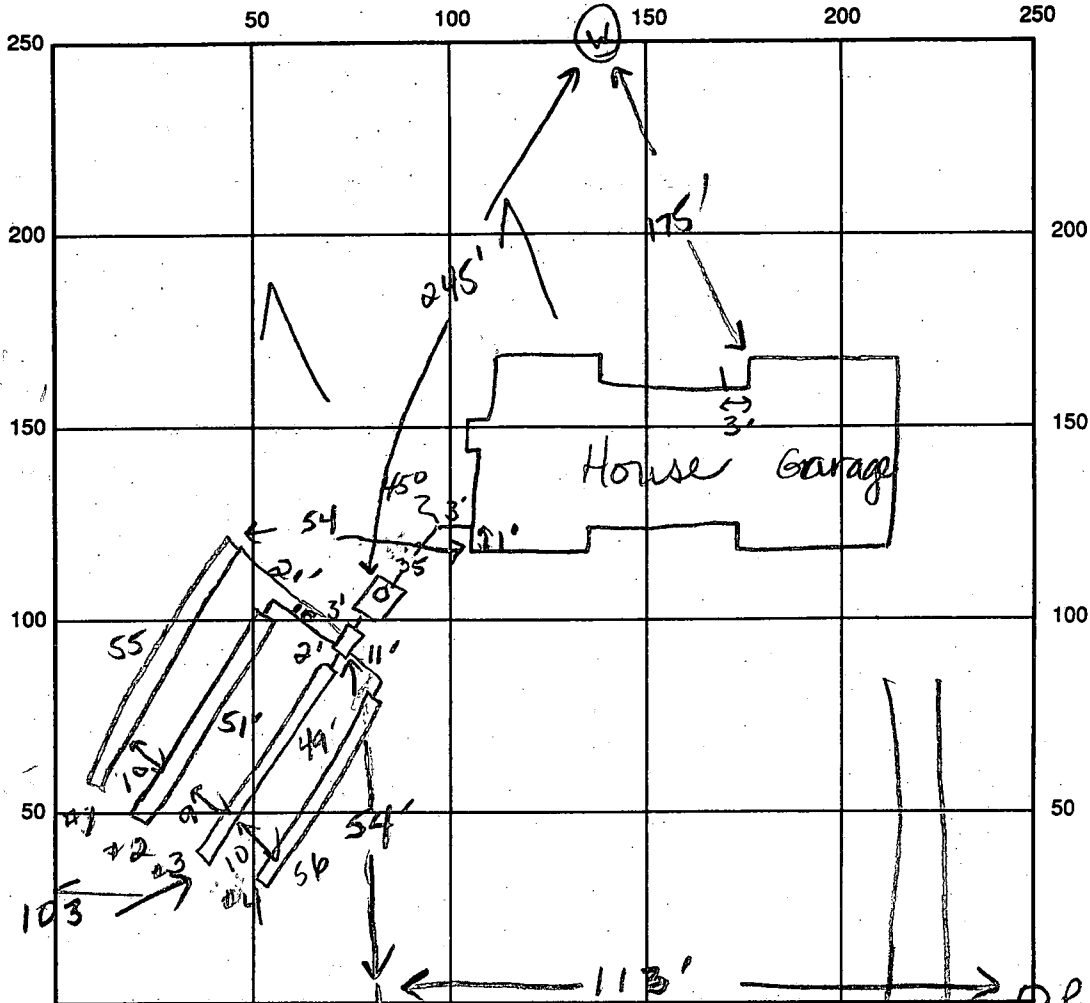
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

P48274

Builder
Gordon
Walker
531-2306

HO-88-1994



HO-73-1352

(W) ←

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Prop Corner

SEPTIC TANK LEVEL 1250 gal Cortina Drive CLEANOUTS 1 on ST

DISTRIBUTION BOX LEVEL OK w/ baffle

DRAIN FIELD TITLE DEPTH ① 6' ② 6' ③ 6' ④ 7' TRENCH WIDTH 2 FT. INLET DEPTH ① ② ③ ④ 25' 25.5' 3.5'

EFFECTIVE GRAVEL DEPTH ① ② ③ ④ 35 35 35 35 FT. TOTAL LENGTH ① ② ③ ④ 55 51 47 56

NUMBER OF TRENCHES 4 ONE SIDEWALL BOTTOM AREA ① ② ③ ④ 192 18 171 196 SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 737 SQ. FT.

REMARKS: 6-16-92 Trenches filled & covered prior to inspection, Trench #3 open to bottom. OK to stone trench #3, add pipe & paper. Leave end open for inspection. JEN 6-16-92 Extend trench #4 to 56 ft. OK to cover all work. JEN

DATE SYSTEM APPROVED 6/22/92 INSPECTOR CWeller

APPLICATION

PERCOLATION TESTING

1/2

A 18871/A18872

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

PREVIOUS - CONTINUATION OF PERCOLATION TEST DISTRICT _____

LOTS 6/7 FAILED AS SEPARATE LOTS. DATE _____
NOW PROPOSED AS COMBINED LOTS.

TEST RECORDS INDICATE POTENTIAL FOR WATER TABLE LIMITATIONS.

APPLICANT HAS REQUESTED AUTHORIZATION TO TEST NOW (JULY)
RATHER THAN WAIT 7-8 MONTHS FOR WET SEASON.

OK TO PROCEED - APPLICANT ACKNOWLEDGES IN WRITING THAT
WET-SEASON FOLLOW-UP MAY STILL BE REQD, C.W.

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 DAVE REMSON

ADDRESS 10805 Old Woods Way - Columbia, Md 21044 PHONE 596-3570

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION GREEN HILL MANOR SECT. 3 BLK D. LOT NO. 6/7 COMBINED

ROAD AND DESCRIPTION 6720 Cortina Drive

TAX MAP _____ PARCEL # _____

BLDG. PERMIT SIGNED
AND RETURNED 3/16/92
Sheet # 41308
S.F.D. - 4 Bedroom
(SINGLE FAMILY DWELLING OR COMMERCIAL)

SIZE OF LOT 2 ACRES COMBINED TYPE BLDG. _____

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 OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7-19-91 Recommend rejection. Rocky or wet soils in lower end, steep slope, no well site, less than 10,000 sq ft acceptable soils, proximity to adjacent wells. JEN

HD-216

THIS IS NOT A PERMIT

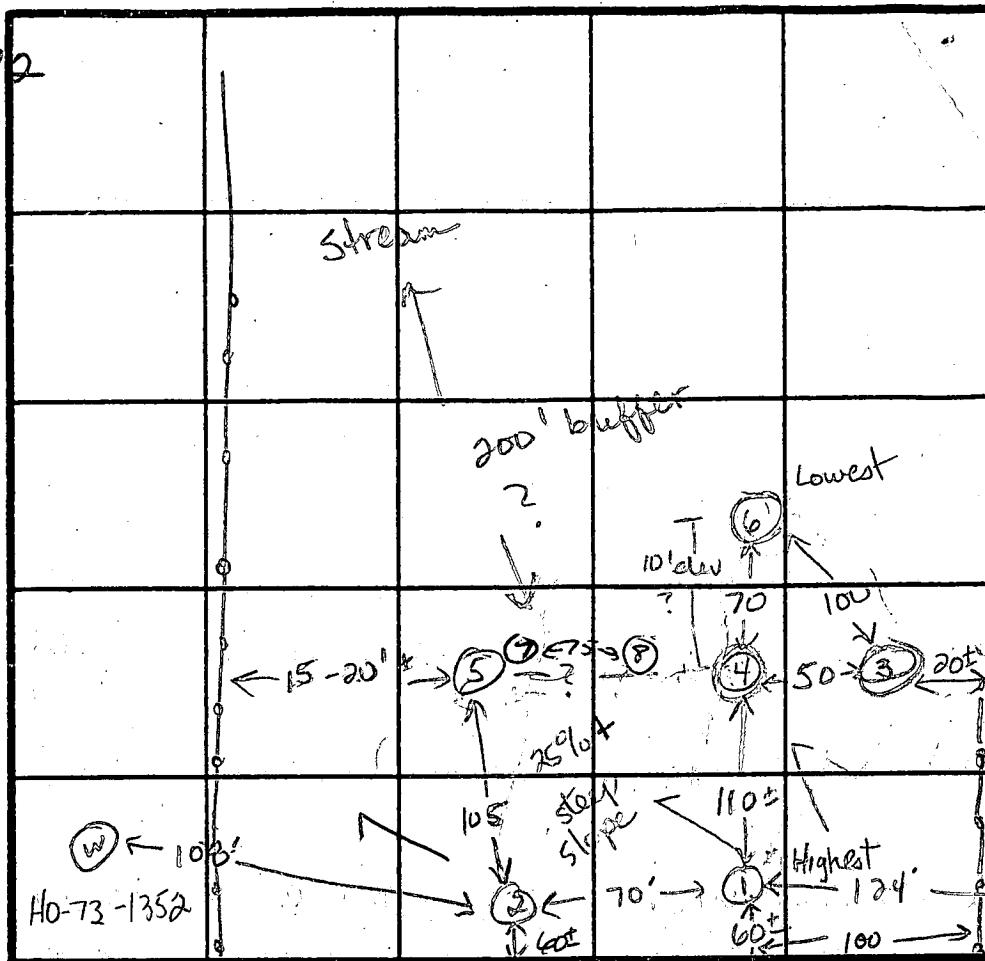
A18871/18872

SOIL PROFILE

0-4.5 Red sil
 4.5-15.0 Red-black sil, trace mica of rock <10% (1'x1') slight structure at 8.0ft
 15.0 Bottom

0-7.5 Red sil
 7.5-14.5 Br. mica & sil <15% saprolite
 14.5 Bottom

0-4.0 Br sil
 4.0-7.5 Red-br sil
 7.5-14.0 Red-br mica & sil, <30% saprolite slight structure
 14.0 Bottom



④
 0-20 Br sil, & 20% broken rock frags
 20% Br mica & sil, <80% saprolite, structured rock at 11.5ft <30%
 11.5 Refusal
 Approx. Property line

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 Road Cortina Drive

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME | |
|--------|----------|----------|-----------------|-------------------------|----------------|----------|----------|------------------------|
| | | | START | STOP | START | STOP | | |
| 7-9-91 | ① | 2.5 S | 11:01 | 11:31 | 1/8 inch | | slow | Fail |
| | | 5.0 M | 11:10 | 11:41 | 1/8 inch | | | |
| | 2 | 7.0 M | 12:30:44 | 12:31:14 | 12:31:14 | 12:32:00 | 46 sec | 2nd attempt fast |
| | | 15.0 D | Bottom | 12:33:26 | 12:33:16 | 12:33:16 | 12:34:32 | |
| | 5 | 3.0 S | 11:16 | 11:30 | 11:30 | 11:45 | 15 min | OK |
| | 5 | 14.5 D | Bottom | dry | | | | |
| | | 2.5 S | 11:34 | 11:49 | 1/2 inch | | slow | 2nd attempt |
| | 7.0 M | 12:43:21 | 12:43:51 | 12:43:51 | 12:46:21 | 24 sec | | |
| | ④ | 7.0 M | 12:45:45 | 12:47:06 | 12:47:06 | 12:49:18 | 132 sec | 2nd attempt "fast" |
| | | 14.0 D | Bottom | dry | | | 72 min | |
| | ③ | 2.5 S | 11:43:20 | 11:43:40 | 11:43:40 | 11:44:15 | 35 sec | 2nd attempt "fast" |
| | | 4.5 M | 11:54:35 | 11:54:47 | 11:54:47 | 11:55:04 | 17 sec | |
| | ⑥ | 11.5 D | Refusal at 11.5 | structured at 7.0ft | | | | Fail |
| | | 2.5 S | 12:00:03 | 12:00:43 | 12:00:43 | 12:01:49 | 66 sec | |
| | 5.5 M | 12:03:05 | 12:03:12 | 12:03:12 | 12:03:22 | 10 sec | | |
| | ⑥ | 5.5 M | 12:03:41 | 12:04:03 | 12:04:03 | 12:04:30 | 27 sec | 2nd attempt fast, Fail |
| | | 13.0 D | Refusal at 13 | 12ft, structured at 2ft | | | | |
| | ⑥ | 9.0 V | Water at 7.0ft | | | | Failed | |

REMARKS: Holes 1, & 5: fast times, deep shelf, uniform below 7.0ft. Steep slope may be greater than 25%. Distance to stream unknown.
 TYPE OF SOIL: Water table in hole 6.
 TESTED BY: JENadeau
 ALSO PRESENT: 566 PAGE 2 Rocky & Pick of Frock

APPLICATION

PERCOLATION TESTING

A 10071/10072
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE _____

2/2

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 _____

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Greenhill Manor Sec 3 Block D LOT NO. 627

ROAD AND DESCRIPTION Cortina Drive

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

A18871/A18872

3

SOIL PROFILE

0-2.0

Br sil

2.0-13.0

Gray-br mica s

sil, <90% saprolite, <45%

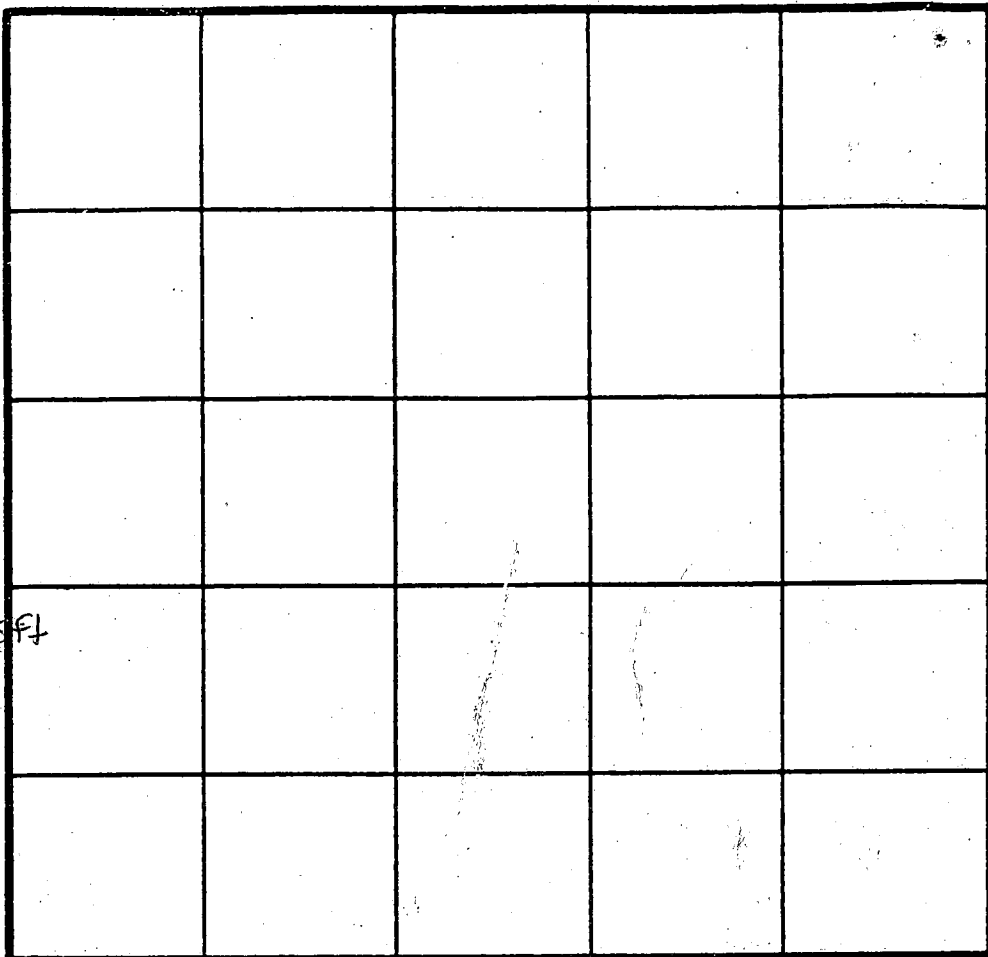
broken rock

fragments at 2.5 ft

Structural from 2.0 ft to 11.0 ft

13.0 Refusal

6



\bar{x} = 16 min
Inlet = 2.5 ft
Bottom = 6.0 ft
180 sq ft / berm

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

0-3.0 Br sil

3.0-9.0 Br-black, orange mica s sil,

<90% saprolite, water at 7.0 ft

9.0 Bottom

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME | |
|---------|----------|-------|--------------------------------------|------|----------------|------|------|--|
| | | | START | STOP | START | STOP | | |
| 7/19/91 | | | | | | | | |
| 8/26/91 | 7 & 8 | 13' | VIS. OK LOAM | | 5-13' | | | |
| | | | <10% ROCK FRAGMENTS | | | | | |
| | | | (ISOLATED ROCK AT 8' HOLE #8) | | | | | |
| | | | (HOLE #8 NOTED AT 12-13') | | | | | |
| | | | (POSSIBLE 2-3' FILL DIRT BOTH HOLES) | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

REMARKS

TYPE OF SOIL

TESTED BY

JE Nadeau

ALSO PRESENT

Fyock's crew

PRELIMINARY

APPLICATION

A 18871

SEWAGE DISPOSAL TESTING

P _____

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: 468-5000, EXT. 386

DISTRICT 5th

DATE 8/7/73

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 V. L. Vinella

ADDRESS 12631 Circle Drive, Glen Hills, Rockville, Md. PHONE 762-3007

PROPERTY LOCATION:

SUBDIVISION Green Hill Manor LOT NO. 6, Blk. D, Sec. 3

ROAD AND DESCRIPTION XCortina Drive

SIZE OF LOT 40,975 sq. ft. TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ V. L. Vinella

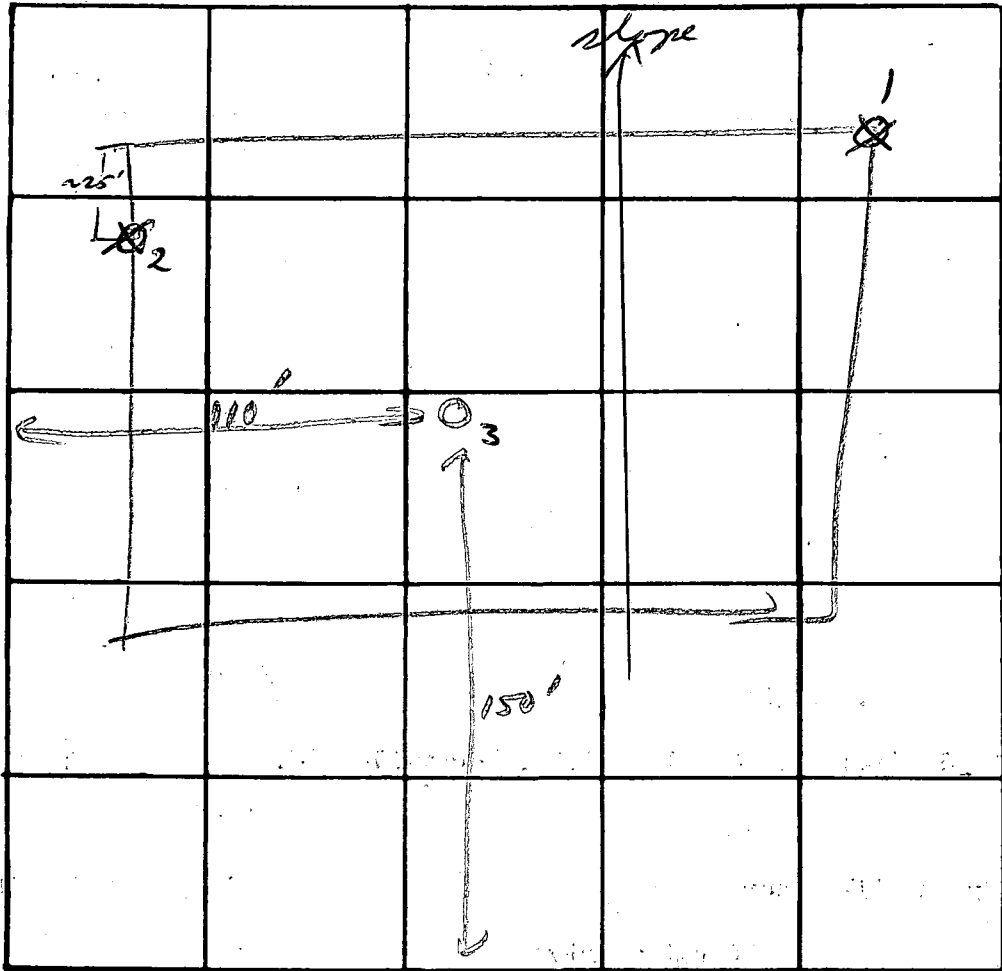
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Cortona Drive

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|------|----------|---------|------------|------|----------------|------|------|
| | | | START | STOP | START | STOP | |
| 9/11 | 1 | 10 1/2' | water | | @ 10' 3" | | |
| 4/11 | 2 | 8' | water | | | | |
| 7/13 | 3 | 10' | dry, brown | | N/S | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

REMARKS #1 hole open 1 to 1 1/2 hrs. in @ No Table Rm, ww 2
 not buildable; recommend retest in wet season and possible
 division of lot for combining with neighbors Rm.



PRELIMINARY

APPLICATION

A 18872

SEWAGE DISPOSAL TESTING

P _____

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: 465-8000, EXT. 356

DISTRICT XXV 5th

DATE 8/7/73

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 V. L. Vinella

ADDRESS 12631 Circle Drive, Glen Hills, Rockville, Md. PHONE 762-3007

PROPERTY LOCATION:

SUBDIVISION Green Hill Manor LOT NO. 7, Blk. D, Sec. 3

ROAD AND DESCRIPTION Cortina Drive

SIZE OF LOT 42,335 sq. ft. TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ V. L. Vinella

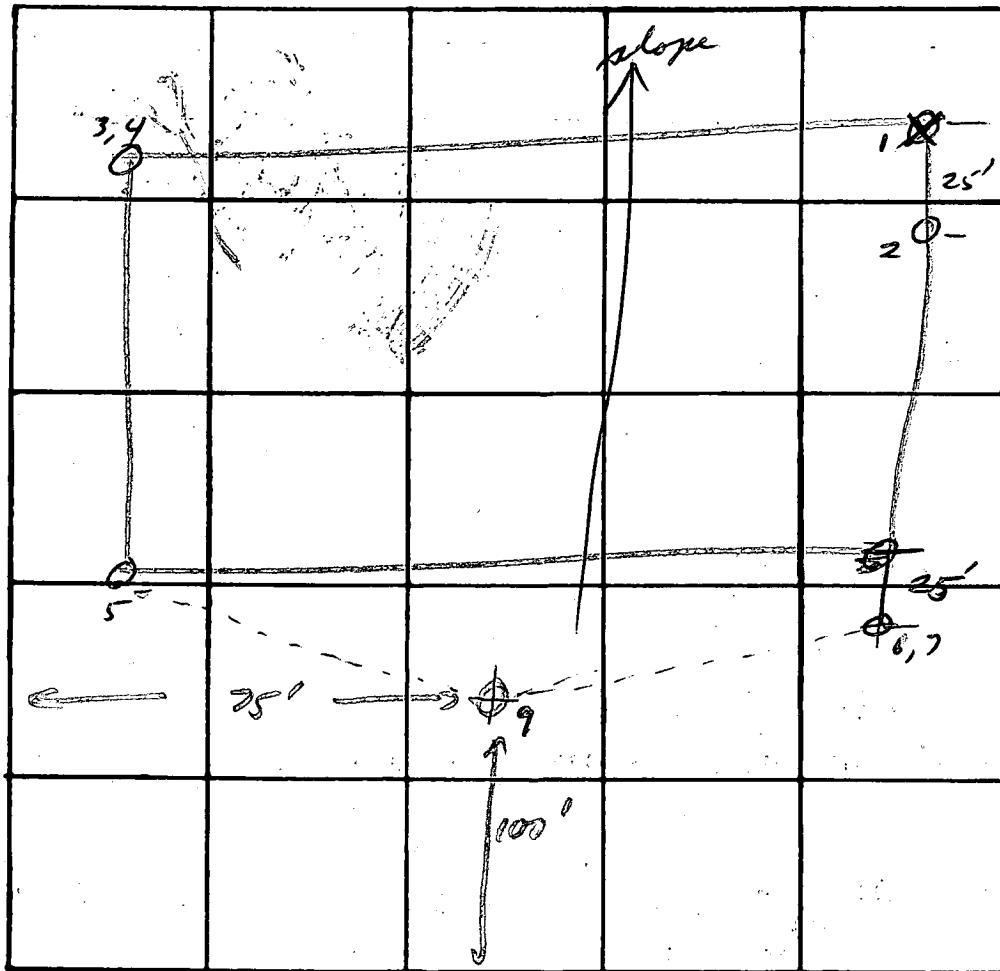
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Cortina Drive

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|------|----------|--------|-----------------|-----------------|-----------------|-----------------|---------------|
| | | | START | STOP | START | STOP | |
| 9/11 | 1 | 6 | water | | | | |
| | 2 | 12 | Vis - dry | | | | |
| | 3 | 12' | 2 ²³ | 2 ³² | 2 ³² | 2 ⁴² | 10 |
| | 4 | 2' | 2 ²⁴ | 2 ²⁶ | 2 ²⁶ | 2 ²⁹ | 3 |
| | 5 | 11 1/2 | Vis - dry | | | | |
| | 6 | 2 | 2 ²⁵ | 2 ²⁹ | 2 ³⁰ | 2 ³¹ | 2 |
| ✓ | 7 | 11 | 2 ²⁵ | 2 ²⁹ | 2 ²⁹ | 2 ³⁰ | 11 |
| 9/13 | 8 | 10' | dry brown | | 1 ¹⁵ | | ← see lot # 6 |
| 9/13 | 9 | 12 | " " | | 1 ¹⁵ | | |

REMARKS

Loam, brown

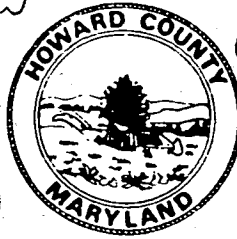
RM & WWS

⇒ not buildable; hold for future testing (or for possible change in boundaries)

TYPE OF SOIL

HOLD

GORDON WALKER - BOARD
I WILL RESOLVE LOCATION ISSUE
WITH ZONING OFFICER TODAY AND CONVEY APPROPRIATE INFO TO THIS OFFICE



(2) WALKER WILL NOTIFY OWNER - REMSON TO CONTACT THIS OFFICE TO DISCUSS EASEMENT (JUEY ECKE - CFS, ADVISE)

HOWARD COUNTY HEALTH DEPARTMENT

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

March 10, 1992

3/10/92
C.W.

25' TO S106 LOT LINE
CORNER 100 W/ ZONING
OR AS IS 3/9/92
CW/PK GORDON WALKER

Reply to:

PK CALL -
REMSON WILL HAVE
DEED OF EASEMENT
RECORDED THIS FRI.
I WILL PROVIDE COPY
FOR OUR FILES
3/16/92
CW

Mr. Dave Remson
10805 Olde Woods Way
Columbia, Maryland 21044

RE: Building Permit Application
Serial Number: 41308
Proposed Single Family Dwelling
Lot 6/7 Green Hill Manor
6720 Cortina Drive

Dear Mr. Remson:

Regarding the review of the above referenced building permit application, this office is aware that two technical concerns have developed.

The first concern is that with the house and well ^{located} on one lot, and the septic system on another, there is no mechanism (other than common sense) in place to assure that the two lots remain in common ownership. A condition of approval of the application is that this concern be addressed. Possible remedies would be either resubdivision into a single lot; or perhaps more simply, recordation of just an easement declaring that the septic area on Lot 7 is for the exclusive use for the house on Lot 6.

Relative to this issue, your signed consent to complete the above ^{remedy} prior to occupancy approval will be considered sufficient for this office to ~~sign off on~~ ^{RECOMMEND APPROVAL} the building permit application.

Secondly, we are advised that the Office of Planning and Zoning has a concern about the house placement relative to building restriction lines. Any adjustments to the proposed house location could be significant in relation to septic system plans. We will delay re-acting to your building permit application until ^{AS APPROPRIATELY} a revised house location plan is submitted for review.

If you have any questions relative to this matter, please call 461-9933.

Very truly yours,

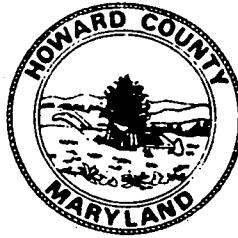
Craig Williams, Program Director
Water and Sewerage Program

CW:jr
cc: Department of Licenses and Permits

File
Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits 461-9933 Community Environmental Health 461-9944
Technical Services 461-9955 Director 461-9956 TDD 313-2323

OK 3/10

STILL TO GO



HOWARD COUNTY HEALTH DEPARTMENT

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

January 20, 1992

Reply to:

Mr. Dave Remson
10805 Olde Woods Way
Columbia, Maryland 21044

RE: Well Tag Number: HO-88-1994
Lot 6/7 Greenhill Manor
Cortina Drive

Dear Mr. Remson:

On January 17, 1992, you presented a copy of an older recorder plat for the above referenced property. This plat showed a drainage easement along the back edge of your property where the well located.

While it is not the practice of this office to approve well sites in drainage easement, this case represents an "after-the-fact" discovery. The primary concern with wells in drainage easements is the potential introduction of contaminants. In this particular case the area of drainage is so limited that the potential for complications from contaminants appears to be negligible.

Based upon a review of the available information, this office has no objection to this particular well location.

If you have any questions relative to this matter, please call me at 461-9933.

Very truly yours,

Craig Williams, Program Director
Water and Sewerage Program

CW:jr



HOWARD COUNTY HEALTH DEPARTMENT

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

January 2, 1992

Reply to:

Mr. Dave Remson
10805 OldeWoods Way

RE: Drilling Location
Well Permit HO-88-1994
Lot 6/7 Greenhill Manor
Contina Drive

Dear Mr. Remson:

This is to request submittal of an engineer's certification of the field verified location of the above referenced well.

During the drilling of the well, we received a call from an adjoining property owner expressing concern that the well may have been drilled across the common property boundary. We alerted the driller to this concern; but, were unable to contact you directly at the time the well was being drilled.

This office does not have the capability to make a precise, independent determination of the location of a well or any other feature in relation to a property boundary. We would, however, expect the applicant to submit reasonable confirmation that a well was located on a property before proceeding with a building permit review for that property.

If you have any questions relative to this matter, please call me at 461-9933.

Very truly yours,

Craig Williams, Program Director
Water and Sewerage Program

CW: jr

cc: Joseph Mayne
Ms. Sanders
File ✓



HOWARD COUNTY HEALTH DEPARTMENT

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

August 26, 1991

Reply to:

Mr. and Mrs. David Remson
10805 Olde Woods Way
Columbia, Maryland 21045

Re: Percolation Test Results
Application #: A18871 & A18872
Proposed Use: Subdivision
Property ID: Greenhill Manor
Sec. 3, Block D
Lots 6 & 7
Cortina Drive

Dear Mr. and Mrs. Remson:

In a letter dated July 29, 1991, I advised you that percolation testing conducted July 19, 1991 produced inconclusive results.

At the request of your contractor, additional locations were excavated and inspected on August 23, 1991. The result remains inconclusive, but prospects for approval seem more encouraging than suggested in the July 29 letter.

As before, further review is contingent upon submission by a registered engineer of a percolation certification plat showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plat should also include the location of all existing wells and septic systems on the property as well as the location of any other relevant features such as streams, swales, or existing structures. A note must be included certifying that all wells and septic systems within 100 feet of property boundaries have been shown.

Please verify the slope of the area within the proposed sewage disposal area and any adjacent slopes greater than 25 percent.

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

etc cw

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits 461-9933 Community Environmental Health 461-9944
Technical Services 461-9955 Director 461-9956 TDD 313-2323



HOWARD COUNTY HEALTH DEPARTMENT

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

July 29, 1991

Reply to:

Mr. and Mrs. David Remson
10805 Olde Woods Way
Columbia, Maryland 21045

Re: Percolation Test Results
Application #: A18871 & A18872
Proposed Use: Subdivision
Property ID: Greenhill Manor
Sec. 3, Block D
Lots 6 & 7
Cortina Drive

Dear Mr. and Mrs. Remson:

Percolation testing conducted July 19, 1991 on the above referenced property indicated limited satisfactory soil conditions. In addition to mixed test results, the potentially approvable septic area is limited by proximity to wells on surrounding properties. There is concern as to whether or not sufficient area exists to approve this property as a buildable lot. Copies of the test results are enclosed.

Further review is contingent upon submission by a registered engineer of a percolation certification plat showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plat should also include the location of all existing wells and septic systems on the property as well as the location of any other relevant features such as streams, swales, or existing structures. A note must be included certifying that all wells and septic systems within 100 feet of property boundaries have been shown.

Please verify the slope of the area within the proposed sewage disposal area and any adjacent slopes greater than 25 percent.

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

etc dw

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits 461-9933 Community Environmental Health 461-9944
Technical Services 461-9955 Director 461-9956 TDD 313-2323

9000-000-pbs
032492rbt
dorise

DECLARATION OF REVERTIBLE SEPTIC EASEMENT

THIS DECLARATION OF REVERTIBLE SEPTIC EASEMENT ("this Declaration") is made this 26 day of March, 1992, by ESTHER REMSON, Personal Representative of the Estate of Vincent L. Vinella ("the Declarant").

W I T N E S S E T H:

WHEREAS, pursuant to the Letters of Administration issued by the Register of Wills for Montgomery County, Maryland in Estate No. 0480990, Declarant has been appointed as the personal representative of the Estate of Vincent L. Vinella, deceased, record owner of those two (2) certain lots and parcels of land situate and lying in Howard County, Maryland, designated as Lots 6 and 7, as shown on that certain plat entitled "Green Hill Manor, Section 3", and recorded among the Land Records of Howard County, Maryland in Plat Book 30, folio 32; and

WHEREAS, Declarant desires to create an easement on Lot 7 for the benefit of the improvements to be located on Lot 6 for the purpose of permitting the location of a private septic field and certain underground improvements, until such time as the improvements on Lot 6 shall be served by public sewer; and

WHEREAS, Declarant desires to establish the maintenance obligations with respect to the private septic field, subject to the terms and conditions as hereinafter set forth.

NOW, THEREFORE, in consideration of the above recitals, each of which is hereby made a part hereof, and for other good and valuable consideration, the adequacy, sufficiency and receipt of which Declarant hereby acknowledges, Declarant hereby declares, covenants and agrees as follows:

1. SEPTIC EASEMENT

1.1. Grant. Subject to the terms and conditions as hereinafter set forth, Declarant does hereby grant, create and establish a determinable, exclusive easement appurtenant to Lot 6, in, on, under and upon the portion of Lot 7 in the area shown and designated on Exhibit A attached hereto and made a part hereof (the "Easement Area") for the purpose of constructing thereon an underground septic drainage field, reserving, however, for the benefit of Lot 7, the right to use such portions of such Easement Area and the remainder of Lot 7, as are not inconsistent with the exclusive easement herein granted.

1.2. Use. The Easement Area shall be used by the Owner of Lot 6 from time to time, as a private sewage drainage field containing approximately 9,800 square feet, in conformity with all laws, rules and regulations of the Maryland State Department of the Environment for individual sewage disposal improvements, until such time as the improvements constructed on Lot 6 are connected to the public sewer system.

1.3. Termination of Easement. The Easement herein granted shall expire automatically without the requirement of any action by the Owners of Lot 6 and 7 upon the connection of the improvements located on Lot 6 to public water and sewer.

2. MAINTENANCE OF THE EASEMENT AREA

The owner of Lot 6 shall at all times be responsible for maintaining the improvements constituting the underground septic system in such a manner as to ensure their compliance with law, and shall restore the surface area of the Easement Area to its condition prior to the construction and/or maintenance of such improvements. The surface area of the Easement Area shall, however, be maintained by the Owner of Lot 7, from time to time.

3. BINDING EFFECT

The rights herein granted and the obligations herein contained shall be run with the land and be binding upon and inure to the benefit of the Owners of Lot 6 and Lot 7, from time to time, their respective heirs, personal representatives, successors and assigns, and all parties claiming under and through such owners. Neither the rights herein granted or reserved, nor the use and enjoyment of the Easement herein granted shall be deemed in any way to create or confer in or on any member of the public any right to use or enjoy the same, or any estate therein.

4. NO MERGER

Every person and/or entity who now or hereafter owns or acquires any right, title and interest in or to Lot 6 and/or Lot 7 is and shall be conclusively deemed to have consented and agreed to every condition and obligation contained herein, whether or not any reference to this Declaration is contained in the instrument by which such person or entity acquired such right, title and interest. Notwithstanding the fact that Lot 6 and Lot 7 may from time to time be owned by the same person or entity, the easement granted herein shall not be deemed to be extinguished by merger or otherwise and may not be extinguished or terminated except pursuant to the provisions of Section 1.3 of this Declaration or by a termination or amendment of declaration duly executed by all parties who, at the time thereof, are the owners of Lot 6 and Lot 7, which instrument shall be recorded among the Land Records of Howard County, Maryland.

5. RESERVATION OF RIGHTS

Notwithstanding anything to the contrary contained in this Declaration, Declarant, for herself and her successors and assigns as Owner of Lot 7, hereby reserves the right to make any use of Lot 7 not inconsistent with the purpose of the easement herein granted.

IN WITNESS WHEREOF, Declarant has executed this Declaration as of the day and year first above written.

WITNESS:

Vincent L. Vinella

Esther Remson
Esther Remson, Personal Representative of the Estate of Vincent L. Vinella, deceased

STATE OF MARYLAND

COUNTY OF HOWARD: to wit: *Anne Arundel*

I HEREBY CERTIFY that on this 30th day of March, 1992, before me, a Notary Public in and for the State and County aforesaid, personally appeared ESTHER REMSON, Personal Representative of the Estate of Vincent L. Vinella, deceased, known to me (or satisfactorily proven) to be the person whose name is

subscribed to the foregoing Declaration and acknowledged that she executed the same for the purposes therein contained.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

John H. Matthews
Notary Public

My Commission Expires:
November 1, 1993

THIS IS TO CERTIFY that this instrument was prepared under the supervision of Pamela B. Sorota, an attorney duly admitted to practice before the Court of Appeals of Maryland.

Pamela B. Sorota
Pamela B. Sorota

MS. CLERK: Upon its recordation, please return this instrument to Pamela B. Sorota, Esquire, 9175 Guilford Road, Suite 301, Columbia, Maryland 21045.

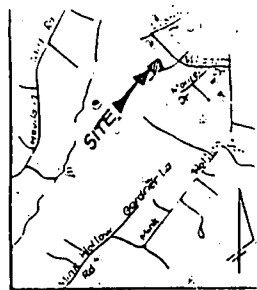
1
a;
Re
tc

LEGEND

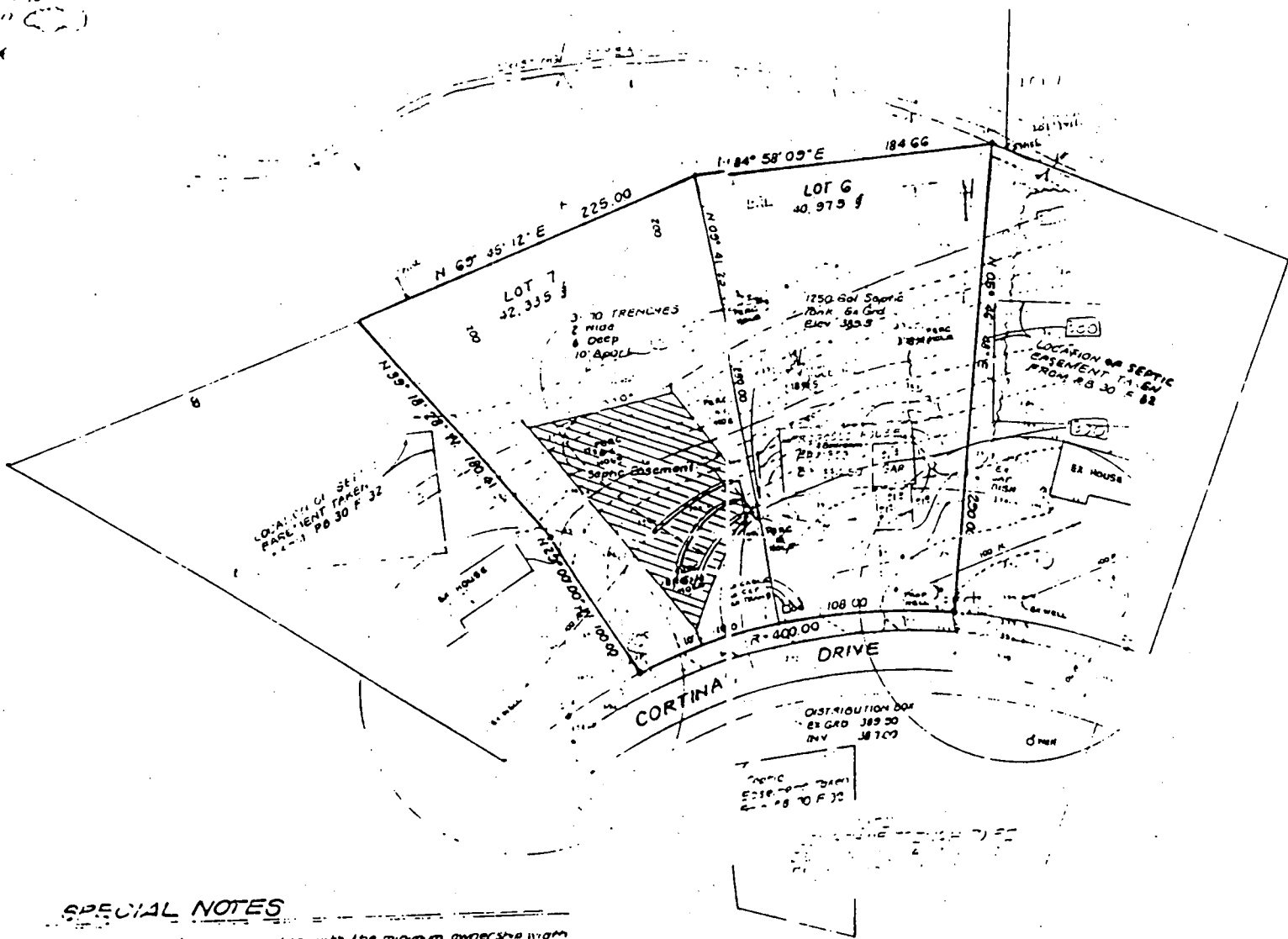
- Interval 2 Ft
- Contour 520
- Contour 520
- Location of Drainage
- Elevation 70'
- Existing Trees to Remain
- Septic Hole X

GENERAL NOTES

1. Basement on lot G will
2. Septic Tank size is 1250
3. All wells & septic within boundaries has been shown



VICINITY MAP
SCALE: 1" = 200'



SPECIAL NOTES

The information hereon complies with the minimum ownership requirements set forth by The Maryland State Department of the Environment. This area is designated as private Sewage easement of approximately 8,000 sq ft as required by the Maryland State Dept of the Environment for individual sewage disposal improvements of any nature in this area restricted until public sewage is available and servicing any residential structure constructed on this building site. This easement shall become null and void upon connection to public sewage system. All percolation test holes shown hereon have been field located and are shown thus (X)

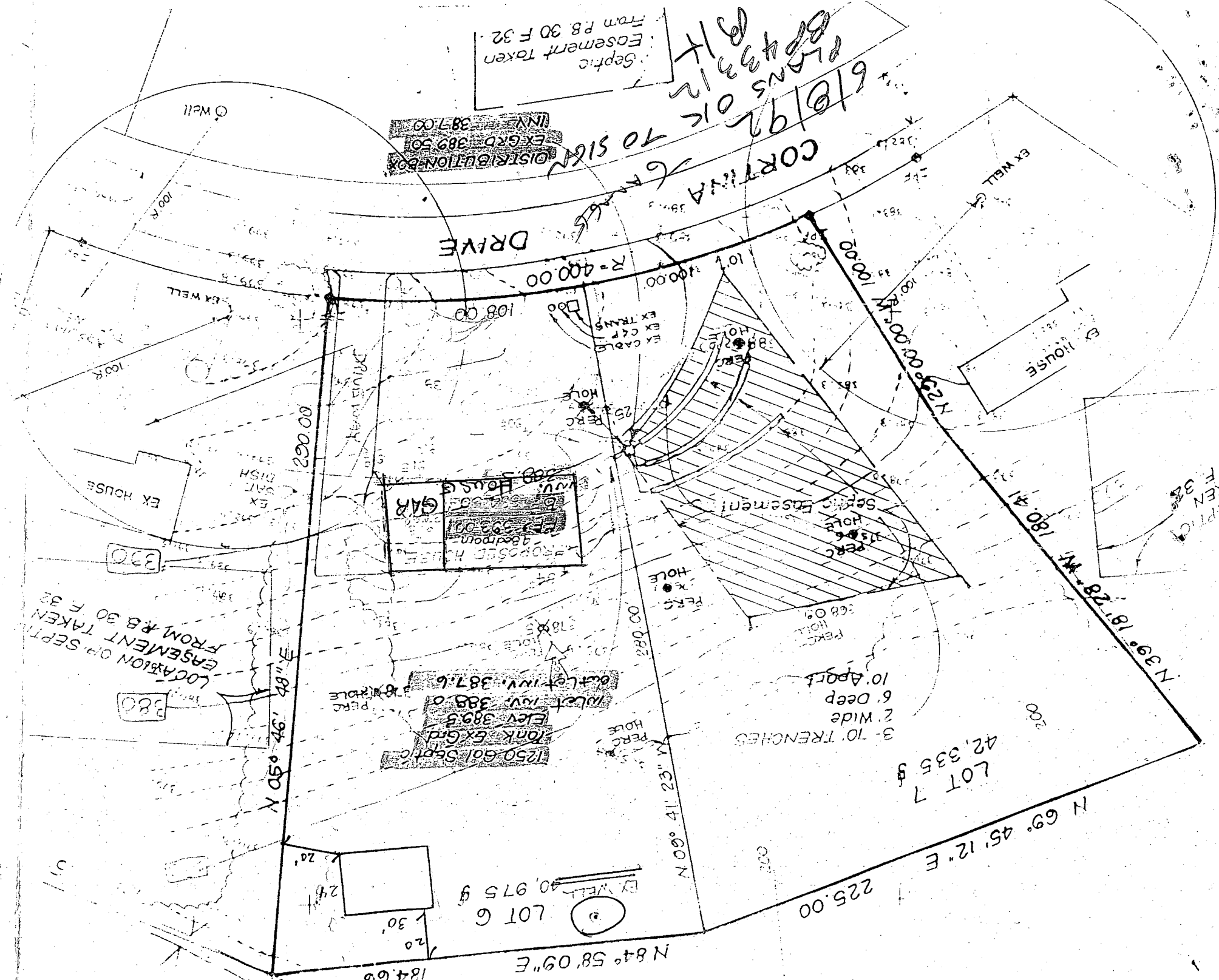
Approved For private water and private sewage systems.
toward County Health Department

[Signature] 11-15-74
Howard County Health Officer Date

REF. PLAT Back 30 Folio 82

| | | | |
|--------------------|-----------------|--|--|
| | | CLARK & FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS | |
| | | 7125 MONTGOMERY AVENUE BALTO. • (301) 621-8100 - WASH. | |
| DESIGNED J.M.E. | DRAWN J.M.E. | CHECKED J.M.E. | PROJECT PER C CERTIFICATION PLAN LOTS 617 BLOCK D GREEN HILL MANOR SECTION 3 ELECTION DISTRICT NO 5 HOWARD COUNTY, MARYLAND SEE ALSO SECTION |
| | | | SCALE 1" = 50' DRAWN 10/11 JOB NO. 21-13 FILE NO. |

[Handwritten signature]



Septic Easement Taken From R.B. 30 F. 32.

6/8/92
Plans OK
8/4/92
8/11

DISTRIBUTION BOX
EX GRD 389.50
INV. 387.00

CORONA DRIVE
R = 400.00

Gar
Elev. 393.00
1 Bedroom
208 House

1250 GAL SEPTIC TANK EX GRD
Elev. 389.5
Outlet Inv. 387.6

LOCATION OF SEPTIC EASEMENT TAKEN FROM R.B. 30 F. 32

LOT 7
42,335 \$

LOT 6
40,975 \$

SEPTIC TAKEN FROM R.B. 30 F. 32

184.66

N 84° 58' 09" E

225.00

N 69° 45' 12" E

N 39° 18' 28" W
180.41

N 52° 00' 00" W
100.00

N 05° 46' 48" E
318.00

N 09° 41' 23" W
280.00

EX WELL

EX WELL

EX WELL

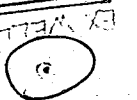
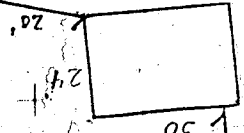
EX WELL

EX HOUSE

EX HOUSE

330

330



EX WELLS

PERC HOLES

PERC HOLES

PERC HOLES

PERC HOLES

PERC HOLES

PERC HOLES

PERC HOLES

PERC HOLES

PERC HOLES

3-10' TRENCHES
2' Wide
6' Deep
10' Apart

SEPTIC EASEMENT

PERC HOLES

PERC HOLES

PERC HOLES

PERC HOLES

PERC HOLES

PERC HOLES

PERC HOLES

PERC HOLES

PERC HOLES

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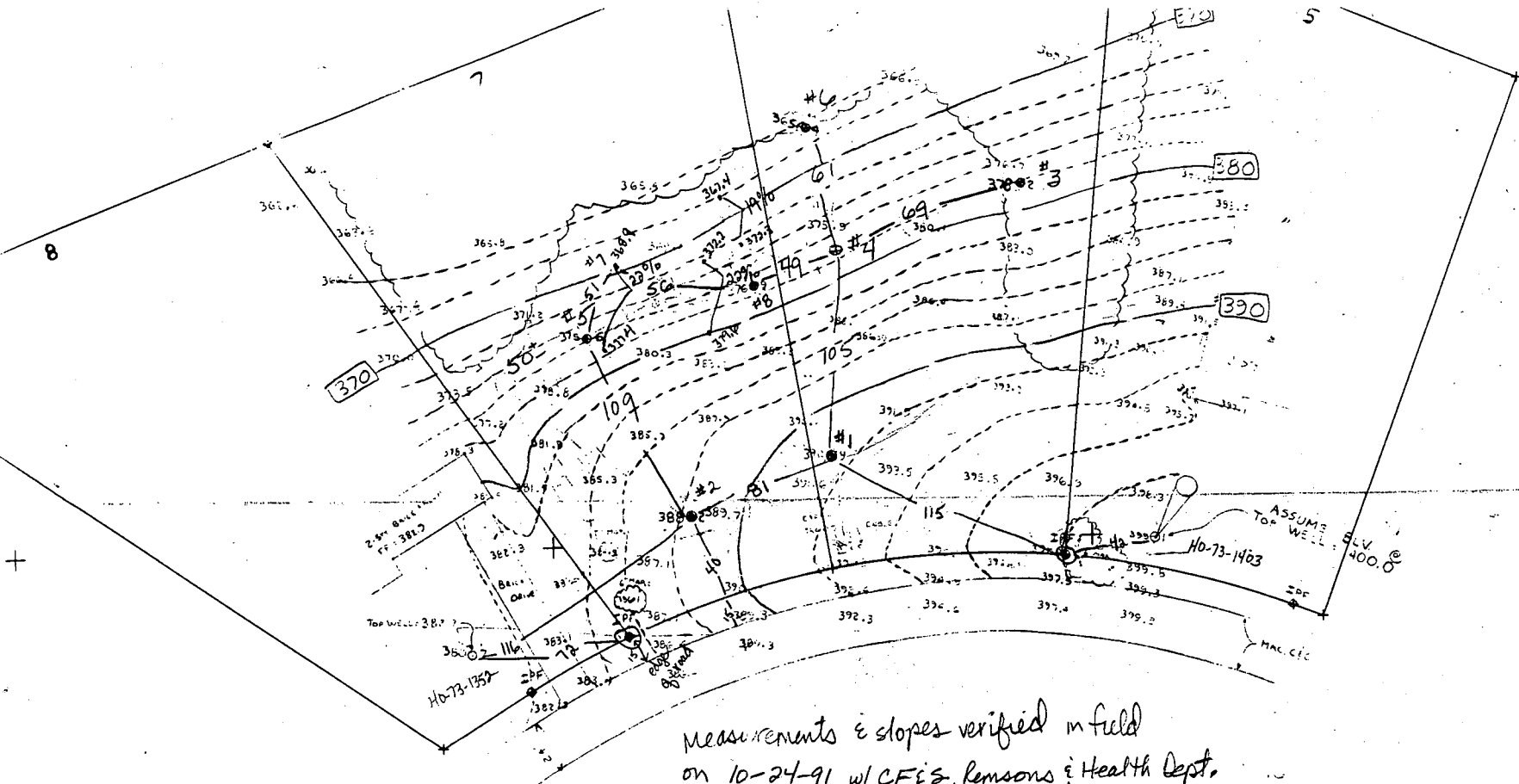
PERC HOLES

PERC HOLES

PERC HOLES

PERC HOLES

PERC HOLES




Measurements & slopes verified in field
 on 10-24-91 w/ C.F.S., Remsons & Health Dept.
 Well site to be confirmed by surveyor approximately 10 ft off
 right front lot corner. OK to release well permit if this location
 is submitted. JEN **30 SCALE**
 TOPO DL S.U. TOM 9-6-91
 50' = 1 inch (reduced)
 Field Run Topo.

⊕ = PERC HOLES

| TABLE | |
|---------|---------|
| NORTH | EAST |
| 5063.17 | 3445.19 |
| 5779.70 | 3266.62 |
| 5733.77 | 4561.76 |

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

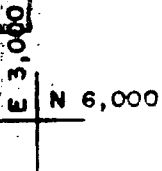
92 JAN 17 AM 9:00

 This area designates a private sewage easement of approximately 10,000 square feet as required by the Maryland State Health Department for individual sewage disposal. Improvements of any nature in this area are restricted. Public sewage is available and servicing any residential constructed on these building sites. This easement shall become null and void upon connection to a public sewer system.

are referenced to previous Part of Block C Green. Plot 10 of Plat 74.

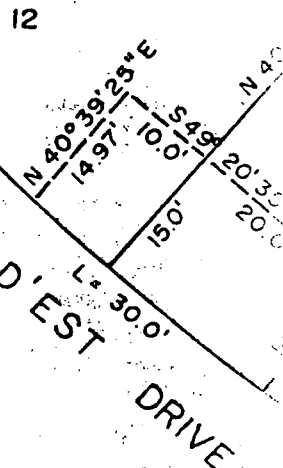
are not buildable until County Health Officer

m drain and/or own hereon are the property owners, its s.

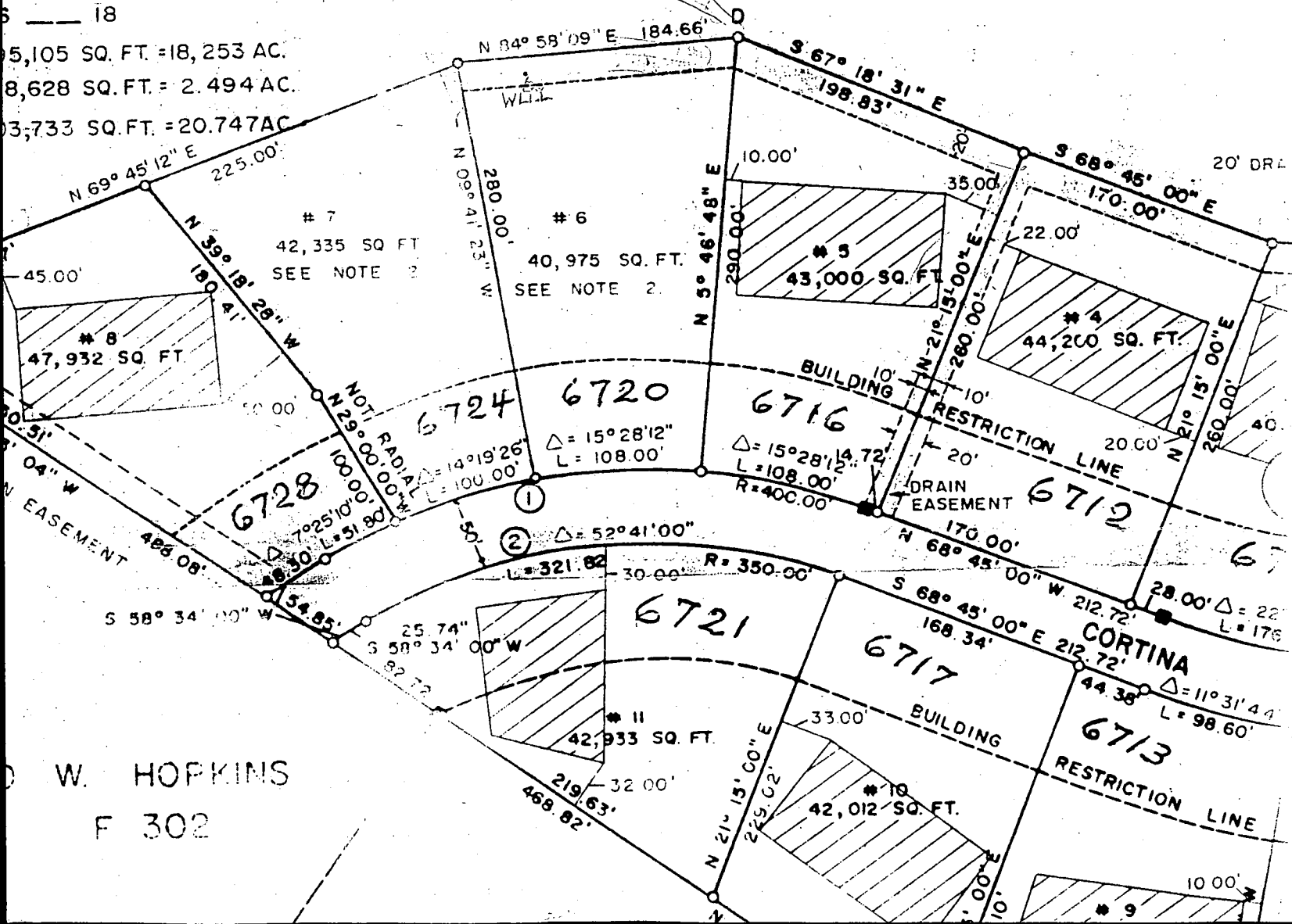


V. L. VINELLA
L 425 F 588

DETAIL -
DRAINAGE EASEMENT



5 ___ 18
95,105 SQ. FT. = 18,253 AC.
8,628 SQ. FT. = 2.494 AC.
13,733 SQ. FT. = 20.747 AC



C1 **4657** SEQUENCE NO. (DENV USE ONLY)
 1 2 3 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER ~~11007~~ / **A18872**

ST/CO USE ONLY
 DATE Received [] [] [] [] [] []
 DATE WELL COMPLETED **07/07/92**

Depth of Well **485**
 22 [] [] [] [] [] [] 26
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL,"
HO-00-1994
 28 29 30 31 32 33 34 35 36 37

OWNER Kamson David
 last name first name
 STREET OR RFD Cortina Drive TOWN Highland
 SUBDIVISION Greenhill Manor SECTION 3 LOT 6

WELL LOG
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

| DESCRIPTION (Use additional sheets if needed) | FEET | | Check if water bearing |
|---|------|-----|------------------------|
| | FROM | TO | |
| SAND | 0 | 53 | |
| Conry mica rock | 53 | 485 | |

3 dry wells
 360, 380, 400'
 Filled in with cement & drilled in a track

GROUTING RECORD
 WELL HAS BEEN GROUTED YES NO
 (Circle Appropriate Box)
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS 11 NO. OF POUNDS 1034
 GALLONS OF WATER 66
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 41 ft.
 48 TOP 52 (enter 0 if from surface) 54 BOTTOM 58

CASING RECORD
 casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER

MAIN CASING TYPE
 Nominal diameter top (main) casing (nearest inch)
 Total depth of main casing (nearest foot)
 57 61 63 64 66 68 70

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

SCREEN RECORD
 screen type or open hole insert appropriate code below
 ST STEEL BR BRASS HO OPEN HOLE
 PL PLASTIC OT OTHER

C2
 DEPTH (nearest ft.)
 1 H0 56 485
 8 9 11 15 17 21
 2 [] [] [] [] [] []
 23 24 26 30 32 36
 3 [] [] [] [] [] []
 38 39 41 45 47 51

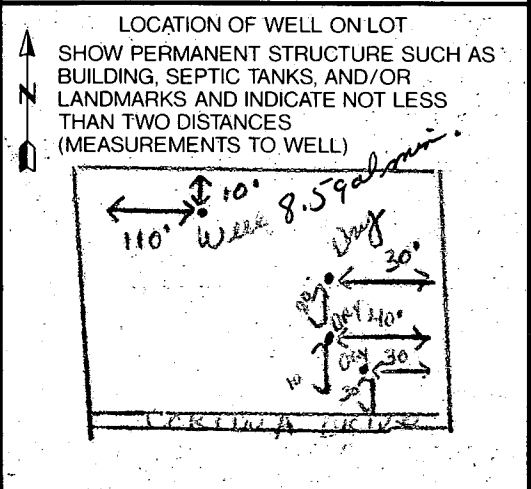
SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 56 60

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

OEP 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

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 8 9
 PUMPING RATE (gal. per min. to nearest gal.) 3.5
 11 15
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 33
 17 20
 WHEN PUMPING 160
 22 25
 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: 29
 CAPACITY:
 GALLONS PER MINUTE (to nearest gallon) [] [] [] [] [] [] 31 35
 PUMP HORSE POWER [] [] [] [] [] [] 37 41
 PUMP COLUMN LENGTH (nearest ft.) [] [] [] [] [] [] 43 47
 CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE 2 (nearest foot)
 - below } 49 50 51



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. 238
 DRILLERS SIGNATURE [Signature]
 (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

B 1 **5536** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)

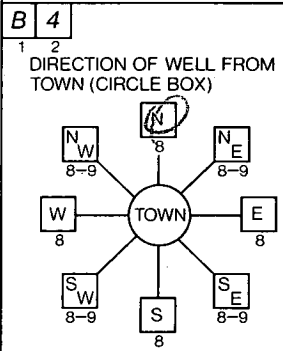
STATE OF MARYLAND
 APPLICATION FOR PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
MD-28-1994
 fill in this form completely

Date Received (APA) **103191**
OWNER INFORMATION
 Last Name **REMSON** Owner First Name **DAVE**
 Street or RFD **OLD WOODS WAY**
 Town **ELLICOTT CITY** Md. **21043**

B 3 LOCATION OF WELL
 COUNTY **HOWARD**
 SUBDIVISION **GREENHILL MANOR**
 SECTION **3** LOT **6**
 NEAREST TOWN **HIGHLAND**
 MILES FROM TOWN (enter 0 if in town) **2 MI**

DRILLER INFORMATION
 Driller's Name **Joseph L. Mayne** License No. **238**
 Firm Name **Joseph L. Mayne Well Drilling**
 Address **5512 RIDGE RD. MT. AIRY 21771**
 Signature **Joseph L. Mayne** Date **10/30/91**



CORTINA DRIVE
 NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD **20** FT
 ENTER FT OR MI **FT**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER; HEALTH DEPARTMENT APPROVAL
 COUNTY NAME **Howard** COUNTY NO. **1A 19872**
 STATE SIGNATURE _____ INSERT S _____
 DATE ISSUED _____
 CO SIGNATURE **Dave Chadeau** EXP. DATE **5-8-92**
 NORTH GRID **492000** EAST GRID **0803000**

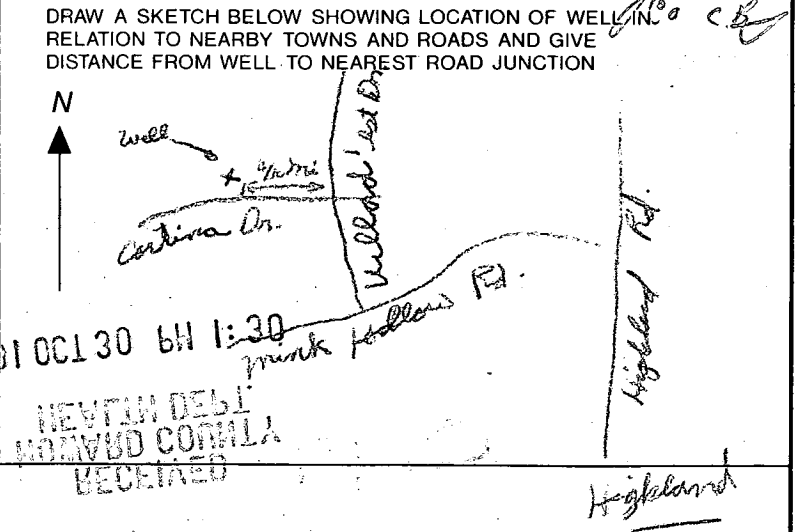
APPROXIMATE DEPTH OF WELL **300** FEET

APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)
 CABLE REVerse-ROTary Drive-POINT
 other _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. Well
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **804**
 N **499**
 360ft dry. 12-9-91 #1
 1/7/92 Well ground
 #2 @ rear of lot
 11 bags of cement
 58' casing (well built)
 41' Ground Open
 (Grout done @ 10:50)
 Well top 10' under
 000
 000

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 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)
 APPROP. PERMIT NUMBER _____ GAP _____
 FORCE **JN** WRITE INITIALS IN BOX PERMIT No. **MD-28-1994**

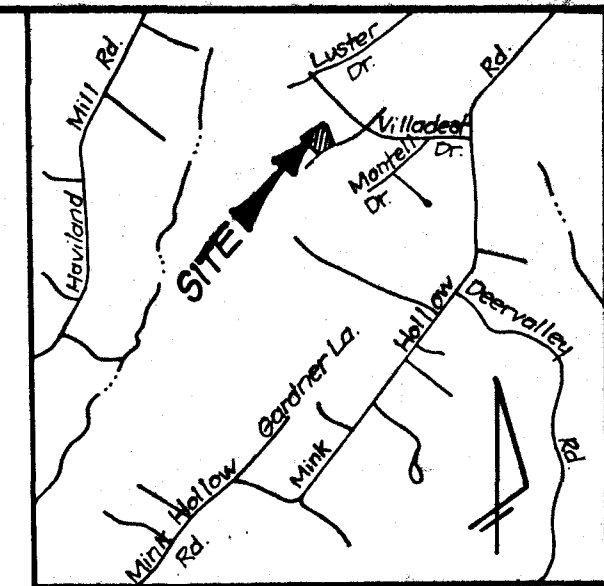
SPECIAL CONDITIONS

LEGEND

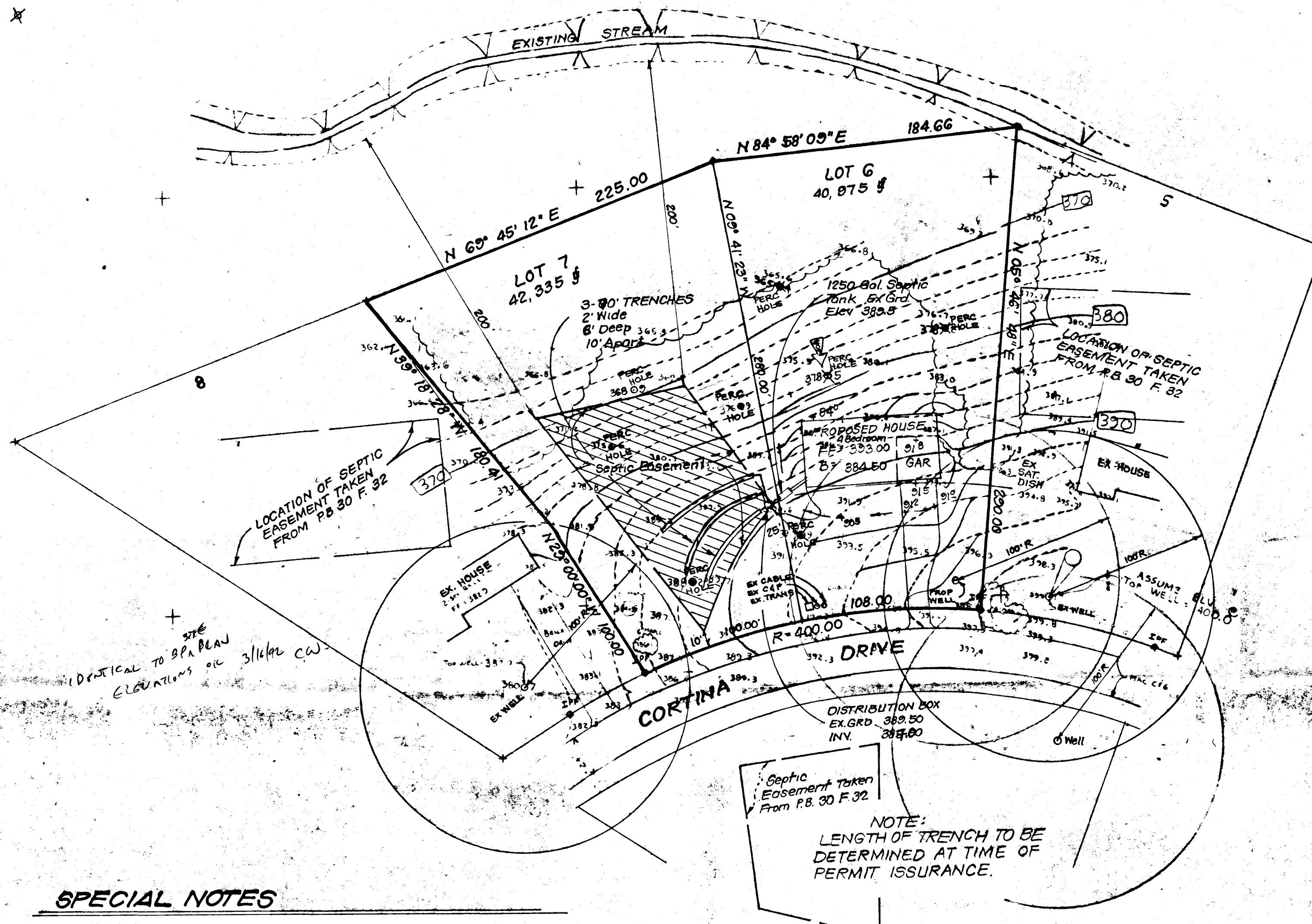
- Contour Interval 2 Ft.
- Existing Contour
- Proposed Contour
- Direction of Drainage
- Spot Elevation
- Existing Trees to Remain
- Failed Perc Hole

GENERAL NOTES

1. Basement on lot 6 will not sewer by gravity.
2. Septic Tank size is 1250 gallon.
3. All wells & septic within 100' of Property Line boundaries has been shown.



VICINITY MAP
SCALE: 1" = 200'



IDENTICAL TO O.P. PLAN
ELEVATIONS OR 3/16/92 CW

Septic Easement Taken From P.B. 30 F. 32

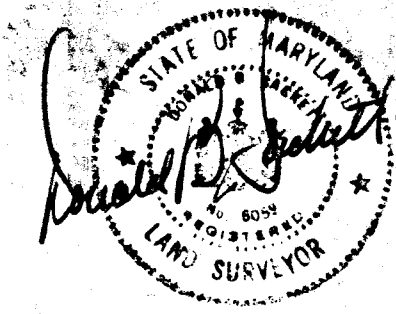
NOTE:
LENGTH OF TRENCH TO BE DETERMINED AT TIME OF PERMIT ISSURANCE.

SPECIAL NOTES

The lot shown hereon complies with the minimum ownership width and lot area as required by the Maryland State Department of the Environment. This area designates a private Sewage easement of approximately 2,800 sq. ft. as required by the Maryland State Dept. of the Environment for individual sewage disposal improvements of any nature in this are restricted until public sewage is available and servicing any residential structure constructed on this building site. This easement shall become null and void upon connection to public sewage system. All percolation test holes shown hereon have been field located and are shown thus: (O)

Approved: For private water and private sewage systems,
Howard County Health Department.

Howard County Health Officer Date 11-15-91



REF: Plat Book 30 Folio 32

| | | |
|--|---|----------------------|
| CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (301) 381-7500 - BALTO. • (301) 621-8100 - WASH. | | |
| DESIGNED J.M.E. | PERC CERTIFICATION PLAN LOTS 6 & 7 BLOCK D GREEN HILL MANOR SECTION 3 ELECTION DISTRICT NO 5 HOWARD COUNTY, MARYLAND | SCALE 1"=50 |
| DRAWN J.M.E. | | DRAWING 1 of 1 |
| CHECKED J.M.E. | FOR DAVE REMSON c/o GORDON WALKER 12620 Hall Shop Rd. Fulton, Md. 20759 | JOB NO. 91-130 |
| DATE Sept. 1991 | | FILE NO. 91-130-X |