

3/14/01
Layout - 11:00
3/15/01
11:00 AM

04-362780

PERMIT
SEWAGE DISPOSAL SYSTEM
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
410-313-2640

P 514689
A 57610-F
ISSUE DATE 12/1/2000
APPROVAL DATE 3/15/01

INDEXED

S. K. Backhoe & Septic Service IS PERMITTED TO INSTALL x ALTER

ADDRESS 1220 FSK Hwy, Keymar, MD 21757 PHONE 301-898-0955
SUBDIVISION Spring Hollow LOT NUMBER 6 ADDRESS 17121 Spring Hollow Court
PROPERTY OWNER Trinity Builders Musser PROPERTY OWNER'S ADDRESS 7320 Grace Drive
SEPTIC TANK CAPACITY 1250 GALLONS
PUMP CHAMBER CAPACITY N/A GALLONS
NUMBER OF BEDROOMS 4
SQUARE FEET PER BEDROOM 210
LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES: Trenches to be 3 feet wide. Inlet 5-6 feet below original grade. Bottom maximum depth 7-8 feet below original grade. 2 feet of stone below distribution box.
LOCATION: Begin trenches 125 feet down the left lot line and 70 feet off that same lot line as seen when facing the lot from Spring Hollow Court. Run 3 - 60 foot trenches to the left and 2 - 50 foot trenches toward the right lot line.

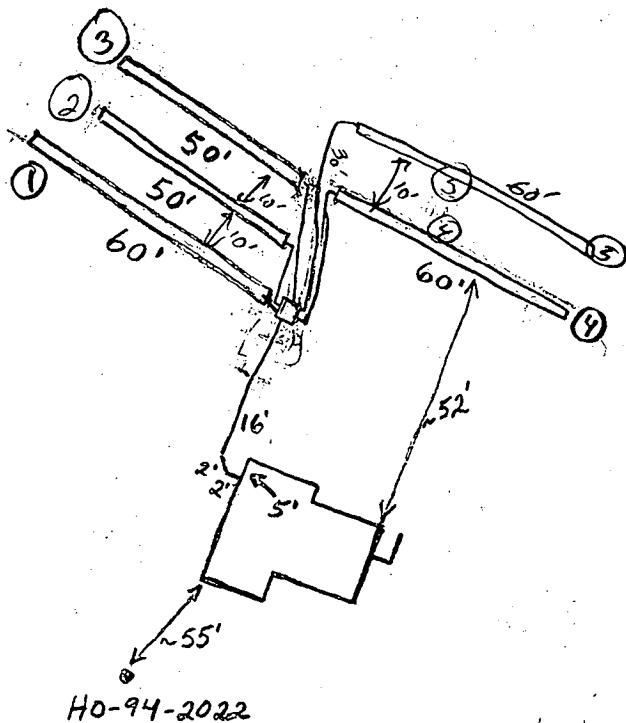
PLANS APPROVED Mark Rifkin ON SRN 10/5/06 DATE 10-2-2000

- PERMIT VOID AFTER 2 YEARS
- NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS
- NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS ARE NOT ACCEPTABLE
- NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, DRAINFIELDS) TO BE 100 FEET FROM ANY WATER WELL UNLESS OTHERWISE SPECIFICALLY AUTHORIZED
- NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED
- NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES
- NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE
SUCCESSFUL OPERATION OF ANY SYSTEM
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

AS 7610-F

NOT TO SCALE



Spring Hollow Court

PRE-CONSTRUCTION INSPECTION:

TRENCH DATA

TRENCH WIDTH 3
TRENCH INLET DEPTH 4'-6'
TRENCH BOTTOM DEPTH 6'-8'
DEPTH OF STONE 2'
NUMBER OF TRENCHES 5
(3 x 60' ea, 2 x 50' ea)
TOTAL TRENCH LENGTH 280 LF
ABSORBENT AREA 840 sq ft
DISTRIBUTION BOX LEVEL ☒
BAFFLE IN DISTRIBUTION BOX ☒

SEPTIC TANK DATA

SEPTIC TANK 1250 TS GALLONS
MANHOLE RISER NA
6 INCH INSPECTION PORT yes (inbt side)

PUMP CHAMBER DATA N/A

~~PUMP CHAMBER GALLONS _____~~
~~MANHOLE RISER _____~~
~~ALARM _____~~
~~PUMP PERFORMANCE TEST _____~~

INSPECTION COMMENTS: 3/14/01 Heavy clay layer down to 7.0'-8.0'. Trench ① installed at 6' when I arrived. Had contractor put in second trench at 8.0' where clay ended. Third trench put in at 7.0'-7.5', contractor tried to get under clay layer. Good soil at 7.5' in trench four. Told contractor to install trench ④ at 7.5'. Trench ④ installed at 7.5'-8.0'. Good soils at 7' in trench ⑤. Trench ⑤ to have 7' depth. O.K. to cover trenches 1-4. (BB) Fifth Trench OK, OK to install work. RPP 3/15/01

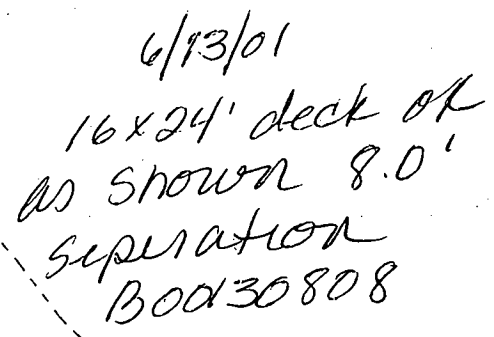
INSPECTOR

R. Finley

DATE SYSTEM APPROVED

3/15/01

(PUBLIC ROAD)



Signature Mark R. Khan Date 10/2/00

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: SK Plumbing & Heating Inc. Telephone #: 410-715-0322
Address: 1220 E. K. Highway
Keymar MD 21757

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): Virgil K. K... License # 12285

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: Timothy Barnes Telephone #: 410-513-8122
Subdivision: Spring Hill Lot #: 6 Well Tag #: HO-54-2022
Site Address: 1721 Spring Hill Ct.

Submersible Pump Data

Make: Socozzi
Model #: 7275BB-52
Pump Capacity: 5 GPM
Well Yield: 5 GPM

Pitless Adapter

Make: Union
Model #:
Depth: 42 (36" min)
NSF approved: yes

Well Cap and Electric Conduit

Two piece watertight cap: yes
Screened, vented well cap: yes
Cap secured to casing: yes
Conduit min 18" B.G.: yes
Conduit secured to well cap: yes

Depth of well encountered at time of pump installation: 65 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors or Cable guards are required - Must circle one Sleeve
Safety rope, if used, attached to inside of well casing with eye bolt yes

Piping to house

Type: P.E.
PSI: 160 (160 psi min)
Depth of supply line: 42 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: yes
Approximate length of sleeve: 5' to 7'
Sleeve caulked and sealed properly: yes

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation

3-27-01
date

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 3/14/01

Date Insp. Approved: 4/12/01 BB & DKC

Inspection Data: Pitless adapter and water supply line at least 36" below grade

Two piece cap installed and attached to casing securely

Elec. conduit extends at least 18" below grade/attached to cap properly

Safety rope installed inside of well casing

Correct well tag attached properly and casing 8" above finished grade

Water supply line sleeved adequately at house connection

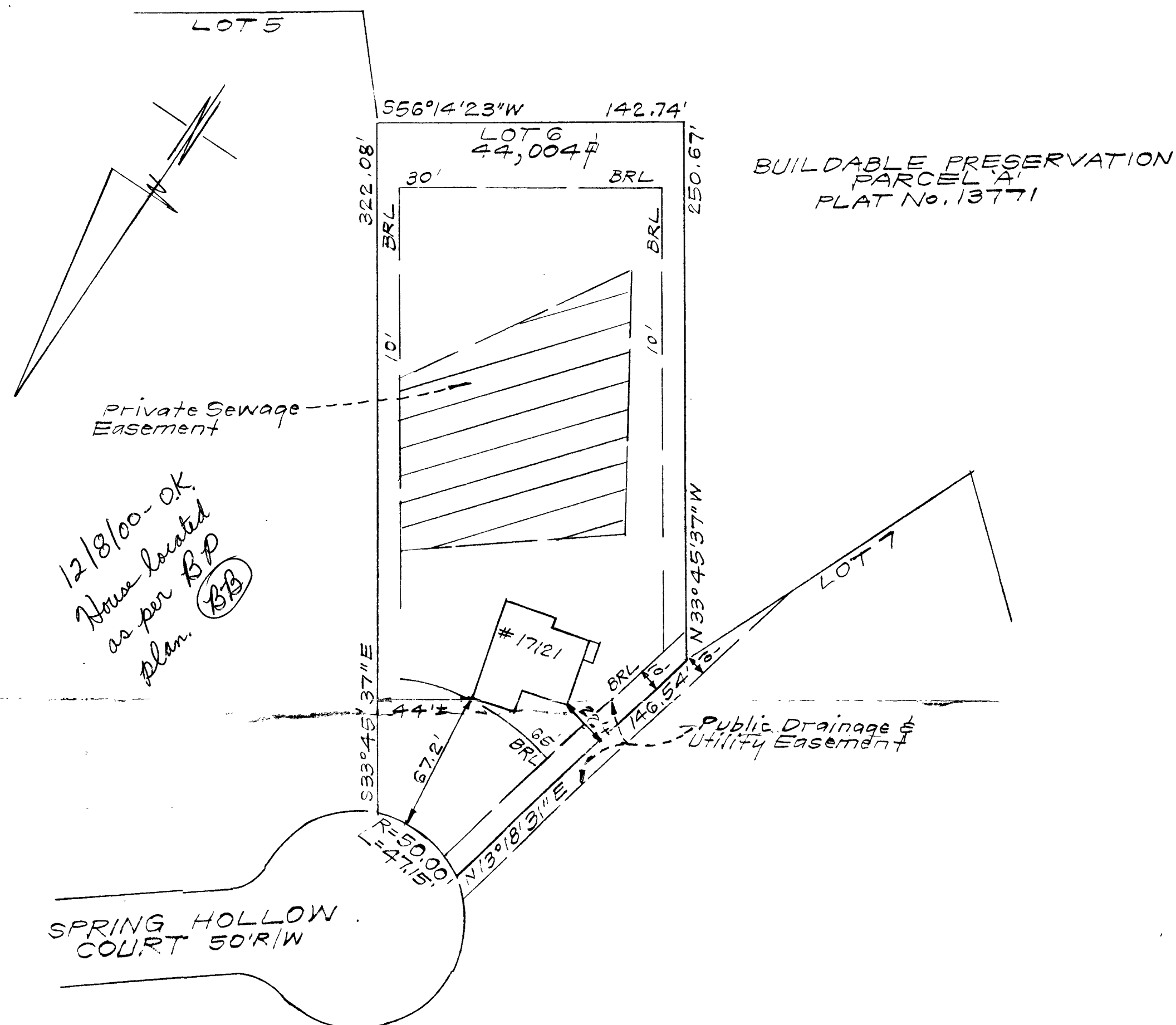
Adequate grout observed below pitless adapter

Missing One Bolt
BB
DKC

4/12/01
Barrier
OK
DKC

NOTE: This lot appears to lie in an area classified as Zone C, area of minimal flooding, as noted on FIRM MAP of Howard County, Maryland - Map Index for Community Panel Numbers 2400440001-0045, dated December 4, 1986.

Wall Check: 11-17-00
Top of Wall Elev.: 731.6



CONSUMER INFORMATION

1. This plat is of benefit to the consumer only insofar as it is required by a lender of a title insurance company or its agent in connection with contemplated transfer, financing or refinancing purposes;
2. This plat is not to be relied upon for the establishment or location of fences, garages, buildings or other existing or future structures;
3. This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.

SCALE: 1"=30'

NOTES:


1. The \pm setback distance accuracy = 1'.

SURVEYOR'S CERTIFICATE

I hereby certify that a field survey of this property has been made under my supervision for the purpose of locating the boundaries shown hereon, and that they are located as shown.

11-27-00
DATE
PAIGE ADOLPHUS
REGISTERED
PROPERTY LINE SURVEYOR
No. 304

Plat Reference: PLAT No. 13772

 CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 BALT. • (301) 621-8100 WASH.		SCALE
		1"=50'
DESIGNED	LOCATION DRAWING 17121 SPRING HOLLOW COURT LOT 6	DRAWING
DRAWN	KINC	JOB NO.
CHECKED	PAS	FILE NO.
DATE	11-27-00	99-131-0

C1		9815		SEQUENCE NO. (MDE USE ONLY)		STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE		THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.	
ST/CO USE ONLY DATE Received MM DD YY 8 13		DATE WELL COMPLETED MM DD YY 04 22 2022		Depth of Well 22 165 26 (TO NEAREST FOOT)		COUNTY NUMBER A57610F		PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2022	
OWNER Cissel Lambert		STREET OR RFD Spring Hollow Ct		TOWN Poplar Springs		SUBDIVISION Spring Hollow		SECTION LOT 6	
WELL LOG Not required for driven wells		STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 17 NO. OF POUNDS 1700 GALLONS OF WATER 102 DEPTH OF GROUT SEAL (to nearest foot) from 0 TOP 52 ft. to 304 BOTTOM 58 ft. (enter 0 if from surface)		C3 PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 12 METHOD USED TO MEASURE PUMPING RATE Suction WATER LEVEL (distance from land surface) BEFORE PUMPING 44 ft. WHEN PUMPING 45 ft. TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible		C3 PUMP INSTALLED DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) YES NO IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 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 - below 2 (nearest foot)	
DESCRIPTION (Use additional sheets if needed)		FEET FROM TO		check if water bearing		Casing RECORD casing types insert appropriate code below MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 63 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 PL PLASTIC HO OPEN HOLE OT OTHER	
Top Soil		0 2				C2 DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		C2 DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	
Brown Shale		2 50		✓		C2 DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		C2 DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	
Brown Slate		50 55				C2 DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		C2 DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	
Blue Slate		55 75				C2 DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		C2 DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	
Brown Slate		75 80		✓		C2 DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		C2 DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	
Blue Slate		80 165				C2 DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100		C2 DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100	
NUMBER OF UNSUCCESSFUL WELLS: 0		WELL HYDROFRACTURED YES Y NO N		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 LIC. NO. 1 M S D L 1 6 DRILLERS SIGNATURE LIC. NO. 1 M S D L 1 6 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	
GRVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA		LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) Range 25' 15' well					

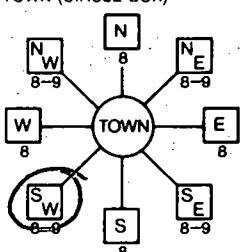
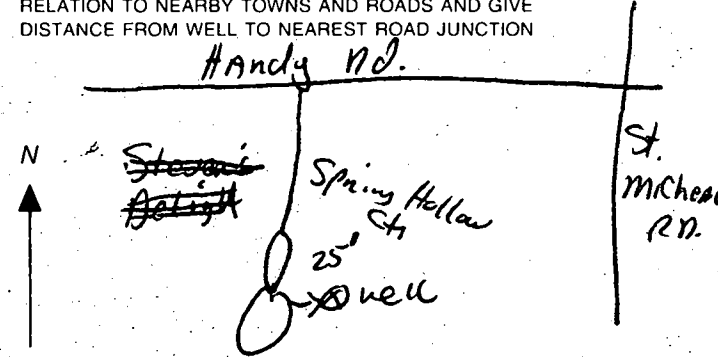
Well Permit No. HO - 94-2022
Location of property (road) Spring Hollow Ct
Subdivision Spring Hollow Lot 6 Block Plat Sec.
Well Driller Ralph Mayne Owner Lambert Cisse

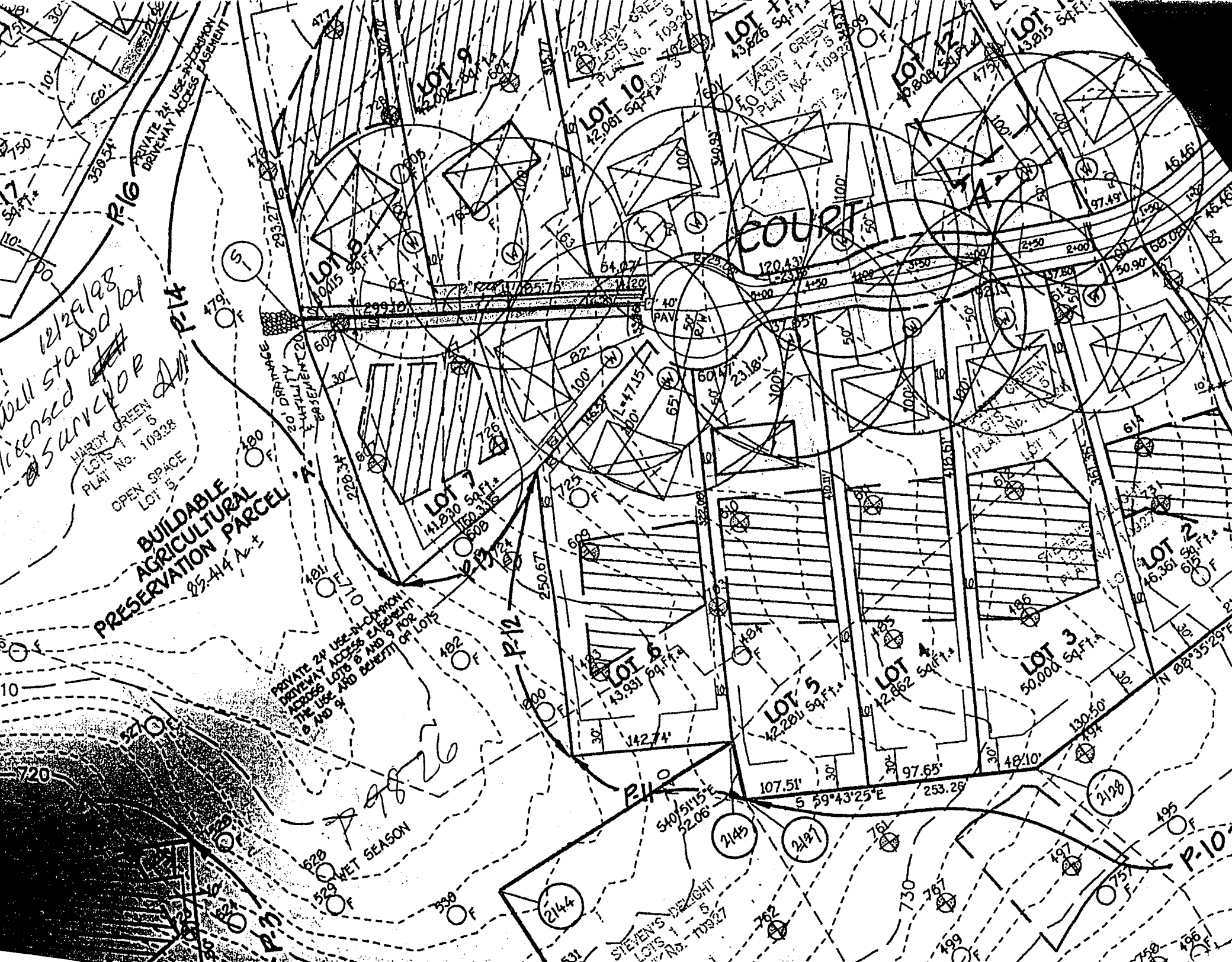
Depth of well 165
Distance of measuring point (M.P.) above ground 25
Static water level (S.W.L.) below M.P. 44

Time pump started 8:15 Pumping rate 12 GPM
Total time 15 min to reach pumping water level 45 ft. below M.P.

[illegible]

63 # casing 30+ open 17 bags

B 1	4726	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <u>HO-94-2022</u> <small>fill in this form completely</small>
Date Received (APA) <u>12/8/98</u> <small>8 MM DD YY 13</small>		OWNER INFORMATION		
15 Last Name <u>CISSEL</u> Owner <u>LAABERT</u> First Name 36 Street or RFD <u>3425 HIPSLEY MILL Rd</u> 57 Town <u>Woodbine</u> MD. 21797 State Zip 76		B 3 LOCATION OF WELL 8 COUNTY <u>Howard</u> 21 23 SUBDIVISION <u>Spring Hollow</u> 42 SECTION <u>—</u> LOT <u>6</u> 44 46 48 50 52 NEAREST TOWN <u>POPLAR Springs</u> 71 MILES FROM TOWN (enter 0 if in town) <u>I</u> M I 73 76 77 78		
DRILLER INFORMATION		B 4 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 		
Driller's Name <u>Ralph MAYNE</u> MS D 116 License No. 81 Firm Name <u>Ralph MAYNE well drilling</u> Address <u>9120 Brown Church Rd. Mt Airy</u> Signature <u>Ralph Mayne</u> Date <u>12-9-98</u>		11 NEAR WHAT ROAD <u>Spring Hollow Ct</u> 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH <input checked="" type="checkbox"/> WEST <input type="checkbox"/> SOUTH <input type="checkbox"/> EAST <input type="checkbox"/> 34 25 37 DISTANCE FROM ROAD <u>25</u> ENTER FT OR MI <u>FT</u> 38 39 TAX MAP: _____ BLK: _____ PARCEL: _____		
B 2 WELL INFORMATION		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL		
1 2 APPROX. PUMPING RATE (GAL. PER MIN.) <u>5</u> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <u>500</u> 14 20		COUNTY NAME <u>Howard CO</u> COUNTY NO. <u>A57610F</u> STATE SIGNATURE _____ INSERT S → _____ DATE ISSUED <u>122998</u> <u>ATM Miller</u> <u>122998</u> 43 MM DD YY 48 CO SIGNATURE _____ EXP. DATE _____ NORTH GRID <u>548 000</u> EAST GRID <u>768 000</u> 50 55 57 63		
USE FOR WATER (CIRCLE APPROPRIATE BOX)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X		
<input checked="" type="checkbox"/> DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, DEWATERING <input type="checkbox"/> PUBLIC WATER SUPPLY WELL <input type="checkbox"/> TEST, OBSERVATION, MONITORING <input type="checkbox"/> GEO-THERMAL		SOURCES OF DRILLING WATER 1. <u>well</u> 2. 3.		
APPROXIMATE DEPTH OF WELL <u>150</u> FEET 24 28		WRITE THE BOX NUMBER FROM THE MAP HERE E <u>280068</u> N <u>580048</u>		
APPROXIMATE DIAMETER OF WELL <u>6"</u> NEAREST INCH		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 		
METHOD OF DRILLING (circle one)		4/21/99 9:00 63 casing 30+ open 17 bags grout done prior to arrival. Arrival 10:45am SRN 4/21/99		
BORED (or Augered) _____ JETTED _____ Jetted & DRIVEN _____ 30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REVERSE-ROTARY Drive-POINT other _____		500 000		
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)		39 THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input 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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52		
Not to be filled in by driller (MDE OR COUNTY USE ONLY)		APPROX. PERMIT NUMBER _____ G.A.P. _____ 54 63 PERMIT No. <u>HO-94-2022</u> 70 71 72 73 74 75 76 77 78 79		
SPECIAL CONDITIONS				



12/26/98
Will Stabala
licensed
surveyor

WINDY GREEN
LOTS 1-5
PLAT No. 10928
OPEN SPACE
LOT 5

**BUILDABLE
AGRICULTURAL
PRESERVATION PARCEL**
85,414 A.±

PRIVATE 24' USE-IN-COMMON
DRIVEWAY ACCESS EASEMENT
FOR
THE USE AND BENEFIT OF LOTS
6 AND 9

WET SEASON

COURT

LOT 7
41,230 Sq. Ft.
160,315
608

LOT 6
43,931 Sq. Ft.

LOT 5
42,281 Sq. Ft.

LOT 4
42,062 Sq. Ft.

LOT 3
50,000 Sq. Ft.

LOT 2
46,361 Sq. Ft.

LOT 10
42,081 Sq. Ft.

LOT 11
43,826 Sq. Ft.

LOT 12
47,901 Sq. Ft.

LOT 13
43,815 Sq. Ft.

2144

2145

2147

2128

2129

STEVEN'S HEIGHT
LOTS 1-5
PLAT No. 10927

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT _____

DATE _____

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 Lambert Cissel

ADDRESS 3425 Hipsley Mill Road, Woodbine, MD 21797 PHONE (410) 442-5671

PROSPECTIVE BUYER Developer, Land Marketing Consultants, Inc., Timothy W. Feaga

ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE (410) 313-8808

PROPERTY LOCATION:

SUBDIVISION Cissel Property LOT NO 5

ROAD AND DESCRIPTION Intersection of Hardy & St. Michael's Road

TAX MAP 7 PARCEL # 394, 4, 341, 144

SIZE OF LOT 1 Acre 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. Willis Lambert Cissel JR

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

12

COUNTY #

SOIL PROFILE

0' 611
tan
brown
SiCLM

2.0 red
SiLM
5%
shale

10.0 dark
pink
red
SiSaLM
micaceous
20%
saprolite

12.0

485

1qt tan
orange
SiCLM

3.5 1qt
orange
SaCLM
20%
shale

7.0 1qt
orange
SiLM
pockets
of 35%
shale

12.0

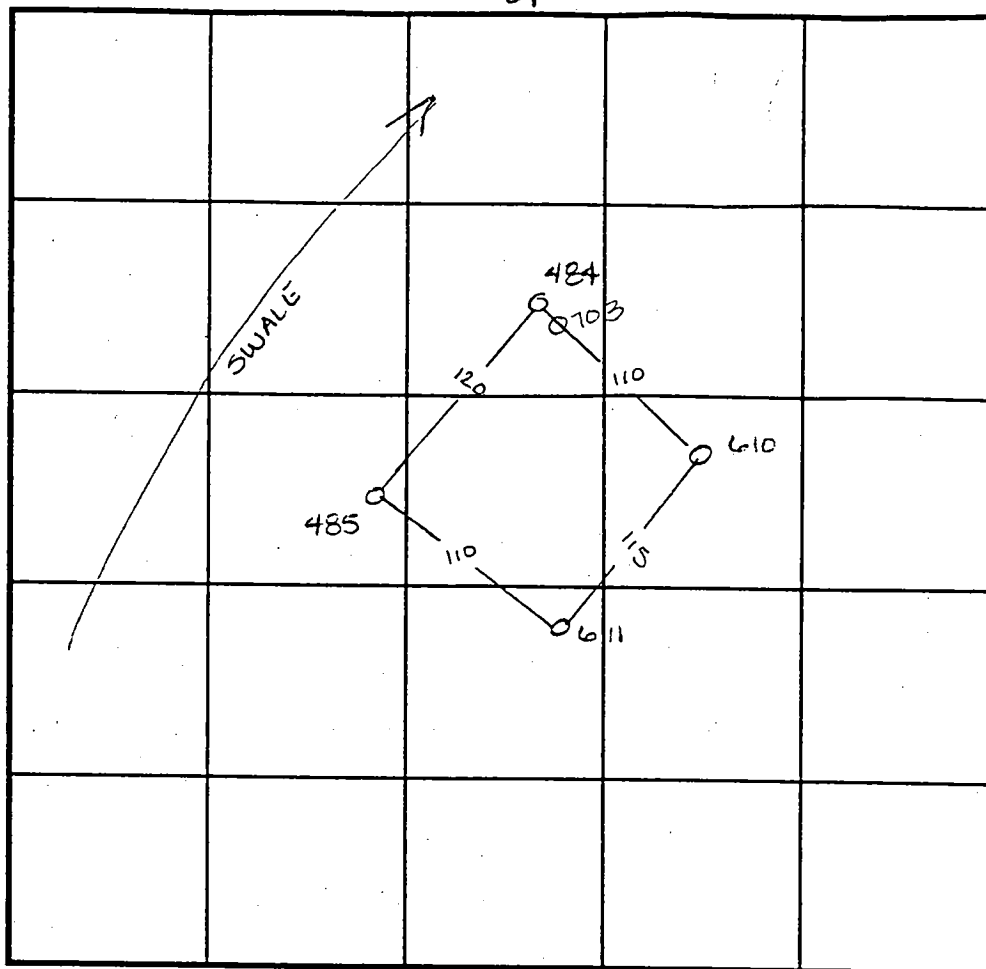
610

tan
yellow
SiCLM

2.0 orange
brown
SaCLM
10% Rx

8.0 red
pink
SiCLM

12.0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Hardy Road

SOIL PROFILE

0' 484
beigh
orange
SiCLM
15% Rx

3.0 dark
orange
SiLM
25%
shale

7.5 40%
shale
dark
red
SiLM

11.0

703

orange
brn
SiSaLM
5% Rx

10.0 30% Rx
1qt orange
SiLM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-21-96	485	3.0 V12.0	10:10	>30	min	—	slow
	485	4.0 V12.0	10:37	10:44	10:44	10:54	10min
8-20-96	611	3.0 V12.0	10:40	10:41 ³⁰	10:41 ³⁰	10:43 ¹⁵	13/4min
	610	3.0 V12.0	10:30	10:35	10:35	10:44	9min
8-21-96	484	3.5 V11.0	10:17	>30	min	—	slow
	484	4.0 V11.0	10:41	>30	min	—	slow
	703	5.0 V12.0	1:25 ³⁰	1:36	1:36	1:50	14min

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

INLET DEPTH

MAXIMUM BOTTOM DEPTH

SQ. FT./BEDROOM

APPLICATION

PERCOLATION TESTING

A _____

P _____

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

DISTRICT _____

DATE _____

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 Lambert Cissel

ADDRESS 3425 Hipsley Mill Road, Woodbine, MD 21797 PHONE (410) 442-5671

PROSPECTIVE BUYER Developer, Land Marketing Consultants, Inc., Timothy W. Feaga

ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE (410) 313-8808

PROPERTY LOCATION:

SUBDIVISION Cissel Property LOT NO 6

ROAD AND DESCRIPTION Intersection of Hardy & St. Michael's Road

TAX MAP 7 PARCEL # 394, 4, 341, 144

SIZE OF LOT 1 Acre 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. Willis Lambert Cissel JR
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

483

 0'
dark
orange
SicLm
20% Rx

 4.0
dark
red
SicLm
25%
Shale

 9.0
mottled
Saprolite
yellow/
red &
white
15%

 11.0
484
beigh
orange
SicLm
15% shale

 3.0
dark
orange
SicLm
25%
Shale

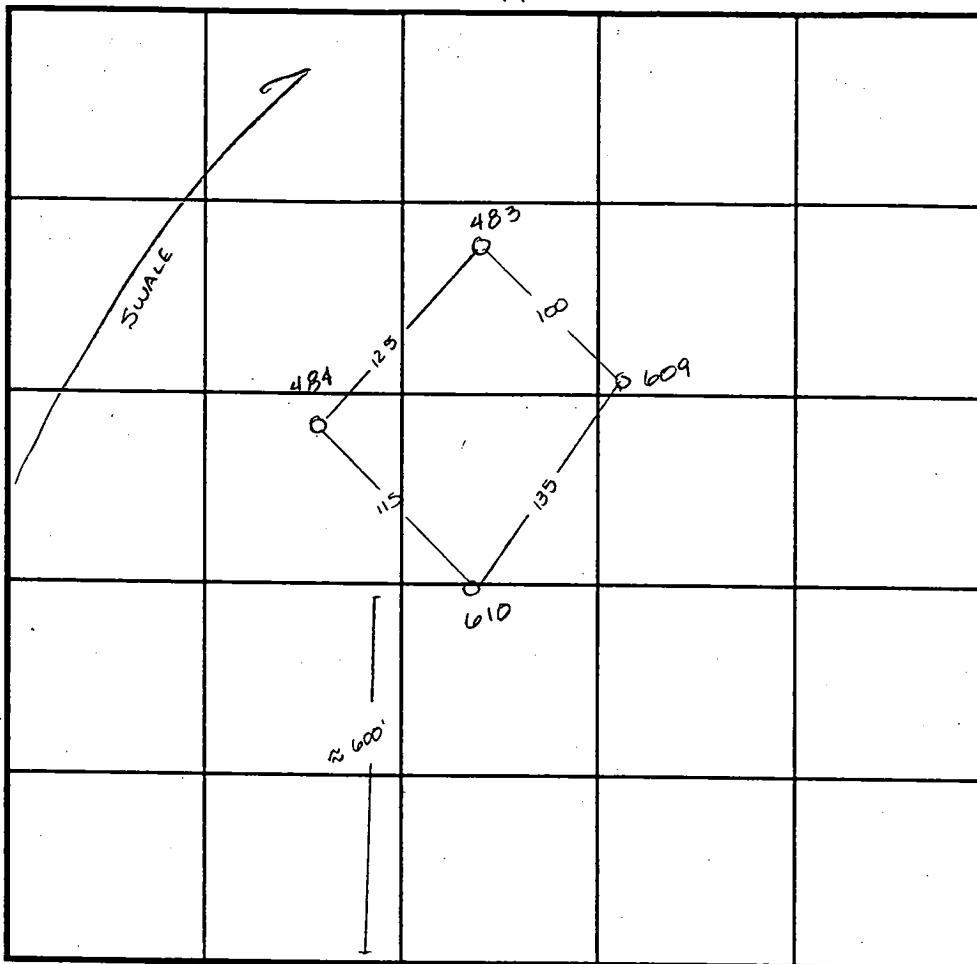
 7.5
40%
Shale
dark
red
SicLm

 11.0
610
tan
yellow
SicLm

 2.0
orange
brn
SicLm
10%
Rx

 8.0
red
pink
SicLm

12.0



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Hardy Road

SOIL PROFILE

609

 0'
dark
red
brn
SicLm
30%
Shale

 3.5
red
SicLm
20%
Shale

 7.0
yellow
tan
SicLm
20%
Shale

11.0

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-21-96	483	3.0 VII.0	11:21 ³⁰	11:23 ³⁰	11:23 ³⁰	11:25	1 1/2 min
	484	3.5 VII.0	10:17	> 30 min			slow
	484	4.0 VII.0	10:41	> 30 min			slow
8-20-96	610	3.0 VII.0	10:30	10:35	10:35	10:44	9 min
	609	3.0 VII.0	1:25	1:27	1:27	1:30 ³⁰	3 1/2 min

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

