PERMIT

| ·P | 48392 |
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| | |

SEWAGE DISPOSAL SYSTEM

| Δ | 3 | 7 | 6 | 7 | |
|---|---|---|---|---|--|
| | | | | | |

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

05-405955

DATE /

HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

4655333 313-2640 INDEX-TIME EXPIRED FOR F.C.O.P. COMPLIANCE 5/9/936. William

E ŠÝSTEM APPROVED

INDEXED

| Paul Schissler, South Carroll I | Backhoe | IS PERMITTED TO INST | ALL X ALTER |
|--|---|---|--|
| ADDRESS 4410 Salem Bottom Road, West | tminster, Maryland | 21157 PHONE | 875-4197 |
| SUBDIVISION Lillienfields | . LOT3 | ROAD 8677 Reservo: | ir Road |
| PROPERTY OWNER | Matthew Phillips | & Julie Dergis | ······································ |
| ADDRESS | | | |
| SEPTIC TANK CAPACITY 1000 GALLONS | | | |
| NUMBER OF BEDROOMS3 | | | |
| 180 SQUARE FEET PER BEDROOM | | | |
| LINEAR FEET OF TRENCH REQUIRED 108 | | | |
| TRENCHES - Trench to be 2 feet wide depth 8 feet below origin original grade. 5 feet of LOCATION - Start the first trench | nal grade. Effect: of stone below dist 40 feet from the fr | ive area begins at tribution pipe. ront (197.38') lot | 3 feet below |
| from the right (877.47') Road. Run trenches along TANK AND TRENCHES ARE AT | g/contour toward le | eft side of proper | ty. BE CERTAIN SEPTIO |
| NOTES - No trench to exceed 100 cap to grade or above on | feet in length. Pr | rovide 6" - 8" dia | meter cleanout and |
| | Not | 511192RH | Me |
| PLANS APROVED BY C. Williams/Mark | | • | 2/12/87 |
| COVER NO WORK UNTIL INSPECTED AND APPROVED | | | |
| NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH D | EPARTMENT IS RESPONSIBLE F | FOR THE SUCCESSFUL OPERAT | TION 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)

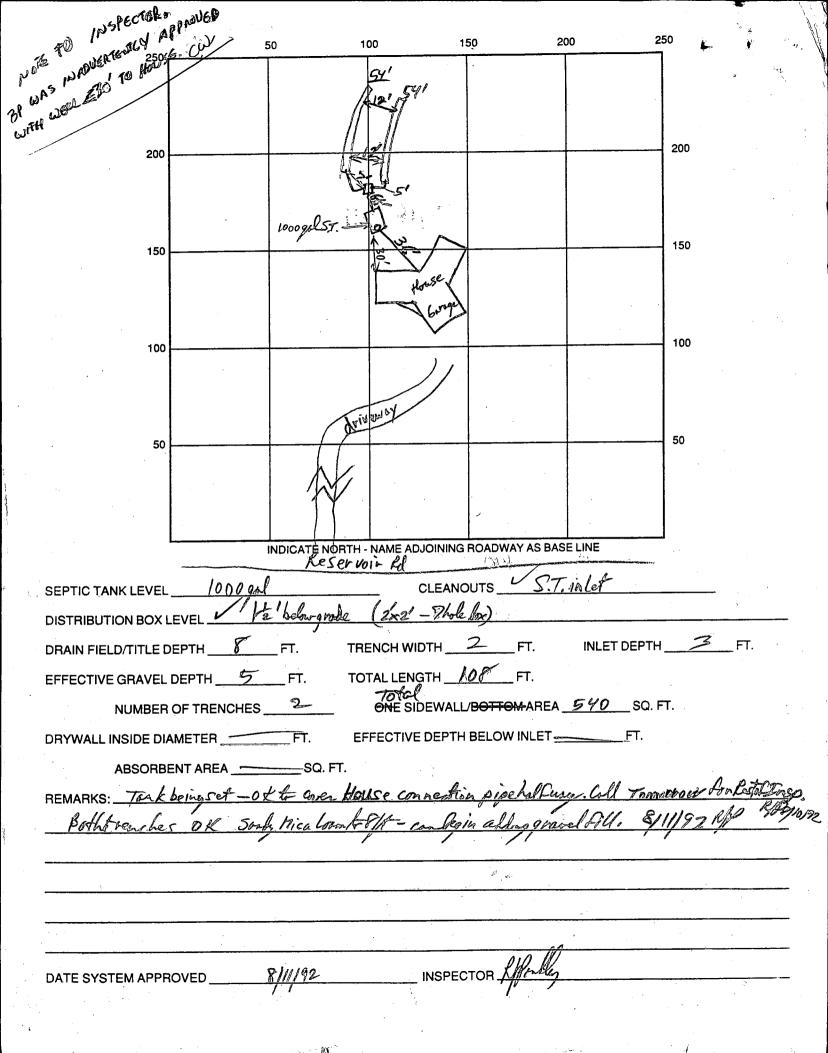
NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

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



LILLIENFIELDS

SUBDIVISION:

RESEVOIR RD.

LOT NUMBER: 3

DRY WELL OR DRY WELL AND TRENCH

| | | sq. ft./bedroom |
|--|--|--|
| | Septic Tank | Minimum Total square Feet |
| 3 bedroom | 1000 gallon | |
| 4 bedroom | 1250 gallon | |
| 5 bedroom | 1500 gallon | |
| Inlet | feet below original grade. | • · · · · · · · · · · · · · · · · · · · |
| Bottom maximum | depth feet below | original grade. |
| | begins at feet be | · · · · · · · · · · · · · · · · · · · |
| ground a No trenc | nd leave a 5 foot earth buffe h is to exceed 100 feet in | pent area, run the trench on level er between dry well and trench. length. Trench inlet to be same f stone below distribution pipe. |
| ì | TREN | NCHES |
| - | | 180 sg. ft./bedroom |
| Trough to be | ال المام | original grade.) 0 % LINEAR FOR |
| Inlet 3 | feet below original grade | 3 |
| Bottom maximum | denth | original grade) 08 LINEAR F |
| Effective area | begins at 3 feet be | elow original grade. PER 3BR |
| 5 feet | of stone below distribution | n pipe. |
| (2) If (3) Tre (4) Cal (5) Pro tan (6) If | nches to be installed on <u>let</u> for inspection of trench vide 6"-8" diameter cleanouk and drywell. | a distribution box is required. evel ground. before gravel is installed. at and cap to grade or above on septic increase septic tank capacity by 50% |
| LOCATION: \$ | PART THE FIRST TRE | NCH 145' FROM THE FRONT |
| (197.38) LOT | LINE AND MO FRO | NCH 145' FROM THE FRONT N THE RIGHTALOT LINE |
| | | openty From RESEVOR RD, |
| | | TOUR TOWARD LEFT. |
| | | CTAIN SEPTIC TANK AND |
| | | • |
| - IVENCAE | A NO AL LEAST & | Chi Do and Mar word |
| 2/17/194 10 | 15 0 - 12/87 | LULATION TO COLACION NO |
|) Texpor D | O ADJUSTED PERC | CWILLOW DAY WELL, CWILLOW CWILLOW CES REVISED TO CORRESPOND FIELD REVISED AGAIN 3/25/91 MR |

APPLICATION

PERCOLATION TESTING

A 37267

| BUREAU OF ENVIRONMENTAL HEALTH | DISTRICT | 5th | <u>6. L</u> |
|--|------------------|------------------------------|----------------|
| P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043 | | 4/25/ | K. |
| TELEPHONE: 461-9933 | DATE | 3-3-66 | <u> </u> |
| | | | 1 |
| | • | | |
| | | | |
| TO: THE COUNTY HEALTH OFFICER | | • | |
| ELLICOTT CITY, MARYLAND | | • | - |
| 1, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL S | SYSTEM. | • | |
| n = n + n + n + n + n + n + n + n + n + | . // , (| 1.7 | |
| PROPERTY OWNERDr. Lawrence S. Lilienfield, M.D. Matthew Phi | Mips of Ju | le Varg | 75 |
| (TTEE U/W H.J. Li | |) 02-342∺265 | 6 |
| ADDRESS 3915 Georgetown Court, N.W. PHONE | |)2-625-75 ² | |
| washington, D.C. 20007 | WOIR 2 | 029, 73- | |
| PROSPECTIVE BUYER | | | 1 |
| | | 1 | |
| ADDRESSPHONE _ | | . 4-5 ver - mer's Turburgery |] - |
| | | | |
| PROPERTY LOCATION: | | | , |
| Lilienfield Property | 3 | | |
| CI -17 | | | |
| ROAD AND DESCRIPTION Reservoir Rd. | | | |
| NOND AND DESCRIPTION | | | |
| | | | |
| | | | |
| 45 7 | | • . | |
| | ingle Fami | lu Duallir | |
| SIZE OF LOT | Ingle rami. | - DWEIIII | <u> </u> |
| (5 | SINGLE FAMILY DW | ELLING OR COMM | ERCIAL) |
| | | | |
| THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOM | E AVAILABLË. I F | ULLY UNDERSTA | AND THE |
| FFF COMMENTED MICH THE FILM OF THE PERSON OF | | | |
| FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIR | CUMSTANCES: 1 A | ALSO AGREE TO | COMPLY |
| WITH ALL MOSHA DECUMPENENTS IN TESTING THIS LOT USE TO THE STATE OF TH | nees of | um de So | 2 |
| WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. (SIGNATURE OF A | PPI ICANTI | 00-0 VC | 000- |
| | , CICANI, | | |
| APPROVED BY FOR | DATE | | |
| | | | |
| REJECTED BYFOR | DATE | | |
| | | | |
| HOLD PENDING FURTHER TESTS | DATE | | |
| REASONS FOR REJECTION OR HOLDING 828 86-PERC OK HOLD FOR | AL O- | A Laco | 100 |
| REASONS FOR REJECTION OR HOLDING 0 60 00 00 00 00 00 00 00 00 00 00 00 0 | MAC | 1 K 1001 | 665 |
| BLDG. PERMI | T SIGNED | / | |
| | IED 4/8/ | 92 | |
| AND RETURN | 11/1772 - C | | .• |
| The last | 16/15-3 | letter | |
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SOIL PROFILE
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INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| | | | PRE- | WET | TEST - | 1" DROP | |
|------|----------|-----------------------|-------|------|-------------|---------|------|
| DATE | TEST NO. | DEPTH | START | STOP | START | STOP | TIME |
| | | | ő | | 37 <u>.</u> | | |
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| REMARKS | <u> </u> |
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| TYPE OF SOIL | |
| 생물이 원생활 전에서는 느낌 되었다. 그는 바로 네트를 보고 싶었다고 있다. | |

EH-12-1079

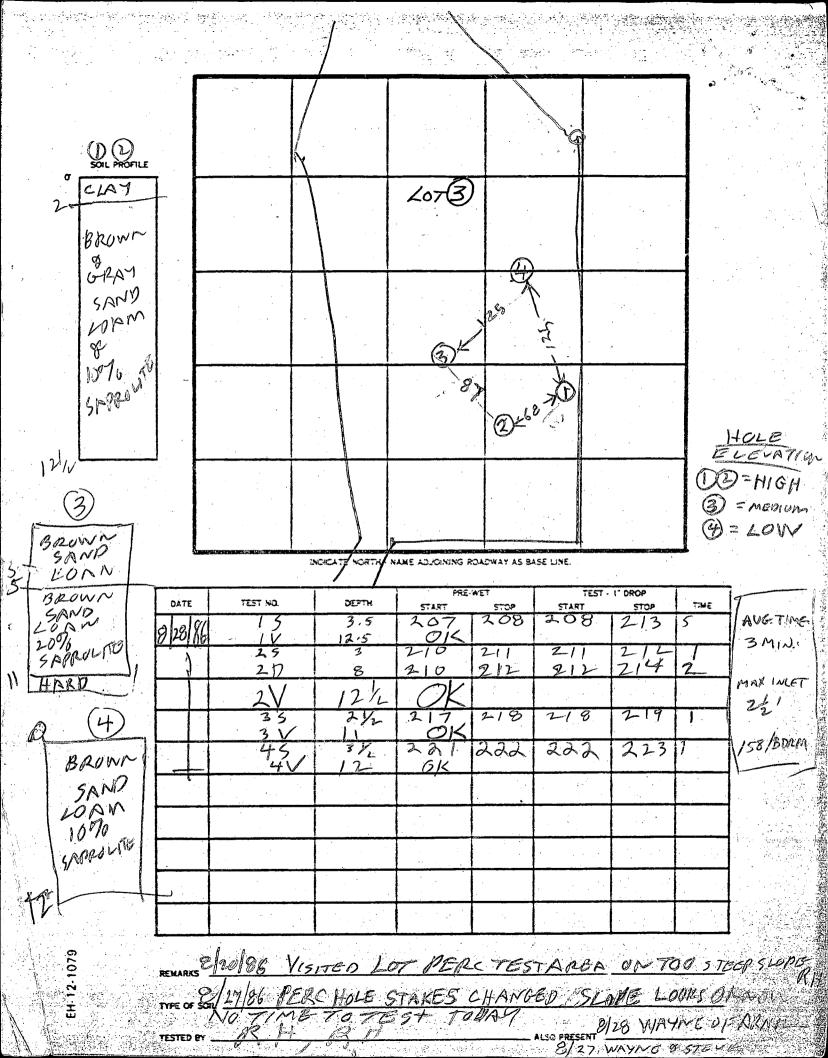
APPLICATION

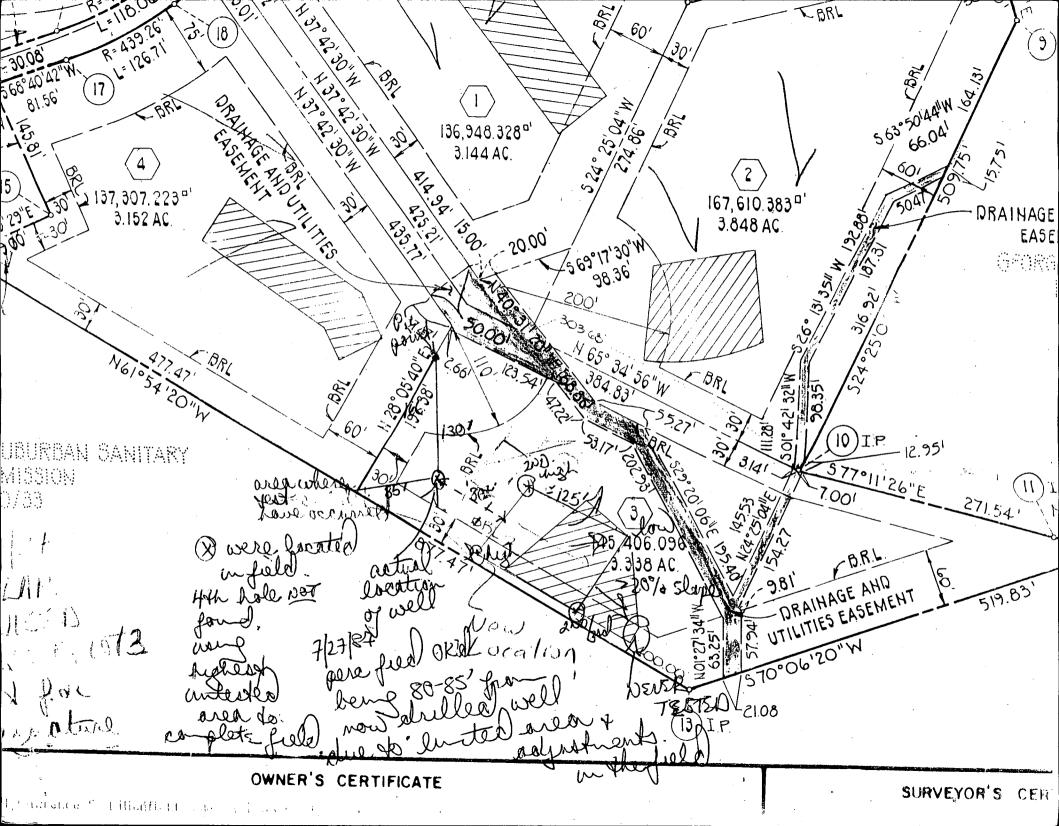
PERCOLATION TESTING

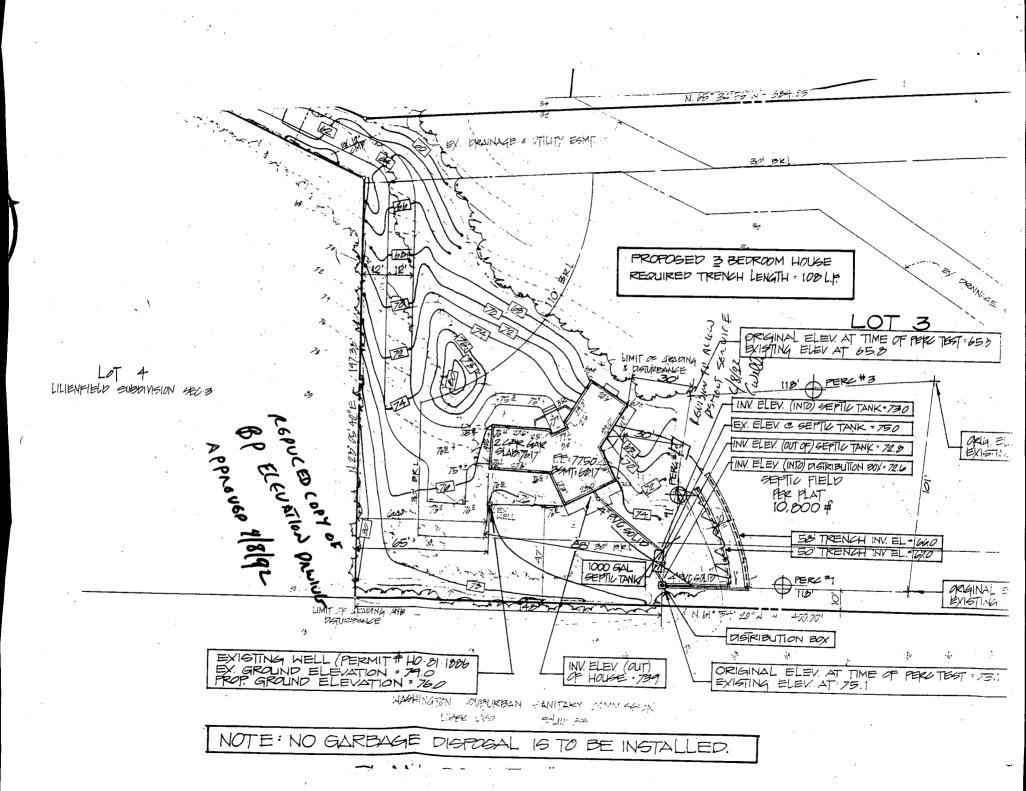
A 37267

| | HOWARD COUNTY HEALTH DEPARTMEN | रा 🗼 🗼 | | | 5th - 2 |
|---------|---|--------------------------|---|---------------------------------------|---------------------------------------|
| | BUREAU OF ENVIRONMENTAL HEALTH | | | DISTRICT | 7.11 |
| | PO BOX 476 ELLICOTT CITY, MARYLAND 210 TELEPHONE: 461-9933 | ×3 | est de la companya de | DATE | 125/81 |
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| | | • | | | <u>.</u> |
| | • | * | | | |
| TO: | THE COLUMN HEALTH OFFICES | * | | | , a |
| 10. | THE COUNTY HEALTH OFFICER | • | | | |
| | ELLICOTT CITY, MARYLAND | | | · · | · · · · · · · · · · · · · · · · · · · |
| | L HEREBY, APPLY FOR THE NECESSARY TEST: | N DROER TO CONSTRUCT KOR | RECONSTRUCTO A SEWAGE DISPO | SAL SYSTEM. | * |
| | | | | | • |
| PROP | Dr. Lawrence | S. Lilienfield. | M.D. | | |
| | | | (TTEE U/W H.J. | | : |
| | ADDRESS 3915 Georgetown | Court, N.W. | - | Ho≘e−20 | 2-342-2656 |
| | Washington, D.C. | | | Work-20 | 2-625-7545 |
| | 3 | | | | |
| PROS | ECTIVE BUYER | | | | <u> </u> |
| | | • | | | |
| | ADDRESS | | 7. 0 | NE | |
| | | | • | | t and grantage |
| PROP | ERTY LOCATION: | | | | |
| | | | | | |
| SIEN | VISONLilienfield Prop | erty | 107 NO. | 3 | |
| | | | 201 100 | | |
| | Reservo | ir Rd. | | | |
| ROAD | AND DESCRIPTION | <u> </u> | | · | |
| | • | | | • | |
| | <u> </u> | | · | | |
| | 45 7 | | • • | | |
| TAX N | | , | | | |
| | 1/0 (05 - 5) | 2 /2 | | Ci-si- Paril | - D113 |
| SIZE C | 149,625 sq. ft. | 3.43 Ac. ± | TYPE BLDG. | Single Family | A pasiting |
| | | • | | ISINGLE FAMIL! DAE | LING OR COMMERCIAL |
| | | • | | • | |
| THE S | SYSTEM INSTALLED UNDER THIS APPLICAT | TON IS ACCEPTABLE ONLY | HATH PHRICEACH THE PE | | I V HUNCOCT AND THE |
| | | | OWNER OBJECT ACIDINES BEY | · . | ET UNDERSTAND THE |
| EEE / | TANKETTED HATH THE PLUS OF THE PO | ~ | | | |
| 7 2 2 (| CONNECTED WITH THE FILING OF THIS PE | AL IEST APPLICATION IS N | ON-REFUNDABLE UNDERSANY | CIRCUMSTANCES. I AL | SO AGREE TO COMPLY |
| | | (17) | 0.00 | | 2. le. l. l. |
| WITH | ALL MOSHA REQUIREMENTS IN TESTI | NG THIS LOT. | may / with | | - W Strange |
| | | | // (SIGNATURE C | OF APPLICANTI | |
| | | | U | • : • : | |
| APPRO | VED BY | FOR | *************************************** | DATE | |
| | | | • | • | |
| REJEC | TD 87 Y8 GF | FOR | | DATE | |
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| HOLD : | EVOING FURTHER TESTS | | | TATE | |
| HOLD F | EVOING FURTHER TESTS | | | PATE | |
| | ENDING FURTHER TESTS | | | 2ATE | |

THIS IS NOT A PERMIT







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HOWARD COUNTY

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

柳京

SERIAL NUMBER

| BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA) | GRADING/SEDIMENT C | ONTROL DY | ES DNO | |
|--|--|--|---|--|
| 8677 Reservant Road 7 1 | DESCRIPTION OF WOR | K AUTKORIZEI |) | SDP# |
| Futon and 20159 | Building new | single | fairly ! | bone |
| LOT NO. PARCEL NO. SEC. AREA BLOCK NO. LIBER FOLIO | with attack | | *** A | |
| SUB DIVISION ZONE ZONE MAP ELEC. DIST. CENSUS TR. | | | | |
| OWNER NAME AND ADDRESS PHONE NO. | SIZE OF BLDG. | FRONT | DEPTH | HEIGHT |
| Matthew Phillies & Julie Dergis 31277 3056 | | | | · 公司 《 |
| 6107 Dertmouth Ave Letize Perk MD 20740 | | | | |
| OCCUPANTS NAME AND ADDRESS PHONE NO. | TYPE OF BLOG. | AREA | VOLUME | ROOF |
| | B. ROOMS ROOMS | the state of the | the state | 可能 中心 等的 数10%。 |
| | BATHS FIREPLACES | | | |
| ARCHITECT OR ENGINEER'S NAME AND ADDRESS PHONE NO. \$\frac{1}{2} \cdot | FOOTINGS | | FOUNDATI | ON S. WALLS |
| 611 Silver Spring Avenue + 4 | | 香草料, 剪皮的 | | |
| Clv1 30/104 MD 20910 | a to water the fire | | | |
| | WATERWELLSEWER/SEP | UTILITIE CI GAS E | | PE OF HEAT [LAC] |
| Donald Russell General Contracting 301 667 7126 | | | | h P |
| With Rive MD 2077R | I have carefully examined an and that is doing this work, | all provisions of | Howard County C | ordinances and the State |
| EXISTING USE PROPOSED USE | Laws of Maryland will be o Department of Impections, a | omplied with, whe nd Permits twenty | ther specified or toughours in adv | not; and I will notify the ance when I am ready for |
| Vacant Not . Suple family House | Department of Inspections, a the Inspections called for els until such inspection, tave to | een complied with | | o work will be covered up |
| EST, CONSTRUCTION COST LICENSE NUMBER PERMIT FEE | - Owner | SIGNAT | URE 3 | 23-92 |
| W/S CODE FOR OFFICE US | EONLY | | न्यु है जर्भा कि हैं। है | |
| DISTRICT IN FEET FROM RW LINE TO FRONT BUILDING LINE | FUNCTION | DATE | SIGNA | TURE APPROVAL |
| | ZONING/PLANNING | | | |
| SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE) | SHA | | | |
| TO SIDE BUILDING LINE | SEDIMENT/GRADING | | | |
| DISTANCE IN FEET, REAR YD. REQUIRING SET | BUILDING OFFICIAL | | | |
| BACK (CORNER LOT ONLY) | WATER & SEWER | | | |
| Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY | HEALTH DEPT. | 14/0/97 | 0 | 1. 1.00. |
| CAUTIOU | FIRE PROTECTION | \$ 110160 | | |
| To Lead Constitution before a permit packed has been issued | | | Ser Elektricke Her treffikke | |
| of the Separtion of the point of a modern continuous of the Continuous parameters are proportional to the completed for the research | STORM WATER MGN | CI TO THE | | |
| In the glocal beautiest | | | | |
| IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED. | APP | ROVED | | DATE |
| LP-89-591 | Distribution of Copies: White - Building Official Green - Planning & Zoning | Pink | ow - Engineerin : - Health Dept. ! - S.H.A. | |
| 이 그 그들은 경기가 살아가고 있었다. 중심하는 점심 아들은 사람들은 일본 사람들은 사람들은 사람들은 사람들이 되었다. 그렇게 되었다는 그를 다 그 사람들이 되었다. 그를 다 그 사람들이 되었다. | Park to the second of the second | | Maria Bayan in Milita | name of the second of the second |

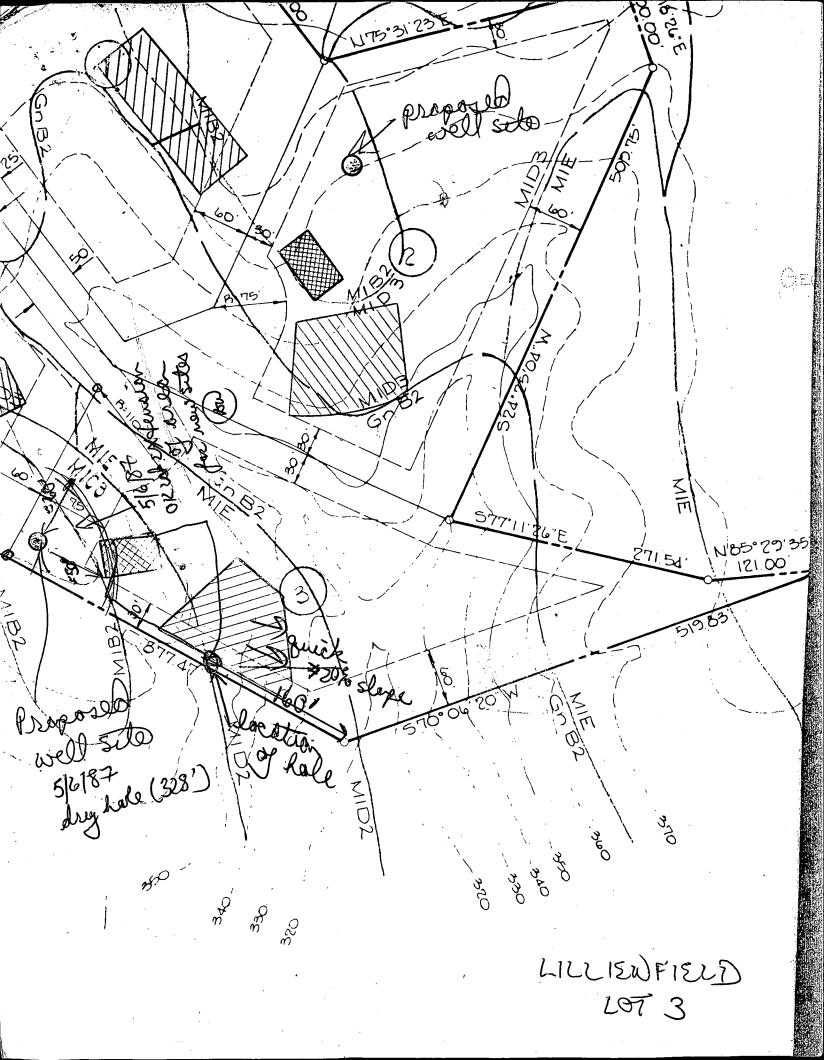
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INITIALS PERMIT NO.

FORCE C

SPECIAL CONDITIONS



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| Page ' | • | of | |
| Date | | | |

| 5-8-87 | |
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| 1121 | 6 h2. |
| 1400 | 7 10 An |

| Review H | 1033 |
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| - | AP. |
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FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

| | | • |
|--|--|---|
| 1-1886 | | |
| ad) Reservoir Lot | | |
| | ot 3 Block | Plat Sec. |
| | wner Lilien field. | |
| l (S.W.L.) below M.P - reservoir drawdown /2 \ 3 D | Pumping rate | ft. below M.P. |
| data - observations to | be recorded every 15 | minutes |
| EVEL PUMPING RATE | FLOW METER READ | ING CALCULATED FLOW |
| .P. time to fill # | (if used) | (gallons per |
| gallon bucket | | minute) |
| 7 200 | | 8.5 |
| | ring point (M.P.) above (S.W.L.) below M.P. reservoir drawdown (A to reach pumping ward ata - observations to compare to fill gallon bucket | Add) Content Content |

| minute in- tervals | below M.P. | time to fill f gallon bucket | (if used) | (gallons per minute) |
|-----------------------|-------------|---|-----------------------------|-------------------------|
| 2:30 | 3521 | 7 o ce | | 8.5 |
| | | | | 8 1 9 |
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| Discrepance | u between d | in there time | and above numb | pers, This |
| mars act | valle be | at 3:30 pm | and above number 6-5-87 JEN | |
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| • | c 1 3849 | 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 IN COLS. 3-6 ON ALL CAR | | FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE | COUNTY A 37267 |
| * | DATE Received | DATE WELL COMPLETE 5 0 78 7 15 20 | Depth of Well 22 4 5 3 26 (TO NEAREST FOOT) | PERMIT NO. FROM "PERMIT TO DRILL WELL" |
| | OTTITE! | LILLIENFIELD. | LAUREVEE | |
| - | STREET OR RFD | | TOWN | FULL TOUT TO A STATE OF THE STA |
| | SUBDIVISION WELL | ICC. | COOUTING RECORD | Lot State of the late of the l |
| | Not required fo STATE THE KIND O PENETRATED, THEI THICKNESS AND IF | or driven wells F FORMATIONS IR COLOR, DEPTH, | WELL HAS BEEN GROUTED (Circle Appropriate Box) DYPE OF GROUTING MATERIAL | PUMPING TEST HOURS PUMPED (nearest hour) |
| √. | DESCRIPTION (Use | FEET Check if water | CEMENT CM BENTONITE CLAY B C | PUMPING RATE (gal. per min. 8 5 |
| ,,, | additional sheets if needed) | FROM TO bearing | NO. OF BAGS NO. OF POUNDS 1974 GALLONS OF WATER 126 | to nearest gal.) |
| | Soft Brown | | DEPTH OF GROUT SEAL (to nearest foot) | METHOD USED TO MEASURE PUMPING RATE Submersibl WATER LEVEL (distance from land surface) |
| | Mica | 5 56 | from 0 1t. to 6 0 4 4 ft. | BEFORE PUMPING |
| •• | Blue Mica | | casing CASING RECORD | WHEN PUMPING 353 |
| | Schist | 56 75 | insert STEL CONCRETE | 22 25 TYPE OF PUMP USED (for test) |
| | Brown Mica | 75 76 <u>x</u> | code PL OT below PLASTIC OTHER | A air P piston T turbine |
| | Blue Mica | | MAIN Nominal diameter. Total depth | C centrifugal R rotary O other (describe |
| : | Schist | 76 350 | CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot) | 27 below) S submersible |
| : | Brown Mica | 350 351 <u>X</u> | S T 6 6 2 4 70 | 27 |
| | Blue Mica | | E OTHER CASING (if used) A diameter depth (feet) | |
| | Schist | 351 425 | H inch from to | PUMP INSTALLED |
| | Brown Mica | 425 426 <u>X</u> | | DRILLER WILL INSTALL PUMP YES (NO (CIRCLE) (YES OF NO) IF DRILLER INSTALLS PUMP, THIS SECTION |
| | Blue Mica | | screen type SCREEN RECORD | MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE |
| | Schist | 426 453 | or open hole ST BR HÖ | TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOY SEE ABOVE: |
| | | | (appropriate) STEEL BRASS OPEN BRONZE HOLE | IN BOX-SEE ABOVE: CAPACITY: CALLONS BER MINUTE |
| | | | below PLASTIC OTHER | GALLONS PER MINUTE (to nearest gallon). |
| | | | C 2 | PUMP HORSE POWER |
| | | | DEPTH (nearest ft.) | PUMP COLUMN LENGTH (nearest ft.) |
| | | | E'E D 5 2.4 453 | CASING HEIGHT (circle appropriate box and enter casing height) |
| | | | 16 8 19 11 15 17 21 21 14 14 14 14 14 14 14 14 14 14 14 14 14 | LAND SURFACE |
| | | | S 23 24 26 30 32 36 | below from the following the f |
| ; ¢ | | DPRIATE LETTER IDONED AND SEALED WAS COMPLETED | E 3 41 45 47 51 | LOCATION OF WELL ON LOT |
| : | E ELECTRIC LOG OBT | | SLOT SIZE 123 | SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR |
| | WELL | RTED TO PRODUCTION | DIAMETER (NEAREST OF SCREEN 56 60 INCH) | N LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) |
| | I HEREBY CERTIFY THAT THIS WE ACCORDANCE WITH COMAR 10 | 17.13 "WELL CONSTRUCTION". | from | The state of the s |
| | AND IN CONFORMANCE WITH AI ABOVE CAPTIONED PERMIT, A PRESENTED HEREIN IS ACCURAT | IND THAT THE INFORMATION TE AND COMPLETE TO THE BEST | IF WELL DRILLED WAS | 10 |
| .* | OF MY KNOWLEDGE. | 256 | F IN BOX 68 | |
| · · | ana Kyker, Jr | | OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) | |
| { | DRILLERS SIGNATURE (MUST MATCH SIGNATURE | - Pro- | IT EPAS NO | |
| , | Warasta | Jack TE | TO LOG OTHER DATA | |
| * | SITE SUPERVISOR (sign/ responsible for sitework if | of driller or journeyman | | 17871. |
| | He can be seen to the can be see | A STATE OF THE PARTY OF THE PAR | HEALTH | |

P. O. BOX #861

301-848-4170 or 301-876-1911

WESTMINSTER, MARYLAND 21157

WESTMINSTER ROTARY WELL DRILLING, INC.

May 7, 1987

Howard Co. #HO-81-1886 (State) County - A37267

Lilienfield Property Lot 3 Resevoir Road

| LOG OF DRY HOLE - | 328 | Feet | | |
|-------------------|-----|------|-----|-----------------------------|
| Dirt | 0 | 3 | | |
| Soft Brown Mica | 3 | 58 | • . | 2 Bags Cement t Backfill |
| Blue Mica Schist | 58 | 328 | | Dackitti |

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Date May 7, 1987

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

| Subdivision Li | LCIENTIBLD | | Lot 3 | Block | Plat | Sec |
|--------------------------------------|--|--|-------|------------|---------|-------|
| Well Driller | KYKGR | | Owner | LAWNENCE | CILLIEN | FIELD |
| Distance | of measurin | 453' ng point (M.P.) abo (S.W.L.) below M.P. | | d 2' | | |
| Distance Static w | of measuring of me | ng point (M.P.) abo (S.W.L.) below M.P. | | d 2' | | |
| Distance Static w I. High rate | of measuring ater level | ng point (M.P.) abo (S.W.L.) below M.P. reservoir drawdown | | d 2' | | |
| Distance Static w I. High rate | of measuring ater level | ng point (M.P.) abo (S.W.L.) below M.P. | 41 | mping rate | 15 | |

| TIME (in 15 | WATER LEVEL | PUMPING RATE | FLOW METER READING | CALCULATED FLOW |
|-------------|------------------|------------------|--------------------|-----------------|
| minute in- | below M.P. | time to fill 🗶 l | (if used) | (gallons per |
| tervals | | gallon bucket | | minute) |
| 12:30 | 41 | 4 Sec. | 60 | 15 |
| 12:45 | 138 | 4 Sec. | 8.5 353 | 15 |
| 1:00 | 231 | 5 Sec. | 300 41 | 12 |
| 1:15 | 322 | 5 Sec. | 510.0 312 | 12 |
| 1:30 | 333 | 5 Sec. | 1030 | 12 |
| 1:45 | 345 | 6 Sec. | | 10 |
| 2:00 | 350 | 6 Sec. | 312 | 10 |
| 2:15 | . 353 | 6 Sec. | _1.5 | 10 |
| 2:30 | 355 | 6 Sec. | 1560 | 10 |
| 2:45 | 356 | 6 Sec. | 4680 | 10 |
| 3:00 | 355 | 7 Sec. | 1020 | 8.5 |
| 3:15 | 354 [‡] | 7 Sec. | 1488 gal | 8.5 |
| 3:30 | 353 | ⑦ Sec. | | 8.5 |
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