

6/92 AFTER 1 PM
10/7/92 1 PM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 47330

A 43563

DISTRICT 5th

DATE 7/22/91

HOWARD COUNTY HEALTH DEPARTMENT

INDEXED

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE SYSTEM APPROVED 10/7/92

INSPECTOR RH

05-407354

Oskar Schulz, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 6600 Isle of Sky, Highland, Maryland 20777 PHONE _____

SUBDIVISION Chapel Woods, Sec. 2, Area 2 LOT 17 ROAD 11803 Chapel Woods Court

PROPERTY OWNER Oskar Schulz

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GAL EACH SYSTEM
~~1250~~ GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM 840 TOTAL

LINEAR FEET OF TRENCH REQUIRED 280 TOTAL

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - System A - Place the distribution box 200 feet along the left (322.5') lot line and 10 feet off the same lot line when facing the lot from Chapel

112 Woods Court. ~~280~~ linear feet of trench required.

System B - Place the distribution box 250 feet along the left lot line and 85 feet off the same lot line when facing the lot from Chapel Woods Court.

140 ~~180~~ linear feet of trench required. Run all trenches on contour toward the rear 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 septic tank. OK 8/7/91 RH

PLANS APPROVED BY Jane E. Nadeau cm DATE 8/6/91

COVER NO WORK UNTIL INSPECTED AND APPROVED 10/6/92 REVISED SPECS RH

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

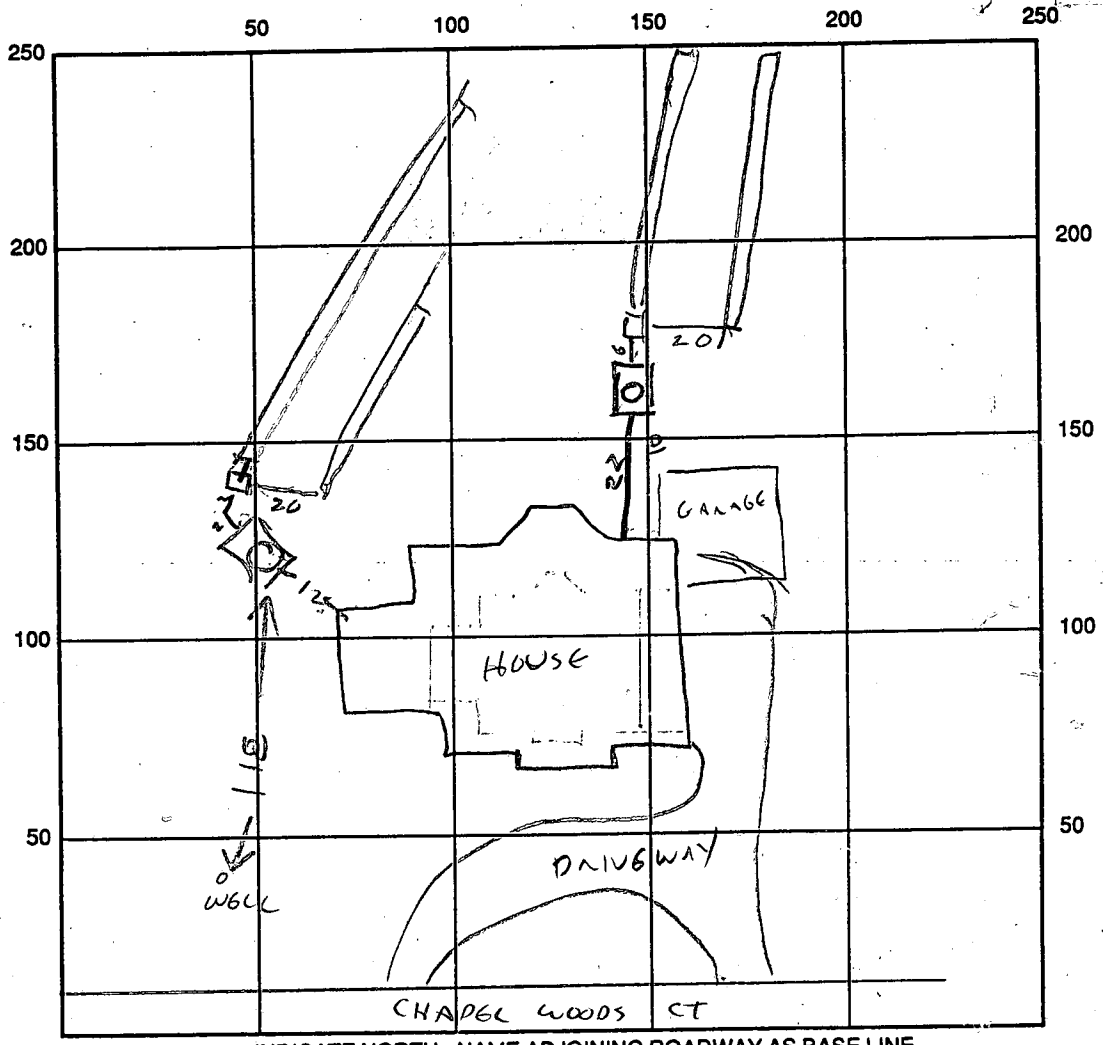
PERMIT VOID AFTER TWO YEARS

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 43563



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL

A	B
1500	1500

CLEANOUTS

A	B
MANHOLE	MANHOLE

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH

A	B
6	6

 FT.

TRENCH WIDTH

A	B
3	3

 FT.

INLET DEPTH

A	B
4	4

 FT.

EFFECTIVE GRAVEL DEPTH

A	B
2	2

 FT.

TOTAL LENGTH

A	B	TOTAL
140	140	280

 FT.

NUMBER OF TRENCHES 2

ONE-SIDEWALL/BOTTOM AREA 840 SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT.

EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: 10/6/92 - OK TO COVER TANKS ADD STONE TO BOTH SYSTEMS & CALL RH
10/7/92 STONE ADDED TO SYSTEMS RH

DATE SYSTEM APPROVED 10/7/92

INSPECTOR Raymond Hodges

PERMIT

SEWAGE DISPOSAL SYSTEM

P 47330

A 43563

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEX - TIME EXPIRED

DISTRICT 5th

HOWARD COUNTY HEALTH DEPARTMENT

FOR F.C.O.P. COMPLIANCE

DATE _____

BUREAU OF ENVIRONMENTAL HEALTH

5/7/93 C. Williams / LBA

DATE SYSTEM APPROVED 10/7/92

461-9933

INSPECTOR RN

Oskar Schulz, Inc.

IS PERMITTED TO INSTALL ALTER _____

ADDRESS 6600 Isle of Sky, Highland, Maryland 20777 PHONE _____

SUBDIVISION Chapel Woods, Sec. 2, Area 2 LOT 17 ROAD 11803 Chapel Woods Court

PROPERTY OWNER Oskar Schulz

ADDRESS _____

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NUMBER OF BEDROOMS 4

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LINEAR FEET OF TRENCH REQUIRED 280 TOTAL *140 LINEAR FT EACH SYSTEM*

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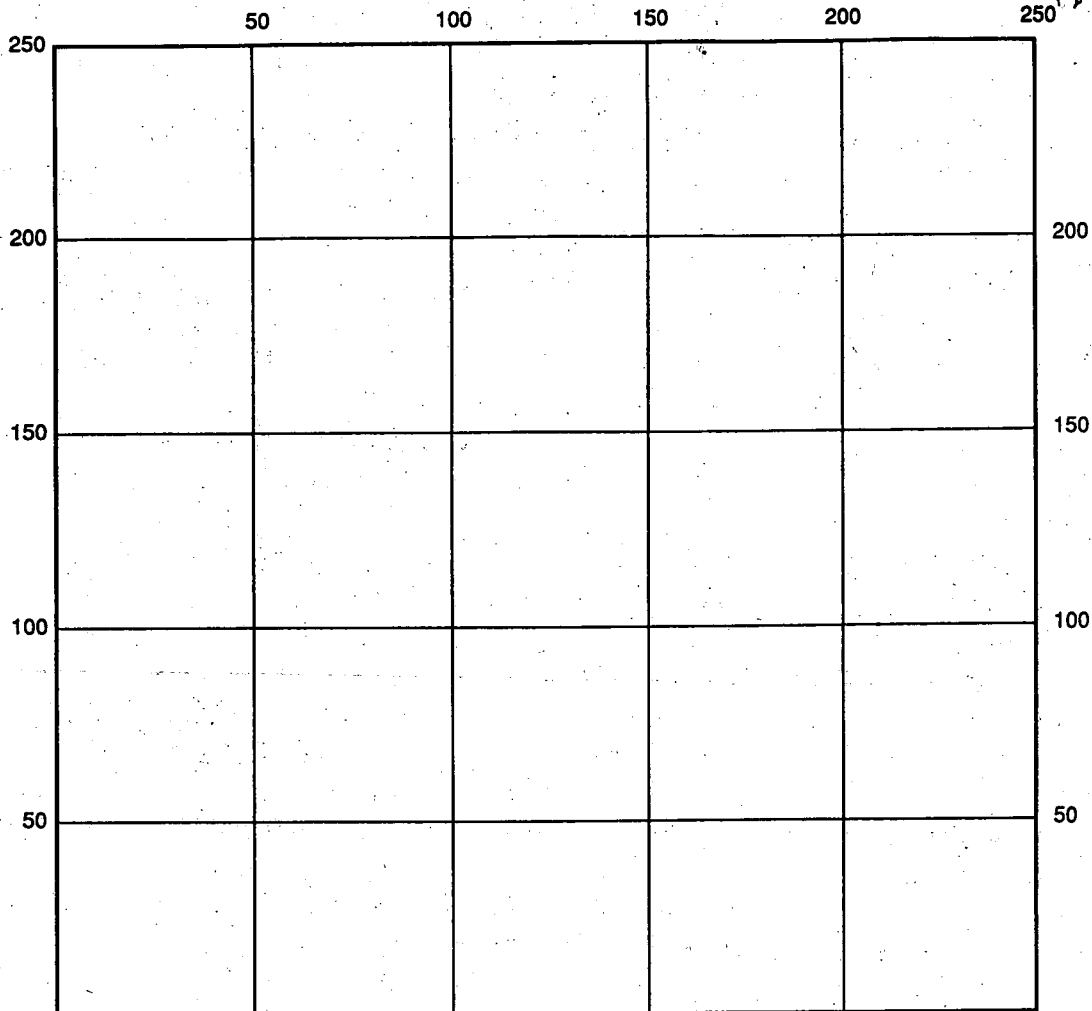
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PERMIT VOID AFTER TWO YEARS

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



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: _____

DATE SYSTEM APPROVED _____ INSPECTOR _____

APPLICATION

PERCOLATION TESTING

A 43563

P _____

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

DISTRICT 5TH

DATE 1-31-89

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: Charles & Carol Bode Earl W. + Hyacinth M. Sealy

ADDRESS 7229 Dockside Lane, Columbia Md 21045 PHONE 301-290-7770

PROSPECTIVE BUYER _____ CONTACT - Bill Ingram - 442-2139

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Chapel Woods Sec. # ² Ar. II LOT NO. 17

ROAD AND DESCRIPTION 11803¹ Chapel Woods Court Lot 17 (Was Lot 13)

TAX MAP 29 PARCEL # 41

SIZE OF LOT 4.08 TYPE BLDG. Single Family Dwelling
(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 2/6/89 - PERC OK HOLD

FOR CERTIFIED PLAT

of 89 area in question - Spt. Shallow only 35-5.0 s.d.

THIS IS NOT A PERMIT

BLDG. PERMIT SIGNED AND RETURNED 4/1/89
Serial # 43692
2-car garage

BLDG. PERMIT SIGNED AND RETURNED 3/23/89 - SFD
Serial # 27719
4 Bedroom

HD-216

Handwritten notes:
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12/31/89

APPLICATION

PERCOLATION TESTING

A 43563

P _____

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

DISTRICT 5TH

DATE 1-31-89

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 Charles Bode

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Chapel Woods Lot 17 Sec 2 Area 2 LOT NO. 17

ROAD AND DESCRIPTION Chapel Woods Ct.

TAX MAP 29 PARCEL # 41

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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Charles M. Bode

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

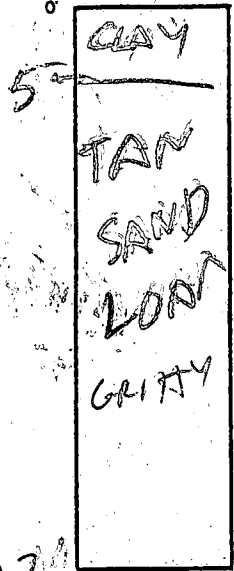
REASONS FOR REJECTION OR HOLDING _____

HD-216

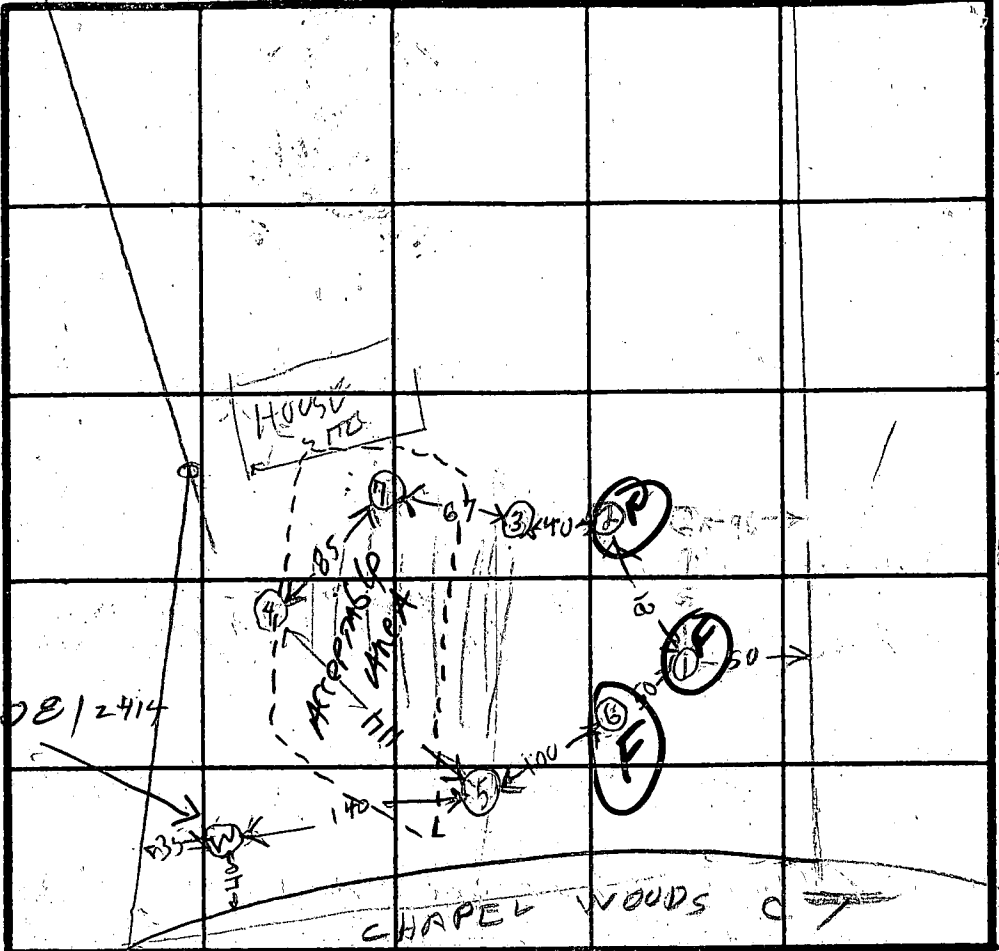
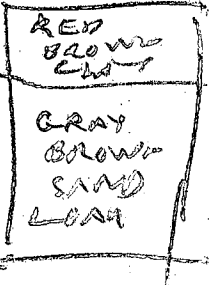
THIS IS NOT A PERMIT

③

SOIL PROFILE

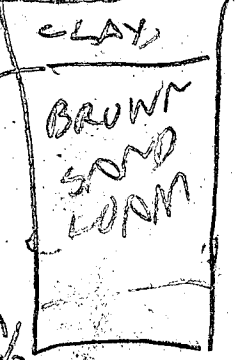


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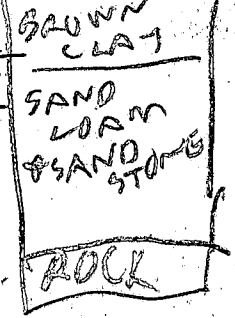


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

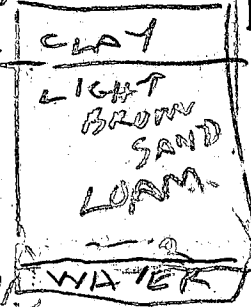
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⑤



⑥



DATE	TEST-NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/6/89	1V	6	ROCK	BOTTOM	8	WATER	6 FT
	2V	6	WATER		6 FT		
	3V	12 1/2	OK				
	4V	12 1/2	OK				
	5V	9 1/2	ROCK	BOTTOM		OK	
	6V	12 1/2	WATER	11 FT		(WET SEASON)	
	3S	4	1126	1200			1200
	4S	5	1145	1209	1209	1234	27
	4D	7.5	1131	1132	1132	1135	3
	5S	5.5	1147	1200	1200	1216	16
2/6/89	6S	5	1151	1154	1154	1200	6
2/6/89	3ES	6	1204	1205	1205	1206	12

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

WELL H081 2414

B. Hodges

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 36157

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5

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

DATE 10/25/85

*LOT 19 NOT APPROVABLE
AS PRESENTLY TESTED -
NO FEE REQUIRED.
CANNOT TEST ANY FURTHER DOWNHILL
UNTIL WET SEASON. 11/5/85 CW.*

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 NEWBURN DEVELOPMENT CORP. Earle W. Hyacinth M. Sealy
ADDRESS Suite 201, 5570 Sterrett Place
Columbia, Maryland-21044 PHONE 596 3877

PROPERTY LOCATION:
SUBDIVISION CHAPEL WOODS LOT NO. 17 ~~LOT 6~~ Sec. 2?
11/3/82

ROAD AND DESCRIPTION N. SIDE of Rt 108 Approx 1/3 Mi. E. of Trotter Rd & Rt 108
int. (11803 Chapel Woods Ct.)

SIZE OF LOT 3.78 Ac. TYPE BLDG. Single Family 3-4 bed.
(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.
Eric Marks
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

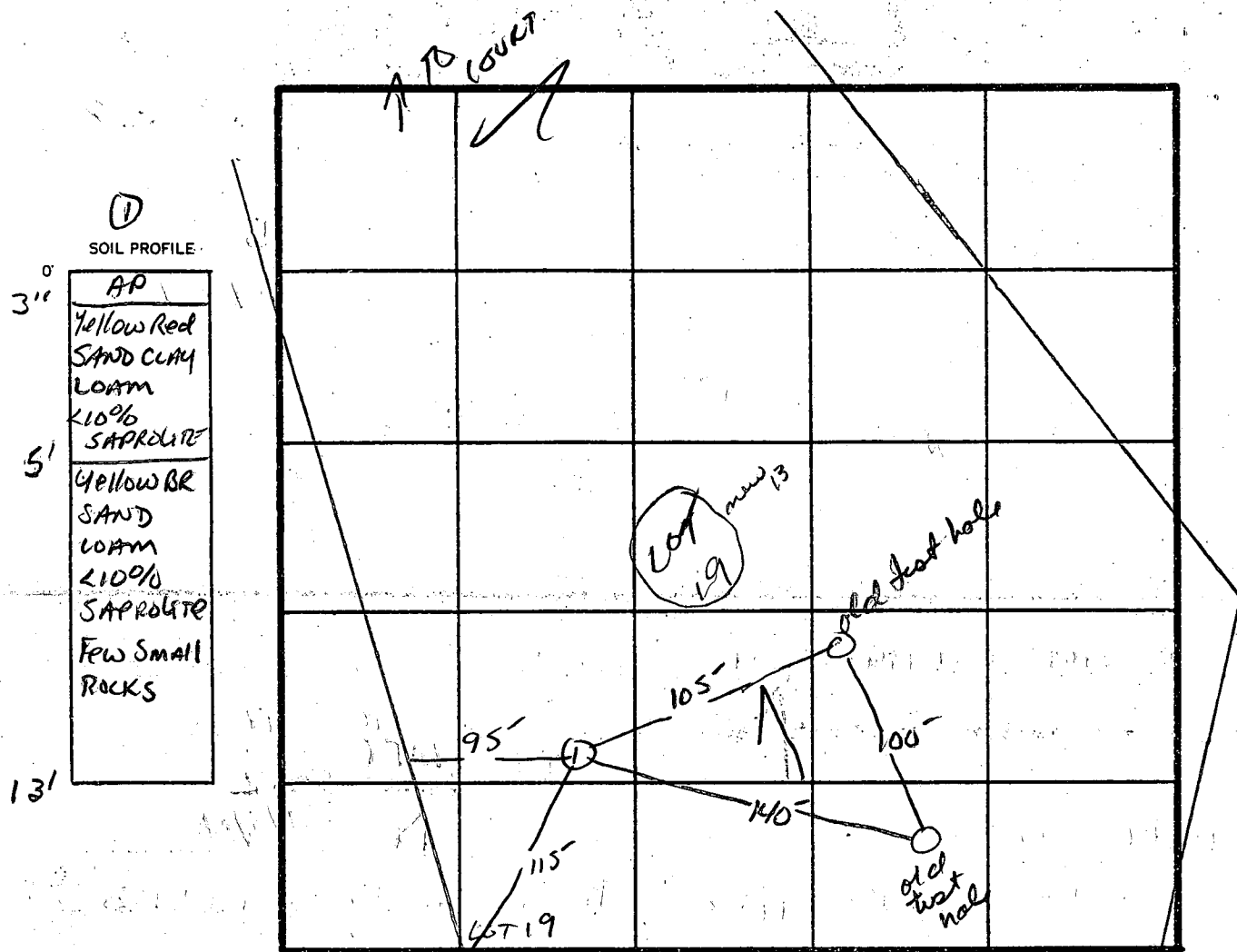
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11-12-85 Perc. Satisfactory; Hold for certified hole location
and verify lot line change. Signed

BLDG. PERMIT SIGNED AND RETURNED 8/6/91
Serial # 39023 - SFD
4 Bedroom

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/18/85	1 S V	5' 13'	12:19	12:26	12:26	12:41	15min

REMARKS LOT LINES HAVE BEEN ALTERED SINCE THIS PLAT S. ABEL

TYPE OF SOIL Gluey SAND Loam

TESTED BY S. Abel

ALSO PRESENT ERIC MARKS WOODY

APPLICATION

34820

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE Jan 8 1985

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	<u>Newburr Development Corporation</u>
ADDRESS	<u>Suite 201, 5570 Sterrett Place Columbia, Maryland 21044</u>
PHONE	<u>997-3815</u>

PROPERTY LOCATION

SUBDIVISION Chapel Woods, Section 2 LOT NO. 19

ROAD AND DESCRIPTION Linden Chapel Road

SIZE OF LOT 3-acre TYPE BLDG. single family residence
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 James L Newburr

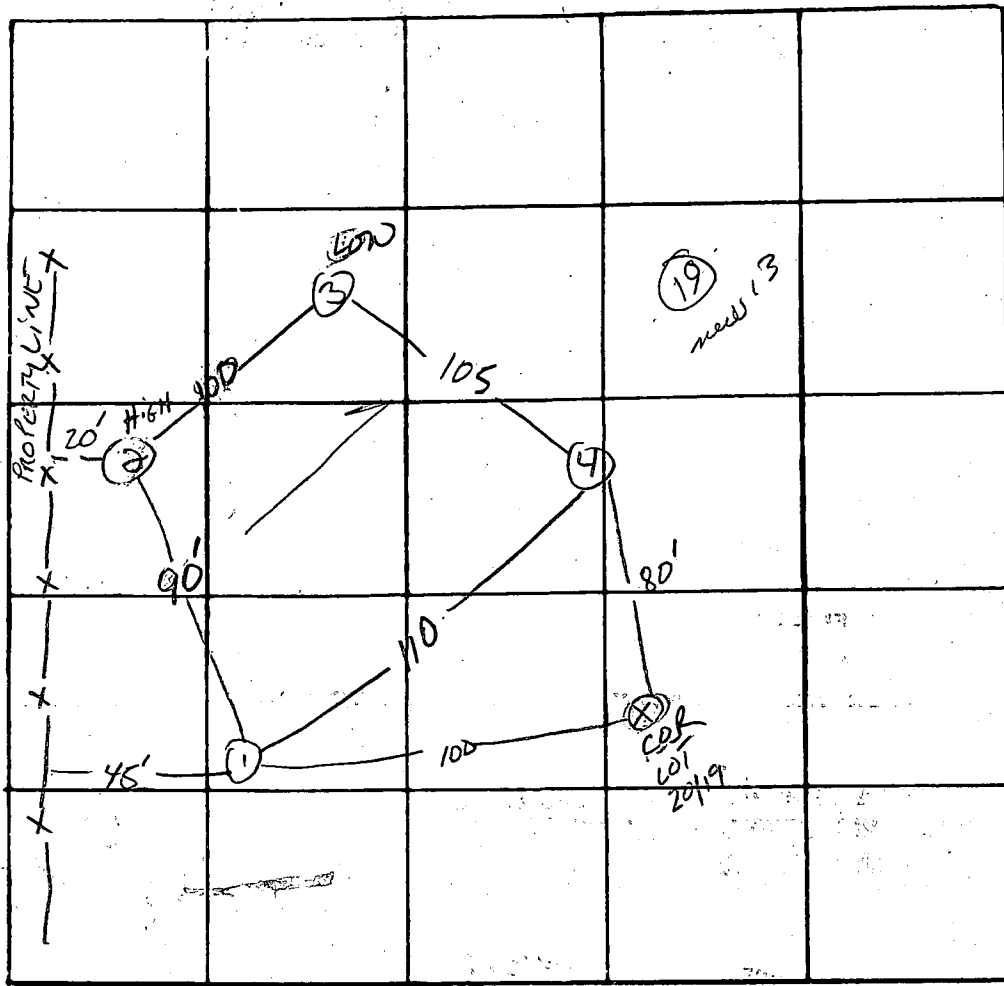
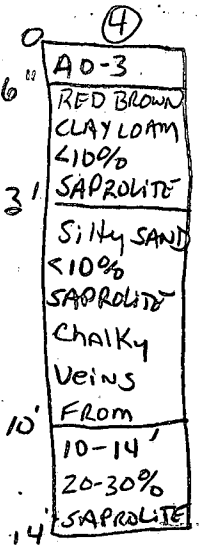
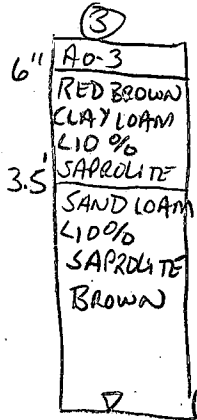
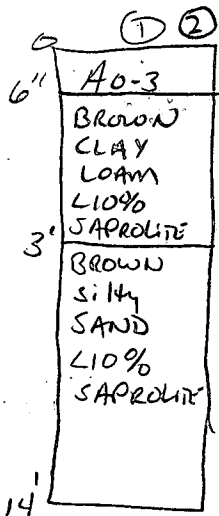
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7-19-85 Hold for Review water @ low hole @ 13 feet + Certified hole PLAT, house + well SITE

THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/19/88	15 1V	3.5 14' UNIFORM SOIL	11:07	11:10	11:10	11:14	4min
	25 2V	4' 14' UNIFORM SOIL	11:15	11:17	11:17	11:20	3min
	35 3V	4' 13' UNIFORM SOIL	11:19	11:22	11:22	11:26	4min
	45 4V	4' 14' UNIFORM SOIL	11:28	11:30	11:30	11:36	6min

MOLE SAPROLITE AT 12'
WATER AT 13' → HOLE OPEN SINCE MON.

REMARKS LOW HOLE WATER AT 13' OPEN ALL NIGHT,

TYPE OF SOIL Chester / Glenelg

TESTED BY S. Abel

ALSO PRESENT: DEVRA, JR, FRANK

WARREN, WARD

CHAPEL WOODS

LOTS 1-24

5-22-85

Etzel

LOT #	BOTTOM MAX. DEPTH	INLEN AT (Fe)	AVG. Perc Time
1	9 ft	4.5	11 min.
2	8 "	3	15 "
3	9 "	3	4 "
4	9 "	3	5 "
5	7 "	3	8 "
6	7 "	3.5	10
7	9	4	13
8	9	4.5	15
9	9	4	13
10	9	4	14
11	9	4	16
12	9	3.5	6
13	8	2	4
14	9	3	6
15	9	4	4
16	9	3	3
17	9	3	7
18	9	4	13
19	8	3	5
20	9	4	12
21	9	3	5
22	9	3.5	4
23	9	3.5	15
24	9	3	9

See 2, Area 1E

NO WOODS
LOT 7
FURTEST N.E. CORNER

COORDINATES		
#	NORTH	EAST
1	508481.42	821342.75
2	508107.55	820913.64
3	508129.88	820894.76
4	508098.18	820856.09
5	508113.58	820843.72
6	507940.02	820613.71
7	507660.15	820469.15
8	507843.71	820113.76
9	508306.01	820233.95
10	508340.33	820135.30
11	508386.08	820155.47
12	508353.51	820250.08
13	508721.03	820343.21
14	508719.39	820264.05
15	508866.44	820037.61
16	509116.23	820254.14
17	509004.39	820419.92
18	509046.23	820410.51
19	508935.77	820641.09
20	508906.25	820686.68
21	508332.80	820711.63
22	508347.13	820679.30
23	508328.69	820631.52
24	508375.33	820613.52
25	508393.77	820661.30
26	508426.10	820675.63

CURVE DATA						
No.	Radius	Length	Delta	Tan.	Chord	Chord Brng.
2-3	975.00	29.25	1°43'08"	1463	29.25	N40°12'21"W
3-20	975.00	828.97	48°41'06"	441.10	803.77	N15°00'14"W
4-21	1025.00	276.37	15°26'55"	139.03	275.53	N31°37'19"W
4-5	1025.00	19.76	1°06'16"	9.89	19.76	N38°47'39"W
9-10	650.00	104.56	9°13'00"	52.39	104.45	S70°49'06"E
11-12	600.00	107.41	9°23'34"	52.17	107.22	S70°52'22"E
23-10	650.00	509.28	44°53'31"	263.52	496.35	S88°39'21"E
24-11	600.00	470.11	44°53'31"	247.86	458.17	S88°39'21"E
26-12	1025.00	516.28	28°51'35"	263.74	510.84	N03°52'34"W

TABULATION OF FINAL PLAT

- TOTAL NUMBER OF LOTS AND/OR PARCELS TO BE RECORDED : 6
- TOTAL AREA OF LOTS AND/OR PARCELS : 19.4254 AC.
- TOTAL AREA OF ROADWAYS TO BE RECORDED 1.6499 AC. INCLUDING WIDENING STRIPS :
- TOTAL AREA OF SUBDIVISION TO BE RECORDED : 21.0753 AC.

APPROVED: FOR PRIVATE WATER & SEWER SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT.

Joyce B. ... 12-10-87
COUNTY HEALTH OFFICER DATE

APPROVED: HOWARD COUNTY OFFICE OF PLANNING &
ZONING ADMINISTRATION.

... 12.22.87
DIRECTOR DATE

APPROVED: FOR STORM DRAINAGE SYSTEM & PUBLIC ROADS
HOWARD COUNTY DEPT. OF PUBLIC WORKS.

James M. ... 12/15/87
DIRECTOR DATE

SURVEYORS CERTIFICATE

I HEREBY CERTIFY THAT THE FINAL PLAT SHOWN HEREON IS CORRECT, THAT IT IS A SUBDIVISION OF PART OF THE LANDS CONVEYED BY CHAPEL WOODS PARTNERSHIP TO NEWBURN DEVELOPMENT CORPORATION BY DEED DATED AUGUST 29, 1986 AND RECORDED IN LIBER 1520 AT FOLIO 438, AND ALL OF THE LANDS CONVEYED BY ANTONIO FERRARA, SR., TO NEWBURN DEVELOPMENT CORPORATION BY DEED DATED DEC. 31, 1986 AND RECORDED IN LIBER 1597 AT FOLIO 629, AND ALL OF THE LANDS CONVEYED BY NEWBURN DEVELOPMENT CORPORATION TO SHELLEY CONSTRUCTION, INCORPORATED A MARYLAND CORPORATION BY DEED DATED JULY 13, 1987 AND RECORDED IN LIBER 1689 AT FOLIO 634, ALL REFERENCES MADE TO THE LAND RECORDS OF HOWARD COUNTY, MARYLAND 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.

DATE: 12/15/87
D WAYNE WELLS
PROFESSIONAL LAND SURVEYOR
MARYLAND REGISTRATION # 10685

OWNER'S DEDICATION

JAMES L. NEWBURN, PRESIDENT, NEWBURN DEVELOPMENT CORPORATION, A MARYLAND CORPORATION, AND RANDOLPH SHELLEY, PRESIDENT, SHELLEY CONSTRUCTION, INCORPORATED A MARYLAND CORPORATION, OWNERS OF THE PROPERTY SHOWN HEREON AND DESCRIBED IN THE SURVEYORS CERTIFICATE DO HEREBY ADOPT THIS PLAN OF SUBDIVISION, AND IN CONSIDERATION OF THE APPROVAL OF THIS FINAL PLAT BY THE OFFICE OF PLANNING & 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, WATERPIPER 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 VALUABLE CONSIDERATION HEREBY GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO ACQUIRE THE FEE SIMPLE TITLE TO THE STREET AND OR ROADS AND FLOODPLAINS, STORMDRAINS, UTILITIES AND OPEN SPACE WHERE APPLICABLE (3) THE RIGHT TO REQUIRE DEDICATION OF WATERWAY AND DRAINAGE EASEMENT FOR THE SPECIFIC PURPOSE OF THEIR CONSTRUCTION, REPAIR AND MAINTENANCE; (4) THAT NO BUILDING OR SIMILAR STRUCTURE SHALL BE ERRECTED ON OR OVER THE SAID EASEMENT AND RIGHT OF WAYS; WITNESS MY HAND THIS 20th DAY OF NOV, 1987.

James L. Newburn
JAMES L. NEWBURN, PRESIDENT

Randolph Shelley
RANDOLPH SHELLEY, PRES.

FINAL PLAT
LOTS 14 THRU 19
CHAPEL WOODS
SECTION 2, AREA 2
TAX MAP 29, PARCEL 38, PART OF PARCEL 41, 5th ELEC. DIST.
HOWARD COUNTY, MARYLAND

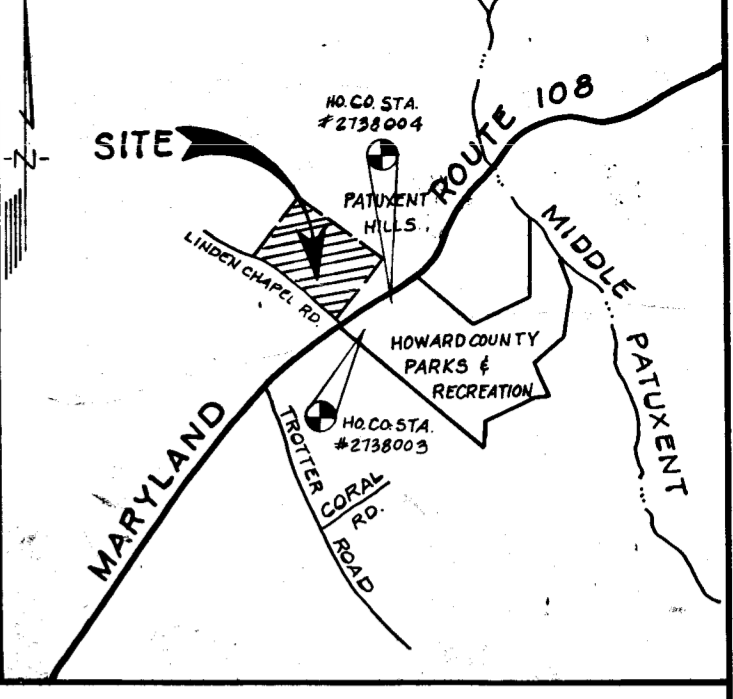
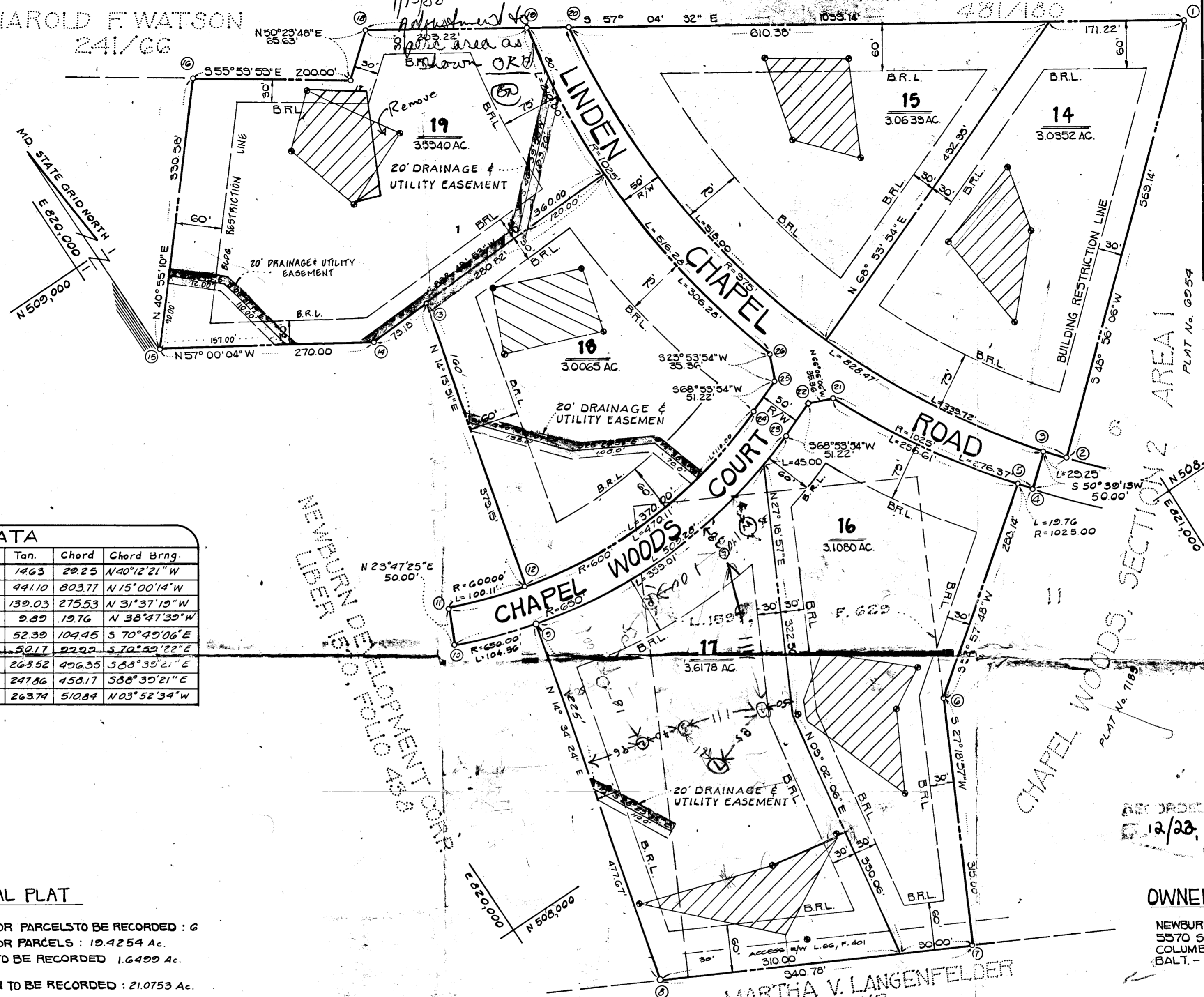
SCALE: 1"=100' DATE: JULY, 1987

KIDDE CONSULTANTS, INC.
1100 WEST STREET, SUITE 100
LAUREL, MARYLAND 20707

BALTO TELEPHONE (301) 792-8086 WASH. D.C. TELEPHONE (301) 933-1821

HAROLD F. WATSON
241/66

HAROLD F. WATSON
241/66



VICINITY MAP
SCALE: 1"=2000'

LEGEND

- INDICATES CONC. MONUMENT SET
- INDICATES IRON PIPE OR IRON BAR SET

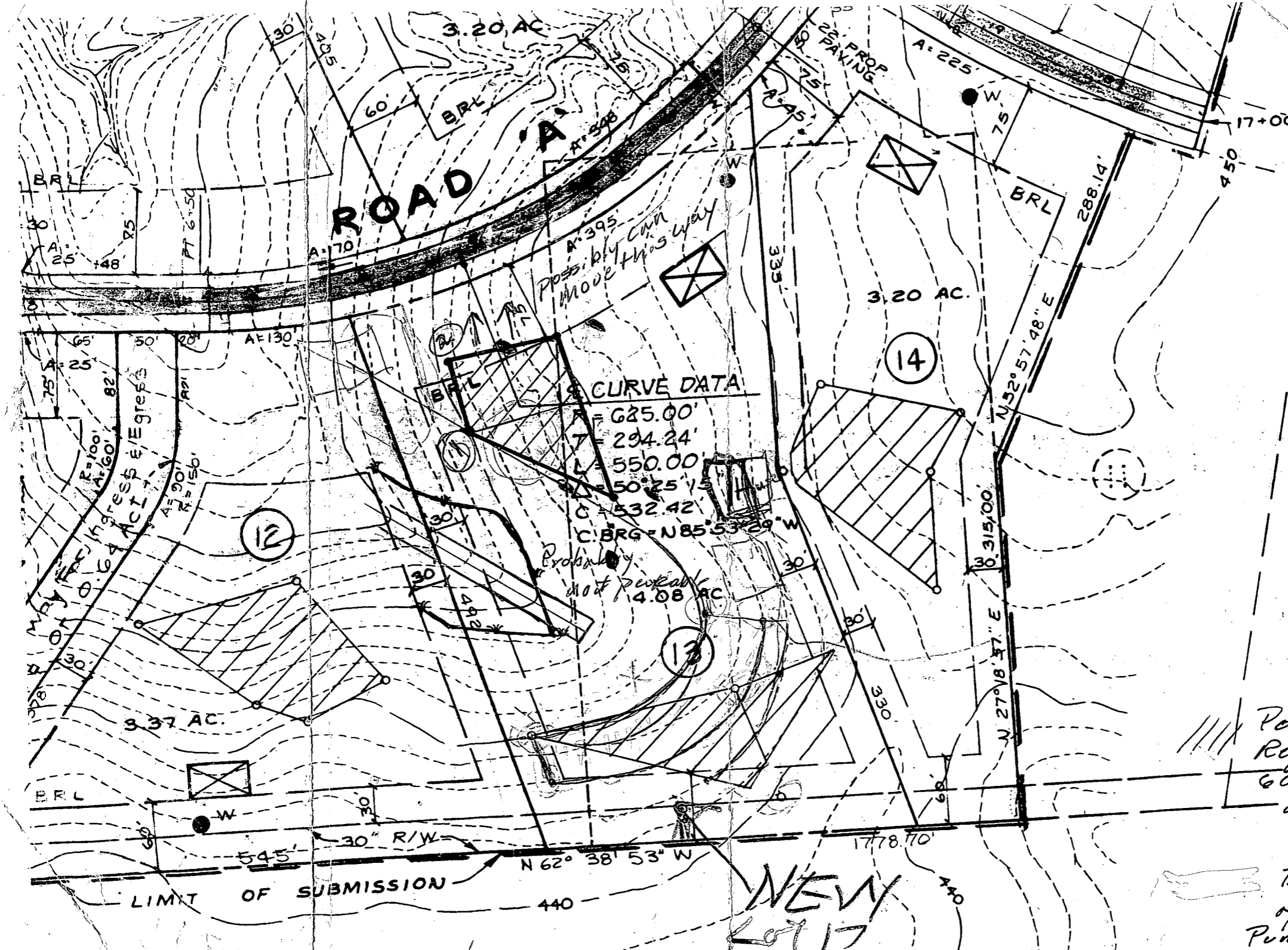
NOTE:

- SUBJECT PROPERTY ZONED (RURAL) AS PER AUG. 2, 1985 COMPREHENSIVE ZONING.
- O.P.#2. FILE NOS. S-84-13 & P-85-29 & P-86-137.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10000 S.F. AS REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL IMPROVEMENT 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 AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDED OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- INDICATES SOIL PERCOLATION TEST
- COORDINATES SHOWN HEREON ARE BASED ON THE MARYLAND STATE PLANE COORDINATE GRID SYSTEM AS PROJECTED BY HOWARD COUNTY CONTROL STATION NOS. 2738005 & 2738004.

RECORDED 12/22/87
1569

OWNER/DEVELOPER
NEWBURN DEVELOPMENT CORP.
5370 STERRETT PL., SUITE 201
COLUMBIA, MARYLAND 21044
BALT. - 397-3615 D.C. - 596-3877

SHELLEY CONSTRUCTION, INC.
OWNER OF LOT 16;
P.O. BOX 356
MONKTON, MD. 21111



$L = 1,209.75'$
 $\Delta = 69^\circ 18' 48''$
 $C = 1,137.32'$
 $C. BRG = N24^\circ 41' 39''$

GENERAL NOTES!

1. EXISTING ZONING
2. DEED REFERENCE:
3. TOPO. SHOWN HERE
4. CONTOUR INTERVAL
5. NUMBER OF LOTS
6. AREA OF PROPOSED
7. AREA OF PROPOSED
8. PUBLIC ROADWAY WITH 22' PAVEMENT WIDTH PROPOSED.
9. PUBLIC WATER MAIN WATER AND SEWER
10. MINIMUM LOT WIDTH
11. FLOOD PLAIN AREA DEDICATED TO
12. THE DESIGN OF THIS CONFORM TO THE DESIGN MANUAL

CURVE DATA

$R = 625.00'$
 $T = 294.24'$
 $L = 550.00'$
 $\Delta = 50^\circ 25' 15''$
 $C = 532.42'$
 $C. BRG = N85^\circ 53' 29'' W$

Possibly can move this way
Probably most permeable
 4.08 AC

Possible perme field. Require 4 new holes. 60 days or so after apply to County

NEW Lot 17

Best re configuration of existing perme Pump for basement
CLAD

CHAPEL WOODS COURT

A=359.73' R=659.00'

440

440

EXISTING
WELL

PROPOSED DRIVEWAY

CONC. WALK

RESTRICTION

PROP'D
PARKING
AREA

PROP'D.
DWELLING

SEWERAGE
DISPOSAL
AREA

LOT 17
3.6178 ACRES

⊙ - DENC
PERC

GARAGE OK,
SEPTIC NOT YET INSTALLED,
~~PLAT MODIFY~~
REAR
BULLDOZE TO SUPPLY
PLAT SHOWING
MODIFIED SEPTIC
AREA.
6/17/92 CW,

SEWERAGE
FOR 1ST
EXIST. GRN.
INV. OF
INV. OF
INV. OF
INV. OF
FIRST PER
CIRCLE ALL
WELL ELEV.
NO. OF NEW
ACREAGE

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
92 JUN 18 AM 10:05

I CERTIFY
AND SUBMIT
CONFORMING
TO THE
PLAT

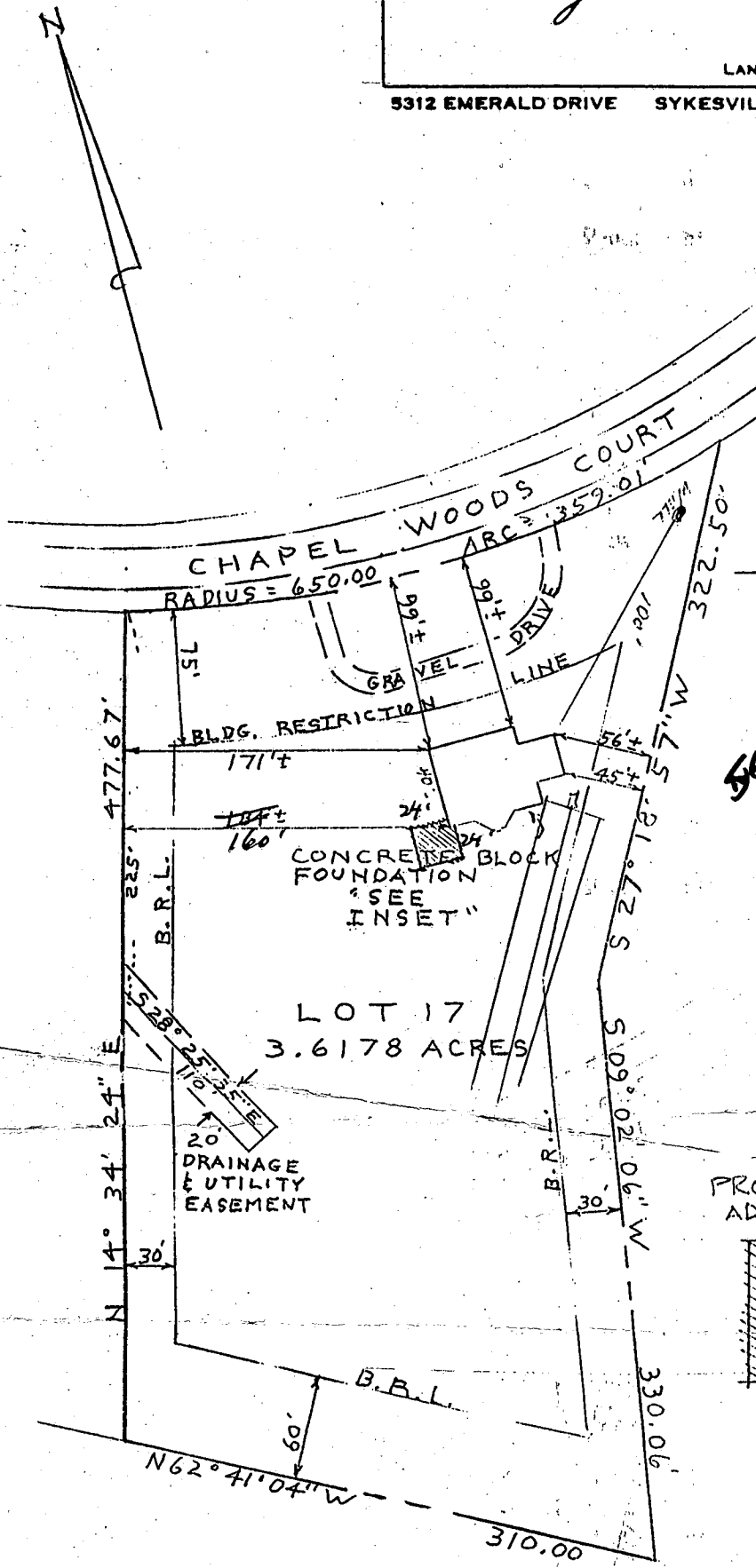
William E. Doyle

LAND SURVEYOR 8440

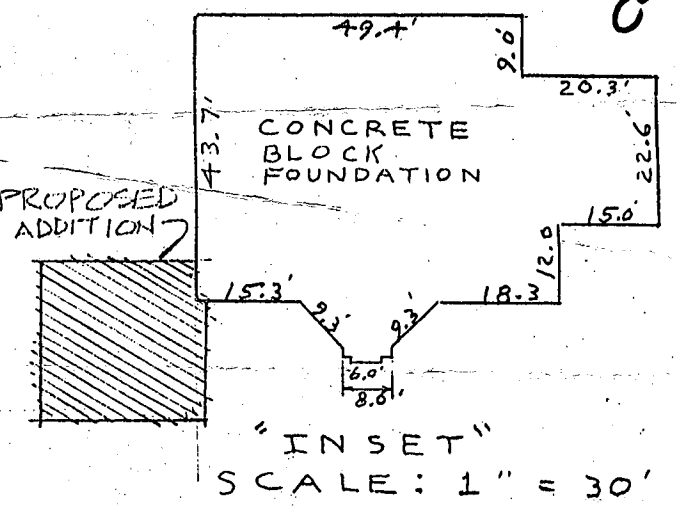
5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210

LOCATION SURVEY

CHAPEL WOODS COU
LOT 17, SECTION 2, AREA
CHAPEL WOODS
PLAT NO. 7569
ELECTION DISTRICT
HOWARD COUNTY, MARYL



SEE ATTACHMENT FOR
SLIGHT MODIFICATION TO
BP RECOMMENDED FOR APPROVAL.
PLEASE TO SUPPLY
PERM PLAT TO SHOW
MODIFIED AREA.
6/19/92
CWJ



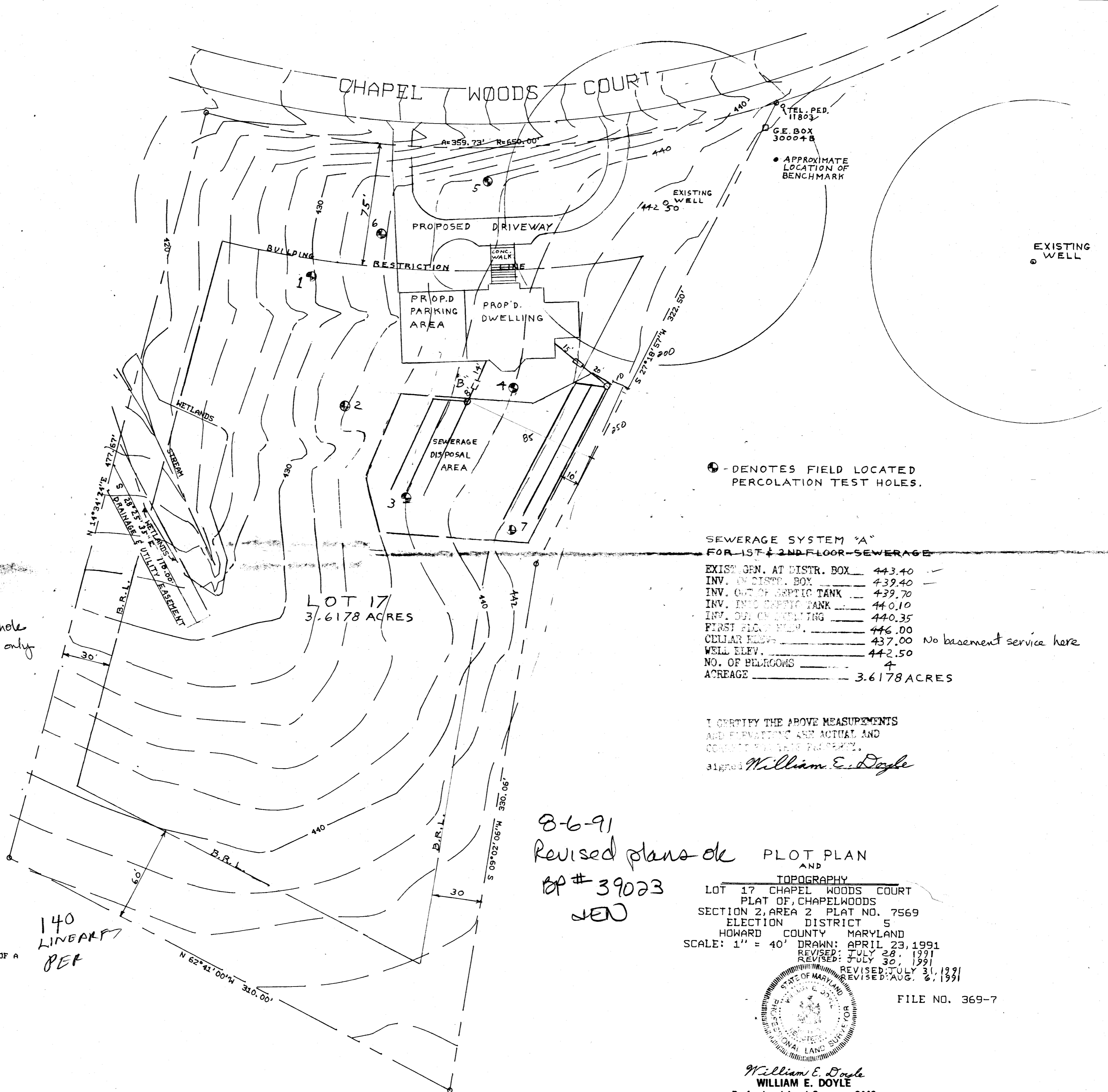
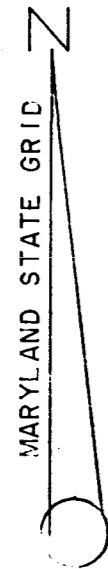
THIS IS TO CERTIFY THAT WE HAVE MADE A
LOCATION SURVEY OF THE IMPROVEMENTS, AND
THAT THEY ARE LOCATED ON THE LOT AS SHOWN
HEREON.

Signed This 9th day JANUARY 19 92
William E. Doyle

AS SHOWN
SCALE 1 ft. = 1 inch
File No. 369-7

NOTE: This plat cannot be used to establish
property lines or corners.

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
91 AUG-6 AM 8:09



SEWERAGE SYSTEM "B"
FOR BASEMENT SEWERAGE

EXIST. GRN. AT DISTR. BOX	438.60
INV. IN DISTR. BOX	434.60
INV. OUT OF SEPTIC TANK	434.74
INV. INTO SEPTIC TANK	435.14
INV. INTO DWELLING	435.39
FIRST FLOOR FIN.	446.00
CELLAR FIN.	437.00
WELL ELEV.	442.50
NO. OF BEDROOMS	4
ACREAGE	3.6178 ACRES

May require manhole
Basement service only

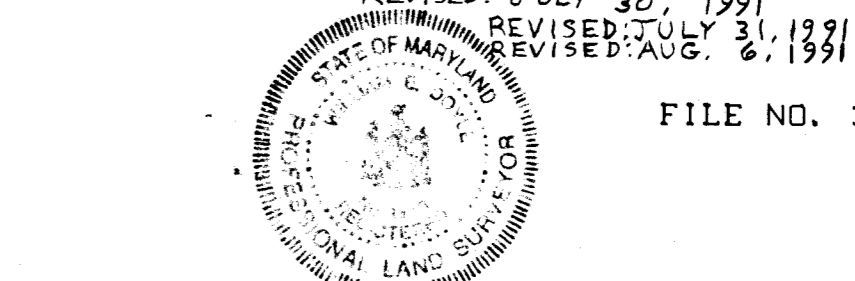
SEWERAGE SYSTEM "A"
FOR 1ST & 2ND FLOOR SEWERAGE

EXIST. GRN. AT DISTR. BOX	443.40
INV. IN DISTR. BOX	439.40
INV. OUT OF SEPTIC TANK	439.70
INV. INTO SEPTIC TANK	440.10
INV. INTO DWELLING	440.35
FIRST FLOOR FIN.	446.00
CELLAR FIN.	437.00
WELL ELEV.	442.50
NO. OF BEDROOMS	4
ACREAGE	3.6178 ACRES

No basement service here

I CERTIFY THE ABOVE MEASUREMENTS
AND ELEVATIONS ARE ACTUAL AND
CORRECT FOR THIS PROPERTY.
Signed *William E. Doyle*

8-6-91
Revised plans of PLOT PLAN
AND TOPOGRAPHY
LOT 17 CHAPEL WOODS COURT
PLAT OF, CHAPELWOODS
SECTION 2, AREA 2 PLAT NO. 7569
ELECTION DISTRICT 5
HOWARD COUNTY MARYLAND
SCALE: 1" = 40' DRAWN: APRIL 23, 1991
REVISED: JULY 28, 1991
REVISED: JULY 30, 1991
REVISED: JULY 31, 1991
REVISED: AUG. 6, 1991



William E. Doyle
WILLIAM E. DOYLE
Professional Land Surveyor 8440
5312 Emerald Dr. Ph. 795-2210
SYKESVILLE, MD 21784

FILE NO. 369-7

210
420
2) 840

140
3) 420
3, 12, 12

420 sq ft

TOPOGRAPHY IS FIELD RUN AND IS BASED ON HOWARD COUNTY ROAD PLAN
ELEVATIONS. BENCHMARK IS TOP OF NAIL IN THE BASE OF THE NORTH SIDE OF A
10" TREE AT THE NORTHEAST CORNER OF SITE.
ELEVATION OF NAIL: 440.61

140
LINEAR FT
REF

B 1 9331 SEQUENCE NO. (OEP USE ONLY)
THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

OEP PERMIT NUMBER
HQ-91-2414
fill in this form completely

Date Received 09 29 82
OWNER INFORMATION
NEWBURN Development
5570 STERRETT PLACE
COLUMBIA MD 21044

B 3 LOCATION OF WELL
HOWARD COUNTY
CHAPEL WOODS SUBDIVISION
SECTION 2 LOT 4 (AREA 2)
CLARKSVILLE NEAREST TOWN
MILES FROM TOWN 1 3/4 MI

DRILLER INFORMATION
Joseph L. Myrpe 238
Joseph L. Myrpe Well Drilling
5512 KILK RD. MT. AIRY MD 21771
Joseph L. Myrpe 9/21/82

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NEAR WHAT ROAD OFF LAIDSEAT CHAPEL ROAD ROAD A.
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 40 FT
ENTER FT or MI F+

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)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
COUNTY NAME HOWARD COUNTY NO. A36157
OEP SIGNATURE DATE ISSUED 111287
NORTH GRID 502000 EAST GRID 0920000

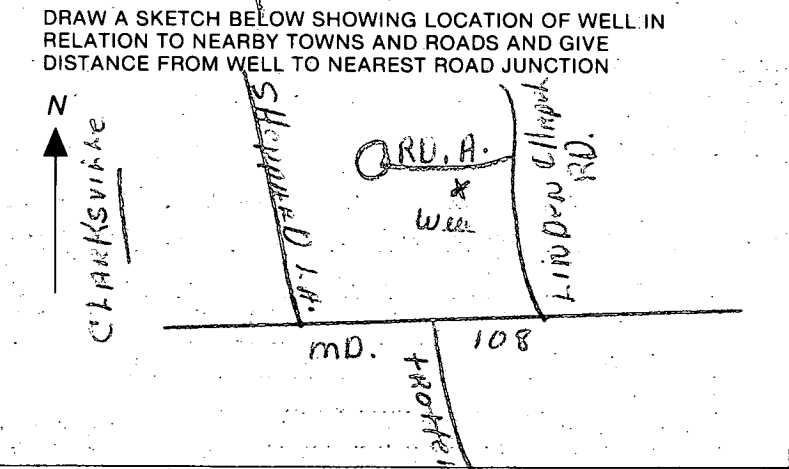
APPROXIMATE DEPTH OF WELL 300 FEET

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
other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. WELL
WRITE THE BOX NUMBER FROM THE MAP HERE
820 0
500 8

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)

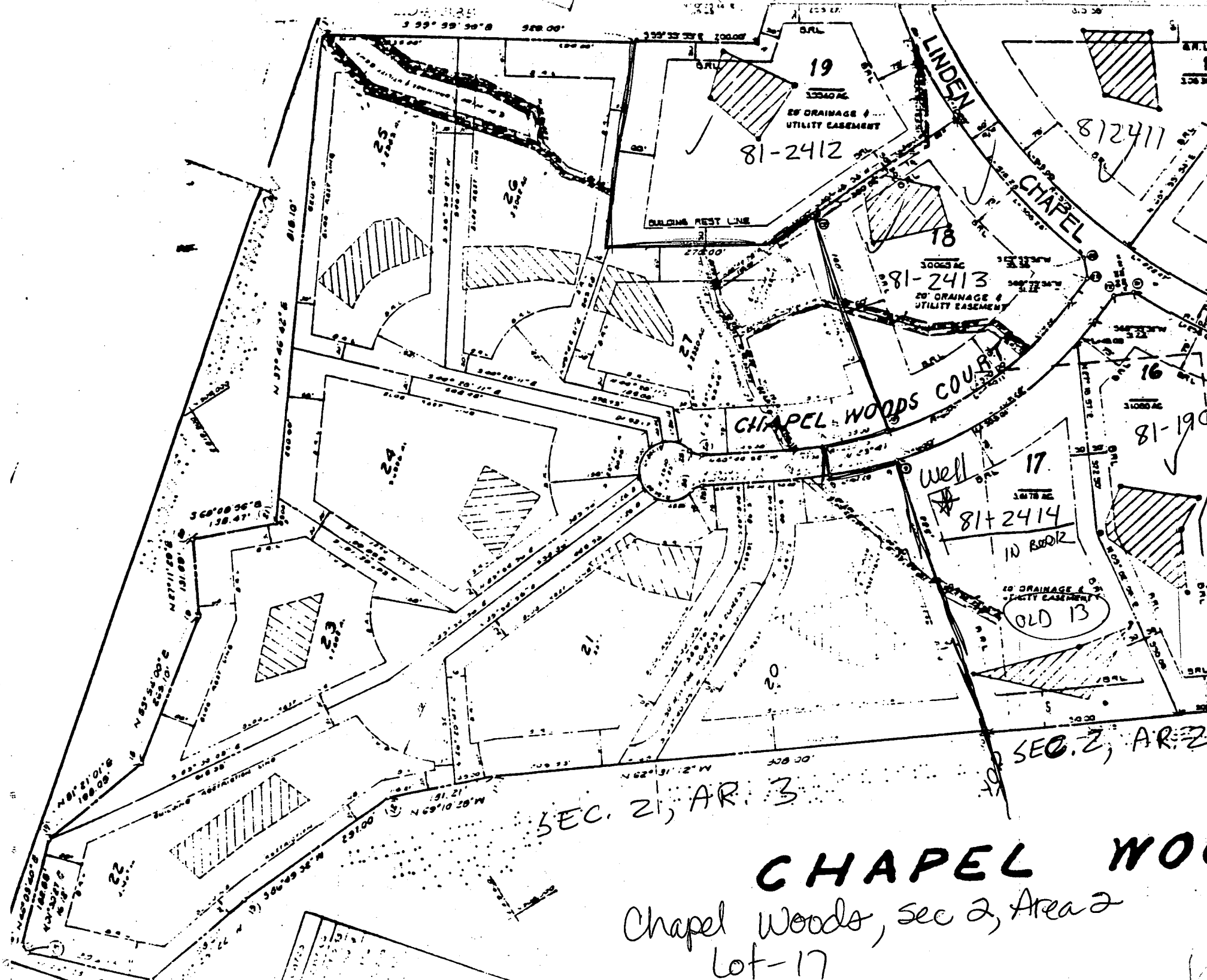


Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER GAP
FORCE INITIALS PERMIT No. HQ-91-2414

12/10/87

- ① LOCATION OK PER PLANS
- ② 40 FT CASING
- ③ 3 SF7 OPEN
- ④ GROUT ALREADY STARTED GOT SOME INFORMATION FROM JOHN WY ARRIVED 11:00 AM BECAUSE PREVIOUS SEPTIC SYSTEM & LOT DIFFICULT TO FIND
- ⑤ 20 BAGS
- ⑥ WELL OK

Raymond Hodges



SEC. 21, AR. 3

CHAPEL WOODS

Chapel Woods, sec 2, Area 2
lot-17

C1 2021

SEQUENCE NO. (OEP 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)

COUNTY NUMBER A-36157

DATE RECEIVED

DATE WELL COMPLETED 12/08/97

DEPTH OF WELL 225 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-2414

OWNER DEVELOPMENT NEWBURN
STREET OR RFD "ROAD A" (OFF LINDEN) CHAPEL WOODS CLARKSVILLE
SUBDIVISION CHAPEL WOODS SECTION 2 LOT 6 AREA 2

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: SAND 0-34, GRAY DIKKA Rock 34-225.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)
TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC)
NO. OF BAGS 20 NO. OF POUNDS 1880
GALLONS OF WATER 120
DEPTH OF GROUT SEAL (to nearest foot) from 0 to 35 ft.

CASING RECORD casing types insert appropriate code below
MAIN CASING Nominal diameter Total depth top (main) casing of main casing TYPE (nearest inch) (nearest foot)

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

SCREEN RECORD screen type or open hole insert appropriate code below
STEEL BRASS OPEN HOLE PLASTIC OTHER

DEPTH (nearest ft.) 110 38 225

CIRCLE APPROPRIATE LETTER 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 10.17.13 "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. 228

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

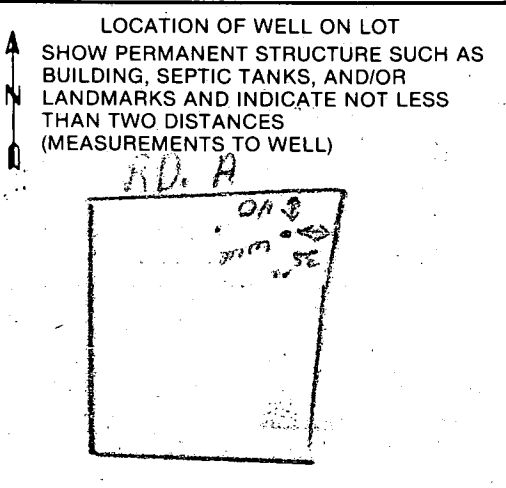
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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.) WQ TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min. to nearest gal.) 10
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL (distance from land surface) BEFORE PUMPING 38 WHEN PUMPING 135
TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (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)



25/11/89 NO INSP 17

5/10/89 KH

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 X
Replacement _____

Receipt # _____
Date _____

Name of Installer FEZOR

Telephone _____

License Number _____
Certified Well Pump Installer _____ Well Driller (JM) Registered Plumber _____

Name of Property Owner NEWBURN DEVEL Telephone _____
Subdivision CHAPEL WOODS II AREA II Lot # 17 Well Tag # HU-81-2414
Site Address _____ A 36157

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 _____
2. RPM _____
3. Voltage _____
a. 110 _____
b. 220 _____

Pitless Adapter
1. Make _____
2. Model # _____
3. Depth _____

Tank
1. Capacity _____
2. Pressure relief valve? _____

Piping
1. Type _____
2. Size _____
3. NSF and/or BOCA Code approved _____
4. Depth of supply line _____

Well data
1. Depth 225 ft.
2. Yield 10 GPM
3. Static water level 38 ft.
4. Will water supply be disinfected by installer? _____

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: _____

Date: _____

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