

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-411971

P 59309

A 44210

DISTRICT 5th

DATE 1/12/98

DATE SYSTEM APPROVED 1/14/98

INSPECTOR DIS

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXXX~~ 313-2640

INDEXED

Jack Fyock Septic Service: _____ IS PERMITTED TO INSTALL ALTER _____

ADDRESS 13775 Triadelphia Road, Glenelg, MD 21737 PHONE 410-988-9270

SUBDIVISION Chapel Woods II LOT 4 ROAD 11868 Linden Chapel Road

PROPERTY OWNER Ronald & Francine Diggs

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS ¹⁰⁰⁰
1250 gallon future pump chamber in series

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 56.14' and 752.56' lot lines, begin trenches 300 feet down the 752.56' lot line and 135 feet off that same lot line. Run trenches on contour away from the BGE Right-of-Way.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 3/27/97 OK ALM

PLANS APPROVED BY Amy McMillen DATE 03/27/97

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

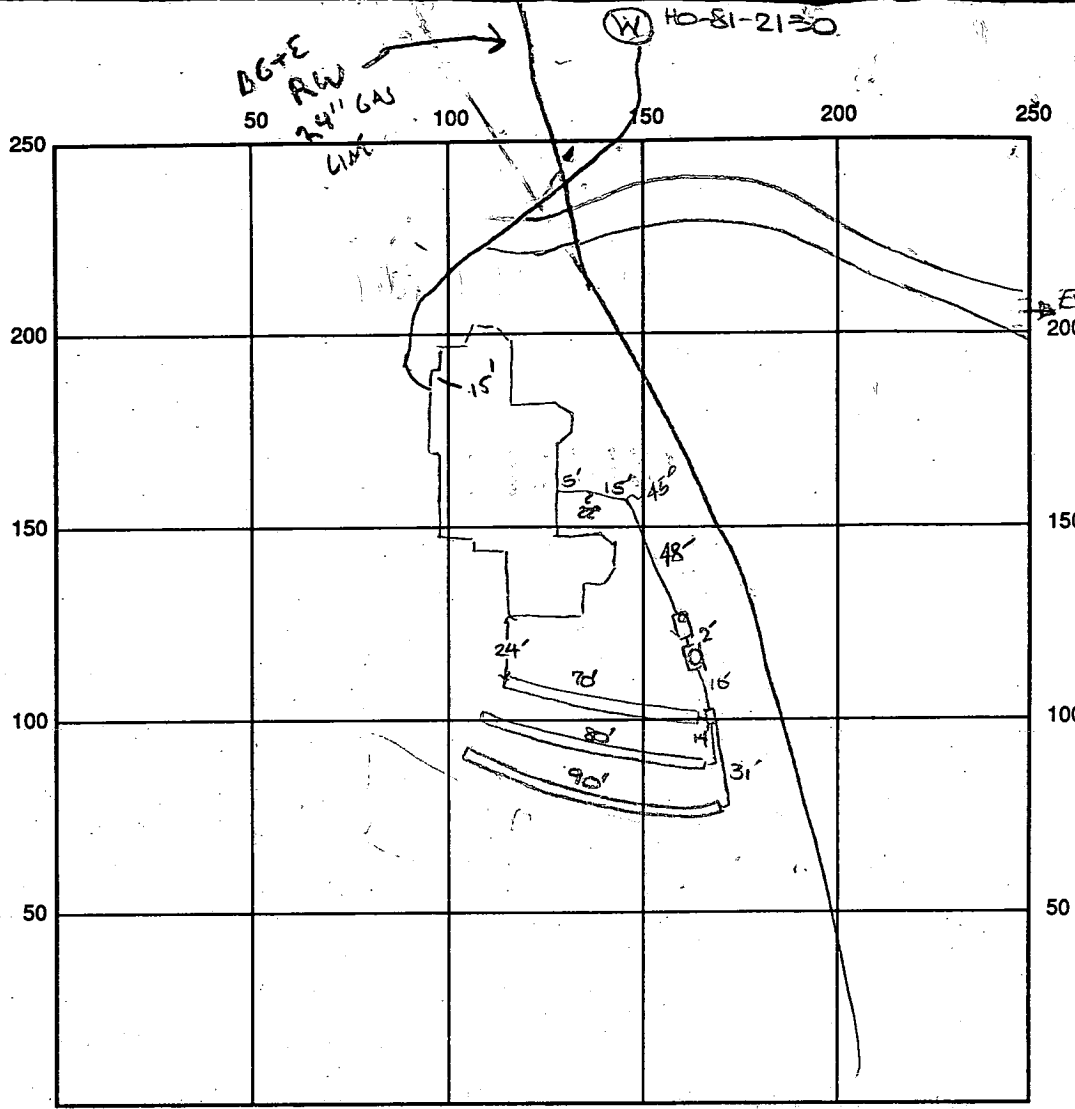
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A
44210

1/14/98
2:00
3/14/98 noon



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Linden Chapel Rd

Existing To 200 Drive Rd →

↓
To Linden Chapel Rd

SEPTIC TANK LEVEL OK-1250 gal s.t. 1000 gal p.c. CLEANOUTS one on sit., manhole on p.c.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 4.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2.5 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 240 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 1/14/98 FINAL INSP - OK TO COVER ALL WORK. DKS

DATE SYSTEM APPROVED 1/14/98 INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 44210

P _____

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

DISTRICT 5TH

DATE 5-10-89

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 JJM Partnership Ronald + Francine Diggs

ADDRESS 5570-201 Sterrett Place, Columbia 21044 PHONE 410-4466

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION CHAPEL WOODS II LOT NO. 26 27 Resub lot 4

ROAD AND DESCRIPTION LINDEN CHAPEL & CHAPEL WOODS DRIVE

BLDG. PERMIT SIGNED

~~AND~~ RETURNED 3/27/87

Serial # B010 2838

TAX MAP 29 PARCEL # 26,86,282

SIZE OF LOT 3.15 AC TYPE BLDG. S.F.D - 4 Brms
(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. Melanie Moran
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 7-10-89 Perc Satisfactory - Hold for PLAT. Review for well + House location carefully. S. Able

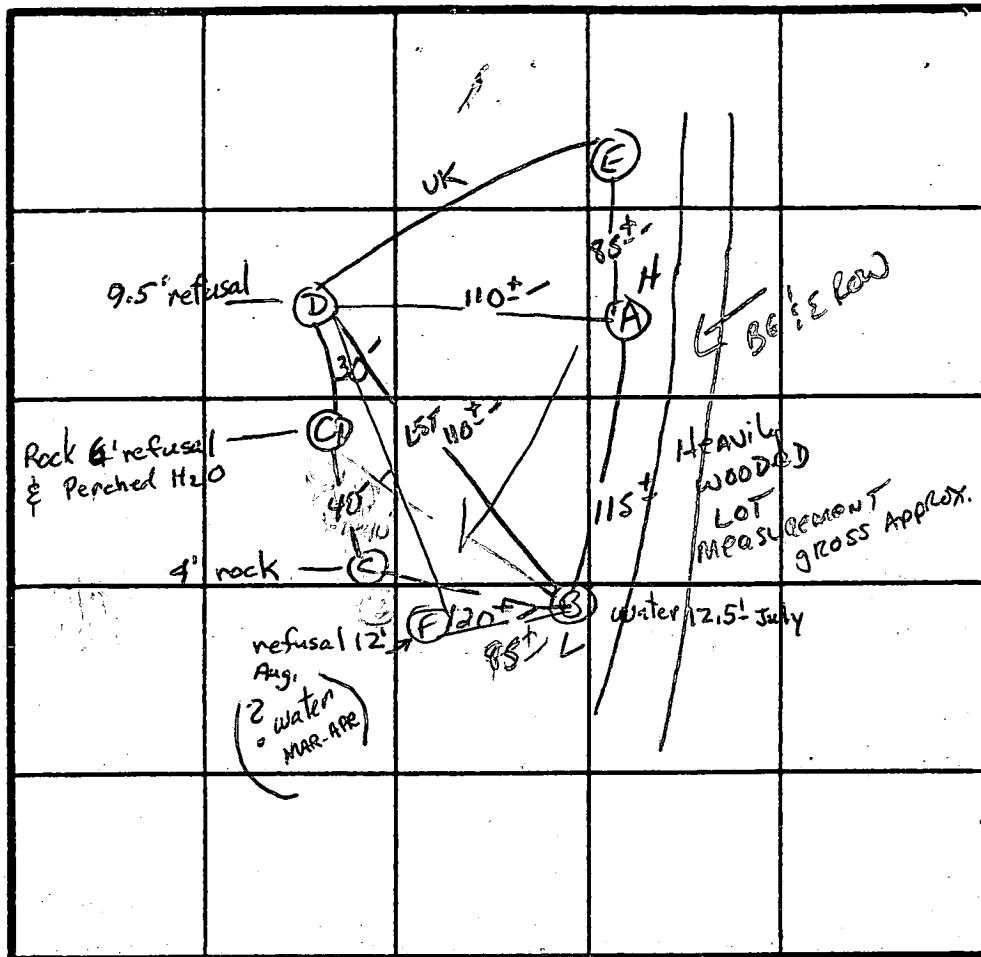
8-15-89 Perc hold ok to adjust SDA to allow house location set

HD-216

THIS IS NOT A PERMIT

(A)
SOIL PROFILE

0	A1-3
4"	Red Br Silty CLM. Large Quartzite Frag 40%
4"	Brown → Yellow Br Sandy Silty Loam 10-15% Frag



\bar{X} Perc 2min
180 ϕ 1BR
Inlet 3
Bottom 5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

(F)

0	A1-3
4"	Brown Silty Clay Loam 10-15% Frag
3"	Brown Silty Loam 10-20% Frag
12"	refusal

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
7/10/89	AS	4'	10:41	10:42	10:42	10:44	2 MIN
		9'	10:40	10:41	10:41	10:43	2 MIN
	AV	13'	AS profiled				
	BV	3.5'	10:48	10:49	10:49	10:51	2 MIN
		13'	Clay to 30-35" less frags - H ₂ O AT 12.5" (ok)				
	CV	ROCK AT 4±"					
	CV1	ROCK AT 8' w/ Perched H ₂ O					
	DV	3.5'	11:22	11:23	11:23	11:25	2 MIN
		9.5'	Refusal				
	EV	3.5'	11:47	11:48	11:48	11:50	2 MIN
		10'	Similar to #A				
8/14/89	FV	12'	see profile		(ok)		

REMARKS: Holes slightly diff. than specs - Review for house well site carefully. SAC

TYPE OF SOIL: Chester Gravelly Lm.

TESTED BY: S. Abel

ALSO PRESENT: John M.

APPLICATION

PERCOLATION TESTING

A 38774

P _____

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

DISTRICT _____

DATE 2-24-81

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 JOHN MIKOLASKO : JUM PARTNERSHIP

ADDRESS 2205 FOYLEY ROAD TIMONUM MD PHONE _____
21093

PROSPECTIVE BUYER - CONTACT: THE PIERER GROUP

ADDRESS - 3105 NORTHRIDGE ROAD PHONE 461-2690
ELLICOTT CITY MARYLAND
21043

PROPERTY LOCATION:

SUBDIVISION WATSON PROPERTY LOT NO. LOT # 3

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT 2.1 ACRES TYPE BLDG. SINGLE FAMILY
(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.

Shelley V. Webb TRG ^{FOR} JOHN MIKOLASKO :
(SIGNATURE OF APPLICANT) JUM PARTNERSHIP

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

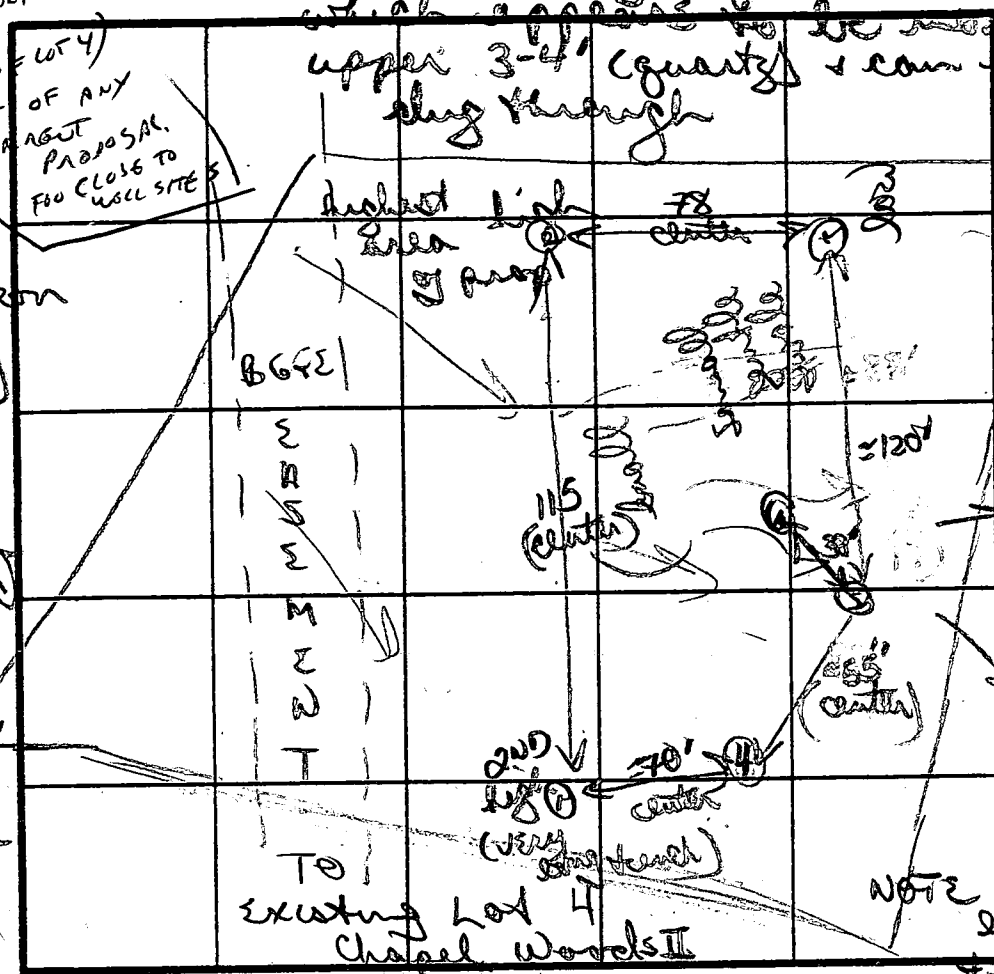
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING pending possible readjustment

THIS IS NOT A PERMIT

THESE TEST NOTES ARE ADJACENT TO ODEHOLZEN/RYDZEWSKI PROPERTIES (SOUTHEAST) AND ARE NOT PART OF ANY PROPOSAL. FIG CLOSE TO WORK SITE

NOTE: several areas of surface rock which appears to be mostly upper 3-4' (quartz) & con. clay through



SOIL PROFILE
 0' patches of orange brown clay & clay
 4' to rocky tan silty mica loam w/ scattered patches of red shal frags to 8'
 oaks to silty loam
 13' D

Similar soils to #1 area 5-10' of 5-10% sand mica shal frags back to silty loam
 12 1/2
 drops off quickly

chunky red/orange clay 3' to orange/brown clay loam 4'
 to orange/tan silty to silty mica loam w/ red shal frags 5-10% + 11'
 12' D

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
 (6) visual to check surface rock towards 1 & 2 on contour

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/24/87	①	4' S	131	134	134	138	4 MIN	
		8' M	131	133	133	135	2 MIN	
		13' D	bottom (see profile)					
	②	4' S	140	141	141	145	4 MIN	
		7' M	139	141	141			
		12' D	bottom (see profile)					
	③	4' S	156	158	158	200	2 MIN	
		13' D	bottom (see profile)					
	④	4' S	203	204	204	206	2 MIN	
		12' D	bottom (see profile)					
	⑤	4' S	303	304	304	302	5 MIN	
		10' D	bottom (see profile)					

similar to all w/ rocky frags to 3-4' + 10% frags throughout

REMARKS: only hole 3 substantially lower in elevation to other holes. Approval of this piece (lot contingent)
 TYPE OF SOIL: soils similar orange/red clay 4'; tan silty mica loam
 TESTED BY: B. Wagon
 ALSO PRESENT: Eric M.

APPLICATION

PERCOLATION TESTING

A 38754

P _____

DISTRICT 3RD

DATE 2/26/87

*Retest
3-24-87
1:30pm*

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

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

*2-19-87
OK TO PROCESS
S.A.
Info given to Eric 8A*

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

PROPERTY OWNER JOHN MIKOLASKO - Chapel Woods Homes, Inc

ADDRESS _____ PHONE 301-356-4400

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Chapel Wood # LOT NO. 4

ROAD AND DESCRIPTION 11824 Linden Chapel Road

TAX MAP _____ PARCEL # _____

SIZE OF LOT 4.41 Acres TYPE BLDG. SFD
(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 to determine if lot 4 perc field can successfully be adapted. If unsuccessful perc on 6 disallowed

BLDG. PERMIT SIGNED AND RETURNED *[Signature]*
Serial # SFD-4 Beden

THIS IS NOT A PERMIT

G
SOIL PROFILE

0'
Brown clay
silty with
of gravelly
rock fragments
2 1/2 - 5'
to dark
brown silty
mudstone
getting darker
8'
H₂O 10'
12'
H

		3/24/87		
		trying to flip perc field down to improve house location & create new lot 6 on western		
		However, both new lower holes hit H ₂ O & is no adjustment down hill possible		
		This may also preclude approval of lot 6 western prop.		

INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.

Brown/orange
clay w/
are
fractures
(clay)
4'6"
to orange
brown silty
loam
H₂O 7'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/24/87	G	H ₂ O coming in at 10'					
		12' (caved in at 5')				NOT USED	
	H	H ₂ O coming in at 7'				failed	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 37501
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

*5/29/87
adjusted perc
attempt unsuccessful*

DISTRICT _____
DATE 8/13/86

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 J.J.M. Partnership

ADDRESS 5570-201 Sterrett Place PHONE 740-4466
Columbia, Maryland 21045

PROPERTY LOCATION:

SUBDIVISION Chapel Woods II LOT NO. 4

ROAD AND DESCRIPTION West side of Middle Patuxent; North of Route 108

SIZE OF LOT 5.8 ac. TYPE BLDG. residential
(NUMBER OF BEDROOMS) _____

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

John Mikalasko
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

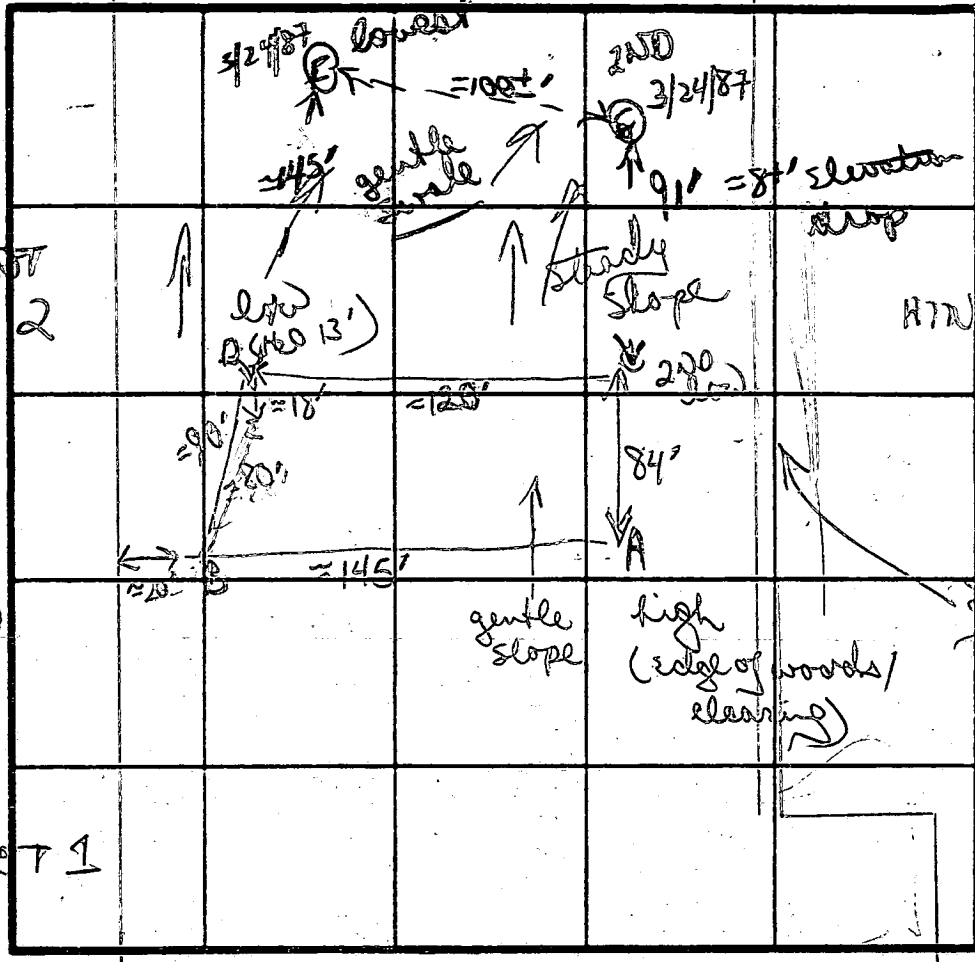
REASONS FOR REJECTION OR HOLDING to adjust down hill. Keeping perc in original position will void proposed location of lot 6 Watson Prop

THIS IS NOT A PERMIT

is RECORD REASUREMENT FOR LOT 4!

LOT 3

LOT 5



HTW KSAW PROPERTY

yellow/orange silty/gritty clay loam w/ 10% med rock frags
-4' tan brown to grey brown powdery silty loam

A+B SOIL PROFILE

0' brown/orange brown silty loam
3' changing to tan powdery silty loam w/ 5% small frags rock
14'D

similar to A with upper 34' harder packed orange brown loam

similar to A
13 1/2'D

orange/brown chester soils w/ moderate rock frag layer 3-7' some of rock blue/grey color
changing brown tan silty loam 15% small frag.
12 1/2'D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/4/86	A	3'5"	316	317	317	318	1 MIN	
		6 1/2' M	312	313	313	315	2 MIN	
		14'D	bottom (see profile)					
	C	3'5"	324	330	335	401	26 MIN	
		13'D	bottom (see profile)					
	B	4 1/2' S	338	340	340	343	3 MIN	
		8' M	338	340	340	342	2 MIN	
		13'D	bottom (see profile A+B)					
	E	2' S	421	434	434		would make 30 MIN	
		12 1/2'	bottom (see profile)					

REMARKS: H2O in hole D at 13'D perc field indicated from plot (shifted down) silty yellow/orange loam

TESTED BY: B A J... ALSO PRESENT: Sonnie, Eric, Harish

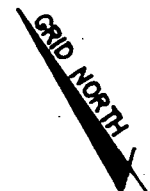
REPAIR AREA NEED SHALLOW SYSTEM

TIMON
1449/752

PROPERTY OF
PATRICK L. & LOUISE D. HINKSON
L. 1885, F. 160

HINKSON
610/785

Copy of signed final
F. 90-157
4.30.90



N 23°12'03" E
56.14'

(916)

(1269)

S 18°01'23" E
126.75'

(917)

S 12°01'20" E 48.00'
S 62°52'04" E 789.42'
679.50'

LOT 4
6280 Ac.

20' DRAINAGE AND
UTILITY EASEMENT
S 8°32'20" W 228.01'
N 8°52'20" E 228.00'
B.R.L.

20' INGRESS &
EGRESS EASEMENT
S 60° 58' 37" E
214.81'

EXISTING 50' B.G. & E
RIGHT OF WAY L. 204 F. 320
N 21°03'24" W 155.44'
S 11°28'50" E 155.44'

N 55°45'21" W 331.05'

N 66°58'37" W 264.29'
S 60° 58' 37" E
210.01'

N 11°43'50" W 120.12'

N 27°23'2" W 125.07'

S 27° 23' 2" E 123.01'

S 00° 20' 32" E 23.52'

N 00° 20' 32" W 32.83'

S 25° 2' 13" W 78.03'

N 25° 2' 13" E 88.18'

LOT 2
3233 Ac.

S 33° 4' 15" W 182.00'

N 33° 4' 15" E 183.06'

20' WIDE USE-IN-COMMON
INGRESS & EGRESS EASEMENT
FOR LOTS 1, 2, 4 AND
PARCEL 357
L. 2038 F. 604

LOT 1
3420 Ac.

N 33° 14' 00" E 420.95'
N 33° 14' 00" E 403.58'

LOT 3
3012 Ac.

S 57°02'03" E 310.67'

S 57°02'03" E 642.33'

N 33°14'08" E 391.61'

115'

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

25

25

8

8

267.07'

72.21'

W 12° 0' 20" W
30.28'

S 12°01'20" E 48.00'

S 62°52'04" E 789.42'

S 12°01'20" E 48.00'

S 12°01'20" E 48.00'

S 12°01'20" E 48.00'

S 12°01'20" E 48.00'

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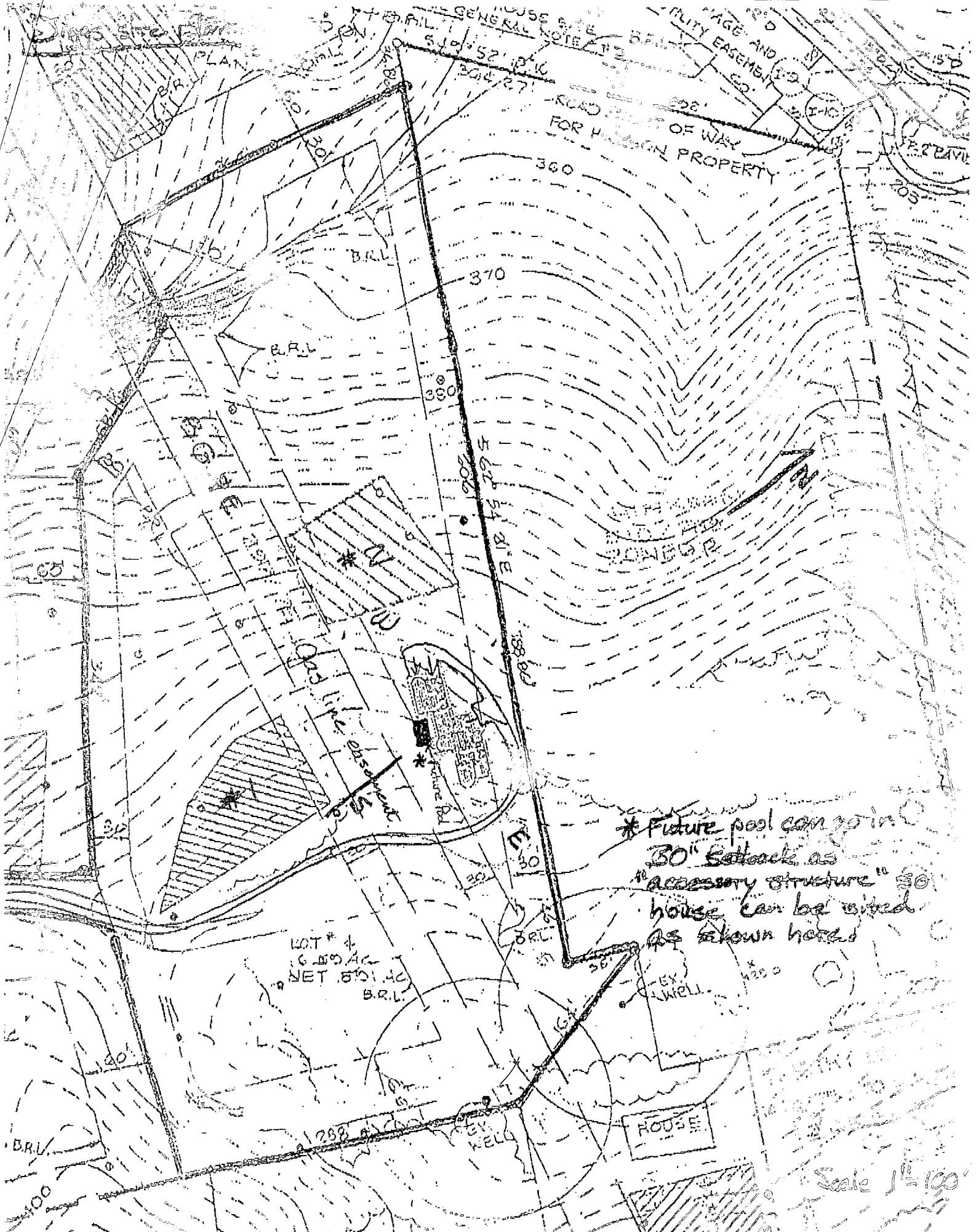
S 12°01'20" E 48.00'

S 12°01'20" E 48.00'

S 12°01'20" E 48.00'

S 12°01'20" E 48.00'

Site plan



* Future pool can go in 30" setback as "accessory structure" house can be wired as shown here

LOT # 4
6.00 AC
NET 5.01 AC
B.R.L.

HOUSE

Scale 1"=100'

G1 4387

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. COUNTY NUMBER A 42210

ST/CO USE ONLY DATE RECEIVED 4/3/98

DATE WELL COMPLETED 08/12/98

Depth of Well 500 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO 94-1643

OWNER: Diccas, Ronald; STREET OR RFD: 1818 Linden Chapel Rd; TOWN: Clarksville; SUBDIVISION: Chapel Woods; SECTION: ; LOT: 4

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top soil, Sandy Clay, Br. Sandstone, etc.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS (9), NO. OF POUNDS (900), GALLONS OF WATER (45), DEPTH OF GROUT SEAL (0 to 35 ft).

CASING RECORD: MAIN CASING TYPE (ST), Nominal diameter (6), Total depth of main casing (40).

OTHER CASING (if used) table with columns for diameter and depth.

SCREEN RECORD: screen type or open hole (ST, BR, HO), insert appropriate code below.

PUMPING TEST: C 3, HOURS PUMPED (3), PUMPING RATE (4), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (50 before, 500 when pumping), TYPE OF PUMP USED (A air).

PUMP INSTALLED: DRILLER INSTALLED PUMP (NO), TYPE OF PUMP INSTALLED (A), CAPACITY: GALLONS PER MINUTE (31), PUMP HORSE POWER (37), PUMP COLUMN LENGTH (43), CASING HEIGHT (+ above, - below).

NUMBER OF UNSUCCESSFUL WELLS: 0; WELL HYDROFRACTURED: (Y)

CIRCLE APPROPRIATE LETTER: A, E, P

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...

DRILLERS LIC. NO. MWD 040; DRILLERS SIGNATURE: George F. Eustenbury

LIC. NO. MWD 386; SITE SUPERVISOR SIGNATURE: Wendy Blazynski

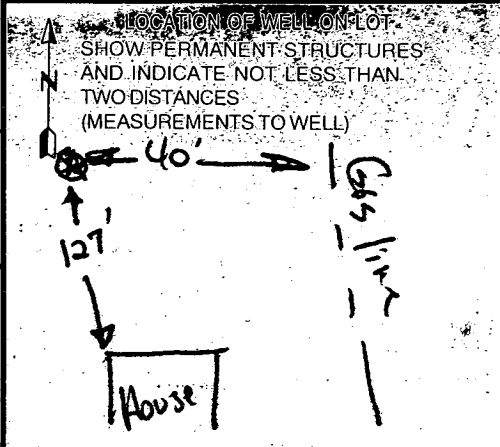
DEPTH (nearest ft.) table with columns for depth intervals and casing height.

DIAMETER OF SCREEN (NEAREST INCH) table with columns for diameter intervals.

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

TELESCOPE CASING, LOG INDICATOR, OTHER DATA



9/4/98

WPI-ok to cover

PA 3.5' below grade

Casing 1.5' above grade

has 2 piece cap

RECEIVED
HOWARD COUNTY HEALTH DEPT.
ENVIRONMENTAL HEALTH
1998 SP-3 PM 12:14

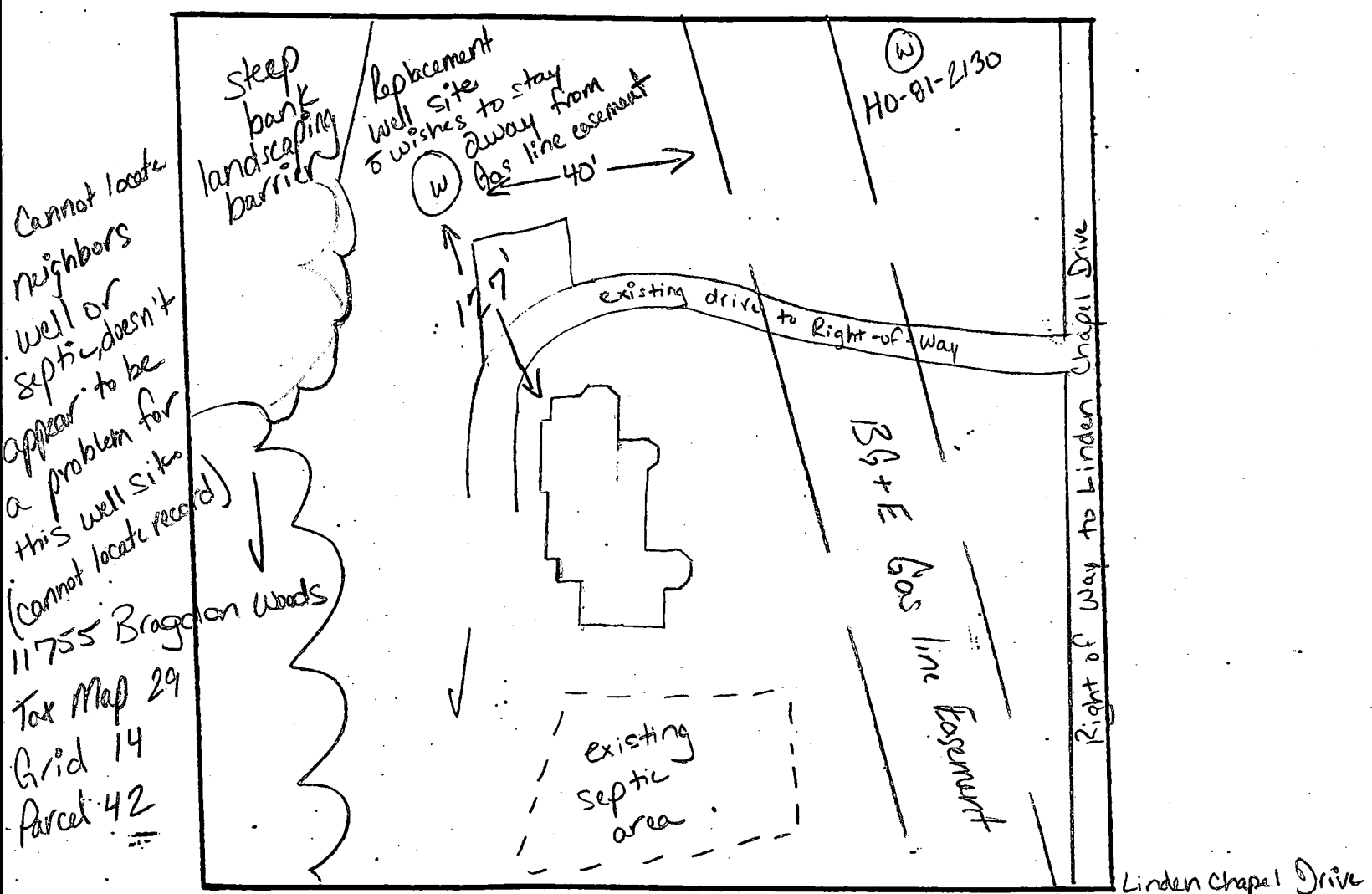
2453	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-94-1643
Date Received (APA) 7-17-98		LOCATION OF WELL	
OWNER INFORMATION RM 7508		COUNTY Howard CC#	
Last Name Diggs Owner Ronald First Name 410-384-7400		SUBDIVISION Chapel Woods	
Street or RFD 1868 Linden Chapel Rd		SECTION 44 46 LOT 4 48 50	
Town Clarksville, Md. 21029		NEAREST TOWN Clarksville	
DRILLER INFORMATION		MILES FROM TOWN (enter 0 if in town) 2 M I 73 76 77 78	
Driller's Name George F. Easterday M WD License No. 040		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
Firm Name L. Franklin Easterday, Inc.			
Address 9265 Brown Church Rd., MT. Airy, Md. 21771			
Signature George F. Easterday Date 7/16/1998		ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 	
WELL INFORMATION		NEAR WHAT ROAD 11868 Linden Chapel Rd	
APPROX. PUMPING RATE (GAL. PER MIN.) 5		DISTANCE FROM ROAD ENTER FT OR MI 50 Ft 38 39	
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		TAX MAP: 29 BLK: 14 PARCEL: 354	
USE FOR WATER (CIRCLE APPROPRIATE BOX)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL	
<input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)		COUNTY NAME Howard COUNTY NO. A 42210	
<input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)		STATE SIGNATURE _____ INSERT S →	
<input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)		DATE ISSUED 7-24-98 Kim Smith 7-24-99	
<input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL)		43 MM DD YY 48 CO SIGNATURE EXP. DATE	
<input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NORTH GRID 50B 50 55 EAST GRID 822 57 63	
APPROXIMATE DEPTH OF WELL 300 FEET		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X	
APPROXIMATE DIAMETER OF WELL 6 INCH		SOURCES OF DRILLING WATER	
METHOD OF DRILLING (circle one)		1. wells	
<input checked="" type="checkbox"/> BORED (or Augered) <input type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN		2. _____	
<input checked="" type="checkbox"/> AIR-ROTARY <input type="checkbox"/> AIR-PERCussion <input type="checkbox"/> ROTARY (Hydraulic Rotary)		3. _____	
<input type="checkbox"/> CABLE <input type="checkbox"/> REVerse-ROTary <input type="checkbox"/> DRive-POINT		WRITE THE BOX NUMBER FROM THE MAP HERE	
other _____		E 820 2	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)		N 500 0	
<input type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION	
<input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED		MAP 14 G3	
<input checked="" type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS			
<input type="checkbox"/> THIS WELL WILL DEEPEM AN EXISTING WELL			
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41		Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROX. PERMIT NUMBER 54 G A P 63 FORCE Km WRITE INITIALS IN BOX HO-94-1643 PERMIT No. 70 71 72 73 74 75 76 77 78 79	
SPECIAL CONDITIONS			
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -			

OWNER: Ronald and Francine Diggs
ADDRESS: 11868 Linden Chapel Rd.
Chapel Woods II Lot 4

DATE REQUESTED: 7.14.98
DRILLER: Easterday
WELL TAG # HO-81-2130
COUNTY # Howard A42210

PROPOSAL: Replacement Well site inspection

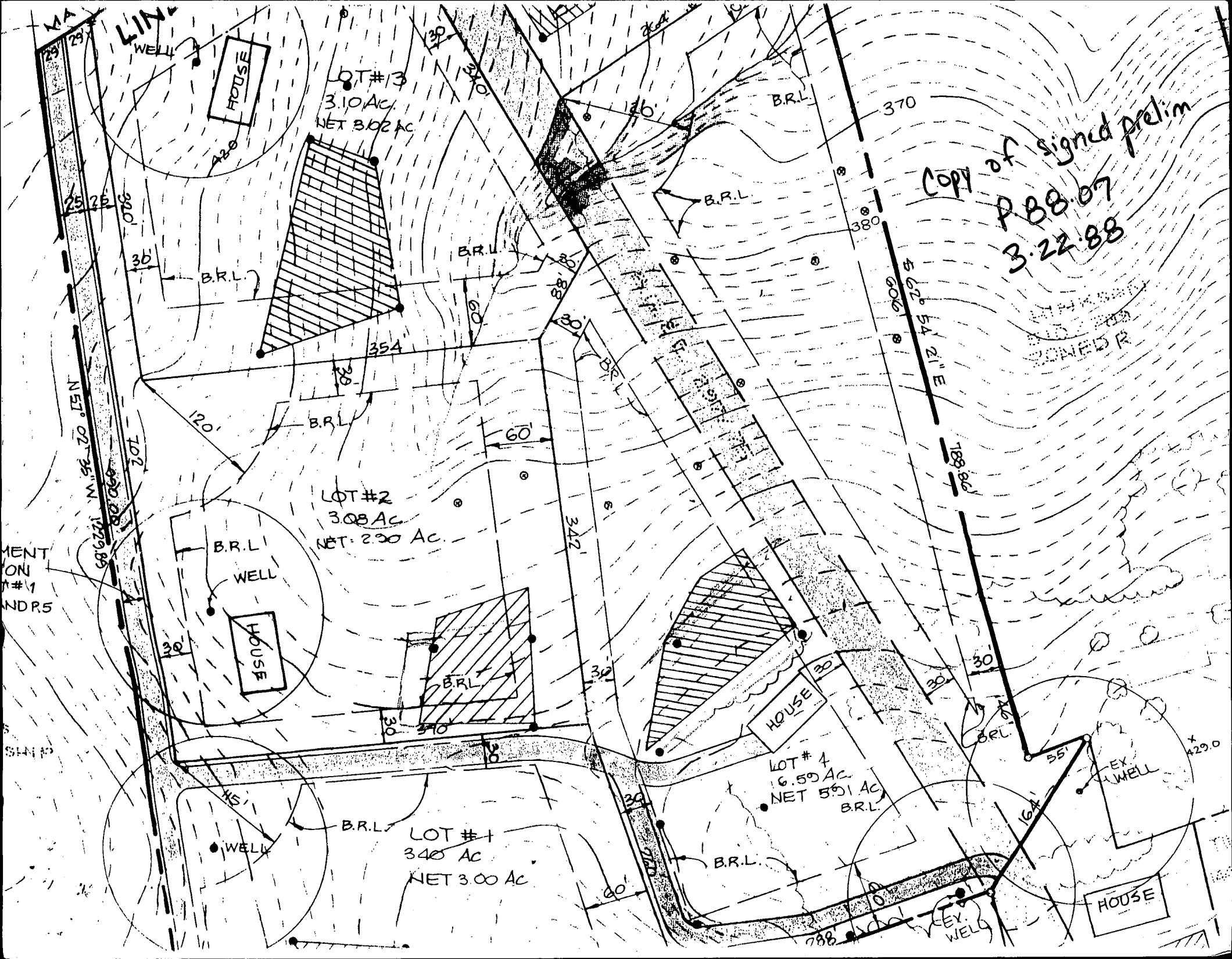
LOCATION DIAGRAM



COMMENTS: 7.14.98 existing well pumping flecs of mica possibly due to installation of irrigation system for landscaping. Replacement well will be a standby for existing well. Replacement well will be marked on permit as domestic but may be converted to irrigation depending on original well clearing.

DATE: 7.14.98 INSPECTOR: Kim Maier

*owner will be mailing permit fee to office, separate from permit *



COPY of signed prelim
P 88.07
3.22.88

LOT #3
3.10 AC.
NET 3.02 AC

LOT #2
3.08 AC
NET 2.90 AC

LOT #1
3.40 AC
NET 3.00 AC

LOT #4
16.50 AC
NET 5.51 AC
B.R.L.

HOUSE

HOUSE

HOUSE

HOUSE

HOUSE

WELL

WELL

WELL

EX. WELL

EX. WELL

NE 71° 02' 36" W
1229.85

S 62° 54' 21" E
606.6

189.86

370

380

330

320

310

300

290

280

270

260

250

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230

220

210

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170

160

150

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702

690.28

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658.99

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627.70

617.27

606.84

596.41

585.98

575.55

565.12

554.69

544.26

533.83

523.40

512.97

502.54

492.11

481.68

471.25

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450.39

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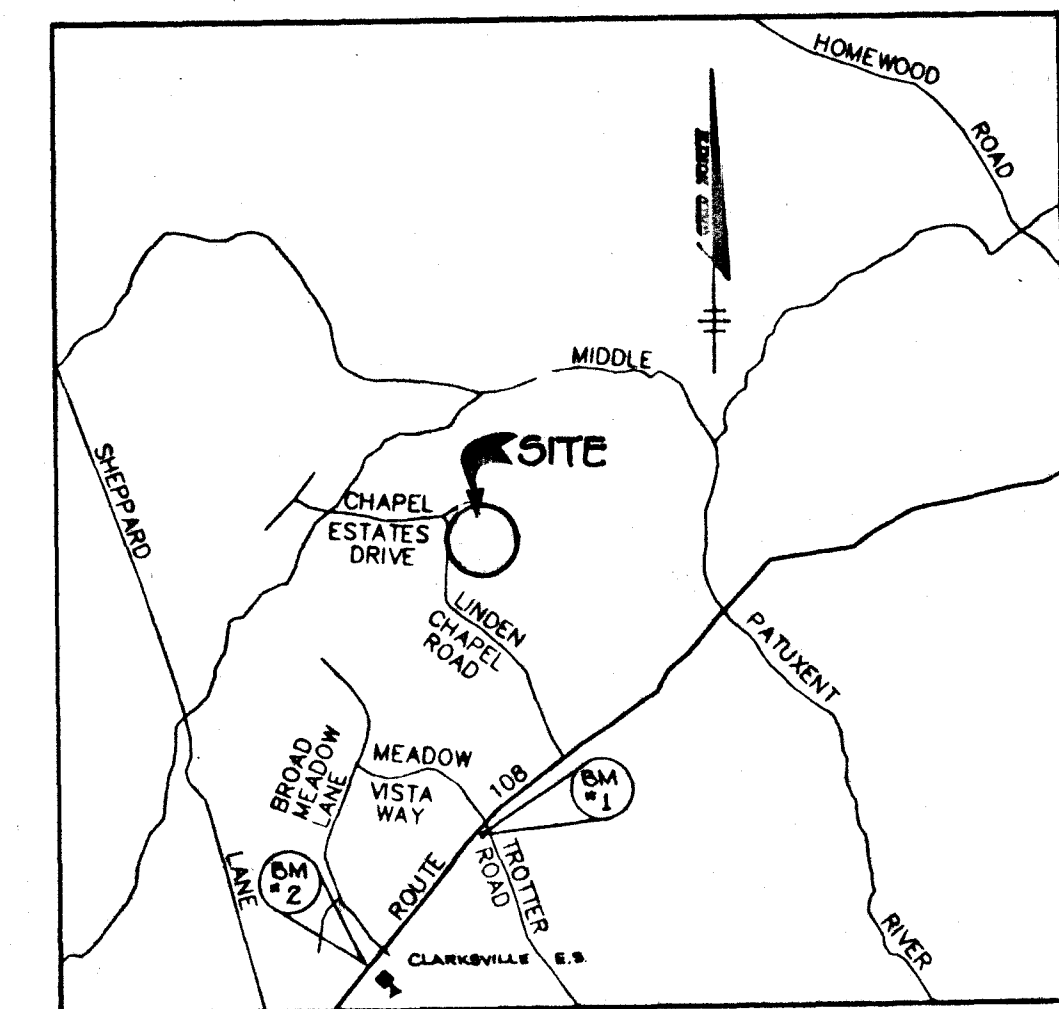
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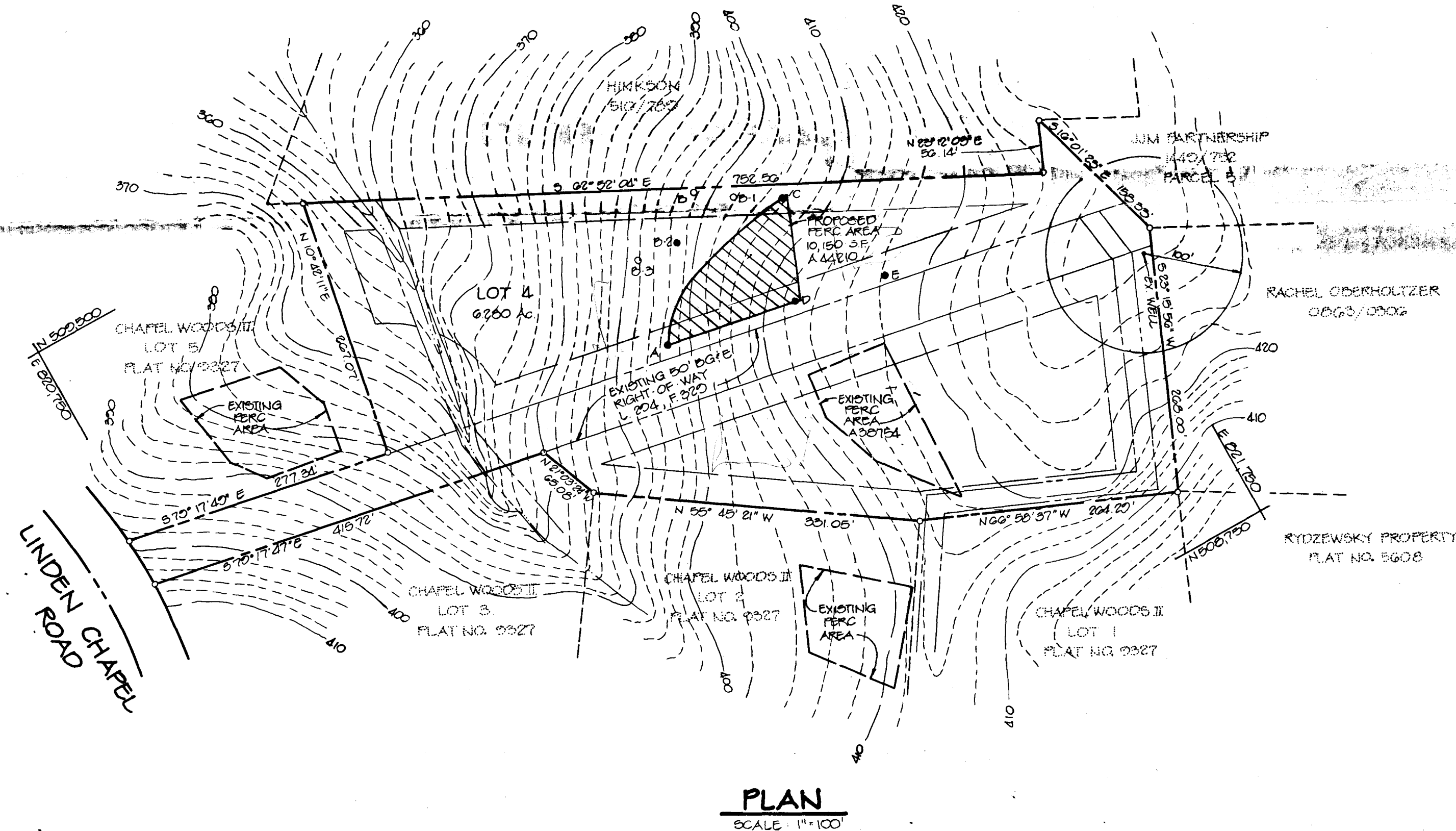
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VICINITY MAP
SCALE: 1" = 2000'



PLAN
SCALE: 1" = 100'

GENERAL NOTES

1. THIS AREA DESIGNATES A PRIVATE SEWAGE EFFLUENT AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER 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 PLAT SHALL NOT BE NECESSARY.
2. PERC TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED BY RIEMER MUEGGE & ASSOCIATES, INC., AUGUST, 1999.
3. ● DENOTES PASSING PERC TEST
○ DENOTES FAILED PERC TEST
4. SUBJECT PROPERTY IS ZONED R-6
5. WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY BOUNDARY HAVE BEEN SHOWN TO THE BEST OF OUR KNOWLEDGE AND INFORMATION.
6. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
7. EXISTING TORD AS PER P. 88-07.
8. THE WELL ON LOT 4 IS EXISTING.
9. THE INTENT OF THIS PLAT IS TO MODIFY THE RECORDED PERC AREA FOR THIS PROPERTY BY ADDING NEW AREA A 44210.
10. THE INTENT OF THIS PLAT IS TO INSTALL INITIAL SYSTEM AND FIRST REPAIR IN THE A 44210 AREA. ADDITIONAL REPAIR AREA IF NECESSARY IS AVAILABLE AT A 20784.
11. PRIOR TO BUILDING PERMIT/ISSUANCE, A LETTER FROM/TOB MUST BE REQUIRED APPROVING WATER/SEWER UTILITY WORKS ACROSS RIGHT-OF-WAY (C) "DOUBLE" TANK REQ'D. (C)

DATE	NO.	REVISION
OWNER/DEVELOPER		
ERIC MIKOLASKO 96 JIM, INC. 5570 STERRETT PLACE, SUITE 205 COLUMBIA, MARYLAND 21044 410-740-4466		
PROJECT: CHAPEL WOODS II LOT 4		
AREA TAX MAP NO. 29 PARCELS 28,29,30 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND		
TITLE: PERCOLATION CERTIFICATION PLAN		
RIEMER MUEGGE & ASSOCIATES, INC. Planners • Engineers • Surveyors 8818 Centre Park Drive • Suite 200 • Columbia, MD 21045 410-997-8900 FAX : 410-997-9282		
1-29-99 DATE		DESIGNED BY: CJR
		DRAWN BY: WAD
		PROJECT NO: 95H 20010
		DATE: JANUARY 29, 1999
		SCALE: AS SHOWN
		DRAWING NO. 1 OF 1

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS BY THE HOWARD COUNTY HEALTH DEPARTMENT.
 Joyce M. Boyd (C) 2/14/99
 HOWARD COUNTY HEALTH OFFICER (C) DATE

