

BEFORE
CAN BE
STAMP

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 6/4/79

7/31/79
ready now
04-318919

INDEXED

Approved
7/31/79 P 29887
A 26243

Paul Schissler

IS PERMITTED TO INSTALL ☒ ALTER

South Carroll Backhoe Service

ADDRESS 2238 Erin Road, Sykesville, Md. 21784

PHONE 795-3708

SUBDIVISION (Upper Trail)

ROAD

16341 Paulownia Hill Ct.
Old Frederick Road LOT 21

PROPERTY OWNER Jack Cugle

ADDRESS 425 Overbrook Road, Catonsville, Md. 21228

SPECIFICATIONS ~~xxxx~~ 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ☒ ABSORBENT SIDE-WALL AREA 145 SQ. FT. per bedroom.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 440 FT. FROM right LOT LINE AND 40 FT. FROM rear LOT LINE AS SEEN WHEN

FACING LOT FROM Old Frederick Road.

Right property line is 858.98 ft. long and rear property line is 1085.68 ft. long.
Start the trench after a 5 ft. earth buffer with the dry well and proceed to dig
it on level ground the necessary distance.

PLANS APPROVED BY Frank Skinner

DATE 2/14/78

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE 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 ACCEPTED.

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

HD-23

BLDG. PERMIT SIGNED

AND RETURNED

2/28/84
Serial # 68753 - Baun

BLDG. PERMIT SIGNED

AND RETURNED

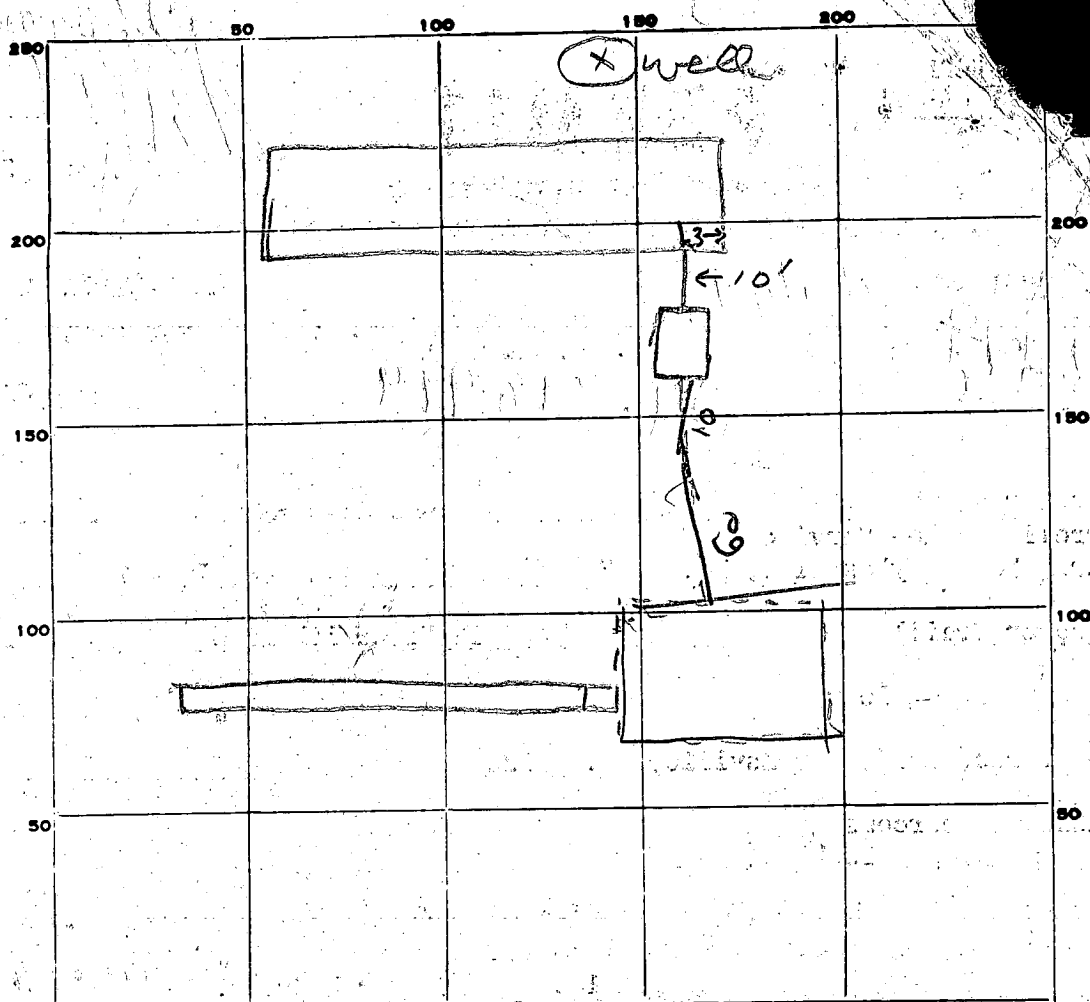
6/29/79
Serial # 39821

BLDG. PERMIT SIGNED

AND RETURNED

4/23/90
Serial # 3226 - Baun

26243



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ✓

SEPTIC TANK, LEVEL ✓ 1500

CLEANOUTS ST/DW
OK/OK

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7F7 IN. TOTAL LENGTH 55 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 385

SEEPAGE PITS, INSIDE DIAMETER PERIMETER 44 FT. DEPTH BELOW INLET 7 1/2 FT.

ABSORBENT AREA 330 SQ. FT.

REMARKS 7/26/79 - correct ^{of pipe} alignment into septic tank - OK to
add gravel to trench. call J

7/27/79 - Direction move of pipe slope to septic
other work not ready. J

7/31/79 DW INLET 3FT BELOW GRADE & DITCH INLET 3FT
BELOW GRADE 715 TOTAL AREA 580 REQUIRED AREA

DATE SYSTEM APPROVED 7/31/79

INSPECTOR Raymond Hodges

APPLICATION

A 26243

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 3B.R. | 4B.R. DISTRICT 4th
ENVIRONMENTAL HEALTH SERVICES 1000 gal. sept. tank | 1250 gal. sept. tank
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043 DATE 6/28/77

TELEPHONE: 465-5000, EXT. 356

effective sidewalk absorption area per bedroom to begin below the first 3 ft. of non-porous soil. Maximum depth permitted for drywell or trench is 9 ft. below original grade. Place the drywell 440 ft. from the right (858.98 ft. long) property line and 40 ft. from the rear (1085.68 ft. long) property line, as seen when facing the property from Old Frederick Road. Start the trench after a 5 foot earth buffer with the drywell and proceed to dig it on level ground the necessary distance. NOTE Call for inspection of trench before gravel is installed.

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 Howard Associates Jack Cagle
ADDRESS 425 Overbrook Road PHONE _____
Belts., Md. 21228

PROPERTY LOCATION:
SUBDIVISION (Upper Trail) LOT NO. 21
ROAD AND DESCRIPTION Old Frederick Road

SIZE OF LOT 6.605 acres TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT /s/ Lois Maisel

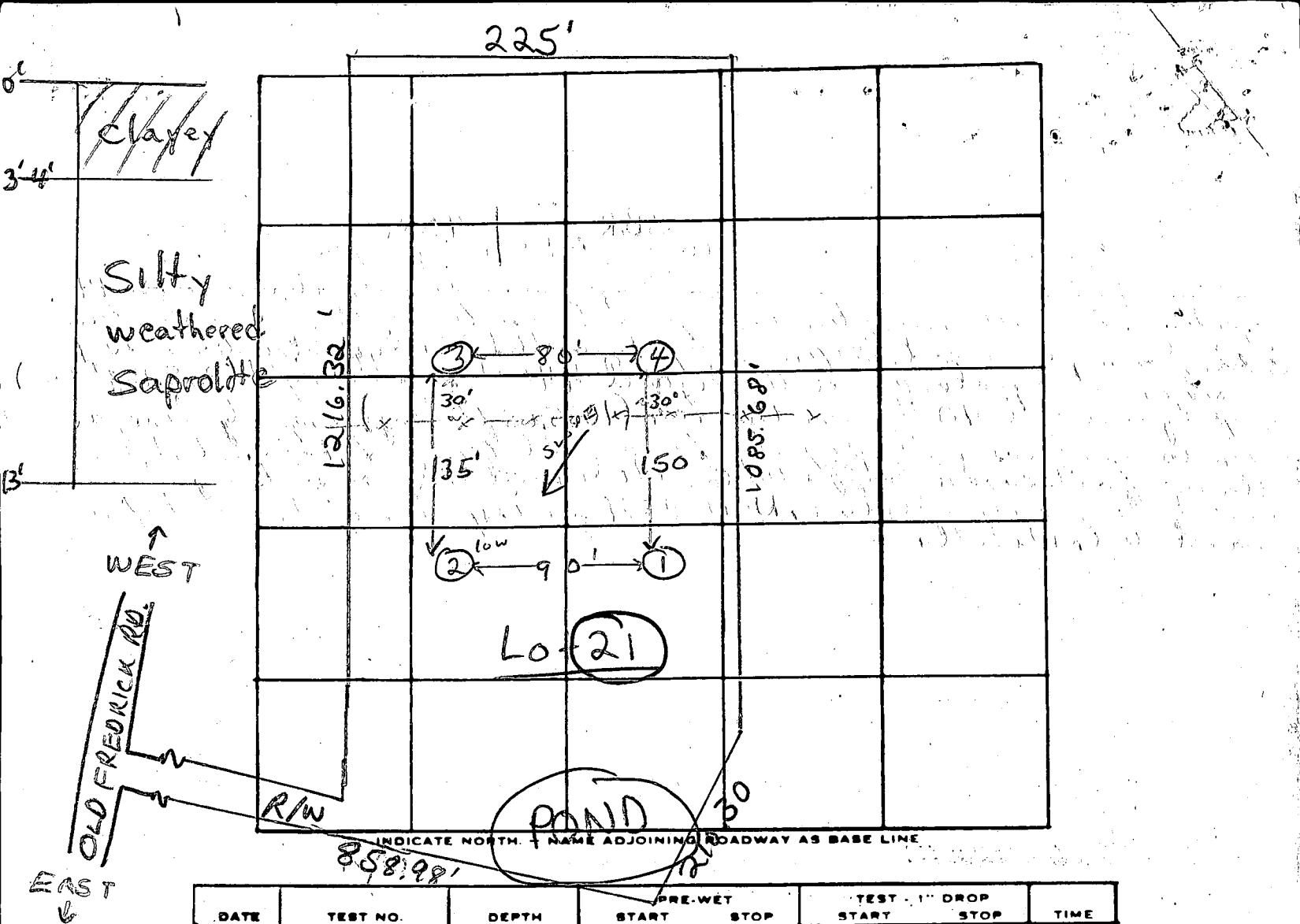
APPROVED BY Frank Skinner FOR Drywell & trench DATE 2/14/78
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/20/77	1	4'	10:33	10:34	10:34	10:38	4min
	1A	13'	10:33	10:35	10:35	10:41	6min
	2 low	4'	10:35	10:39	10:39	10:48	9min
	2A	12'	10:35	10:38	10:38	10:48	10min
	3	3'	10:39	10:40	10:40	10:47	7min
	3A	1 1/2'	10:39	10:43	10:43	10:52	9min
	4 high	12'	Clayey to ~3', silty weathered saprolite below				

REMARKS Certify hole locations 3 & 4 same elevation

TYPE OF SOIL Clayey to 3-4', silty weathered saprolite below

TESTED BY F.S. ALSO PRESENT: Frock & Co.

The lot shown hereon complies with the minimum ownership and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

APPROVED: Private Water & Private Sewer

John B. Boudin 11-23-77
Howard County Health Officer Date

LOT 22

S 89° 09' 07" E

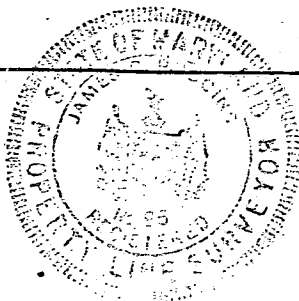
LOT 21
6.605 Ac.

N 00° 50' 53" E 225.00

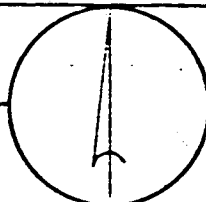
N 89° 09' 07" W

LOT 20

Owner:
Rhett Realty
3696 Park Avenue
Ellicott City, Maryland 21043



REFERENCE



MERIDIAN

RICHARD P. BROWNE ASSOCIATES
CONSULTING ENGINEERS, PLANNERS
WAYNE, N.J. COLLEGE PARK, MD.

MAP OF PROPERTY OF
HOWARD ASSOCIATES

SITUATED IN
4th Election District
Howard County, Md.

SCALE: 1" = 100'

DATE: 3-2-77

STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401		WRA PERMIT NUMBER 440-73-3313
APPLICATION FOR PERMIT TO DRILL WELL		FILL IN THIS FORM COMPLETELY
DATE RECEIVED (WRA USE ONLY) 6/28/79 9:30-2nd OWNER <u>C. J. De. Park</u> COL 15 LAST NAME FIRST NAME COL 34 STREET OR RFD <u>100 N. 1st St.</u> COL 36 COL 55 POST OFFICE <u>St. Michaels</u> COL 57 COL 76 SEQUENCE NO. (WRA USE ONLY) 5683		
B 1 CONTINUED DRILLER INFORMATION 1 2 3 (SEQ. NO.) 6 DATE <u>6/4/79</u> LICENSE NUMBER <u>40</u> 77 80 FIRST NAME <u>W. J. Fentley</u> DRILLER <u>W. J. Fentley</u> LAST NAME SIGNATURE <u>W. J. Fentley</u> B 3 LOCATION OF WELL 1 2 3 (SEQ. NO.) 6 COUNTY <u>Howard</u> (DO NOT ABBREVIATE COUNTY NAME) 21 SUBDIVISION <u>1st</u> 23 42 SECTION <u>44</u> 46 LOT <u>21</u> 48 50 NEAREST TOWN <u>Papillon</u> 52 71 MILES FROM TOWN (ENTER 0 IF IN TOWN) <u>2</u> 73 76 77 78		
B 2 WELL INFORMATION 1 2 3 (SEQ. NO.) 6 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) <u>5</u> 8 12 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <u>500</u> 14 20 USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ F FARMING, AGRICULTURE, IRRIGATION ☐ I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. ☐ M MUNICIPAL WATER SUPPLY ☐ P PRIVATE WATER COMPANY } MUST HAVE STATE HEALTH DEPT. APPROVAL ☐ T TEST APPROXIMATE DEPTH OF WELL <u>150</u> 24 28 FEET APPROXIMATE DIAMETER OF WELL <u>6</u> (NEAREST INCH) METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD) ☒ BORED (OR AUGERED) ☐ JETTED ☐ DRIVEN 30-37 ☒ AIR-ROTARY ☐ AIR-PERCUSSION ☐ ROTARY (HYDRAULIC ROTARY) ☐ CABLE ☐ REVERSE-ROTARY ☐ DRIVE-POINT OTHER (DESCRIBE) 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 39 ☐ S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY ☐ D THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) <u>1035</u> 41 52 B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX) 1 2 3 (SEQ. NO.) 6 ☒ N NORTH ☐ E EAST ☐ NE NORTHEAST ☐ SE SOUTHEAST ☐ S SOUTH ☐ W WEST ☐ NW NORTHWEST ☐ SW SOUTHWEST NEAR WHAT ROAD <u>old road</u> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) ☒ N NORTH ☐ S SOUTH ☐ E EAST ☐ W WEST DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>100</u> 34 37 38 39 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW BY MEANS OF AN "X" THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP. N 21' - CASING 2' - ABOVE GR 18' - OPEN 4' - BAGS CEMENT 6/28/79 Papillon		
NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY) APPROPRIATION PERMIT NUMBER <u>54</u> ENGINEER REVIEW ☐ DISTRICT NO. <u>63</u> FORCE ☐ WRITE INITIALS IN BOX CONDITIONS <u>100</u> 67 68 70 71 72 73 74 75 76 77 78 79 B 4 CONTINUED HEALTH DEPARTMENT APPROVAL 1 2 3 (SEQ. NO.) 6 DATE <u>6/28/79</u> COUNTY NAME <u>Howard</u> COUNTY NO. <u>176247</u> APPROVED BY <u>[Signature]</u> 43 48 B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY) 1 2 3 (SEQ. NO.) 6		

C 1 2949 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (WRA USE ONLY) 2949	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401 WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION FILL IN THIS FORM COMPLETELY COUNTY NUMBER PERMIT NO. FROM "PERMIT TO DRILL WELL" 44-73-3313 28 29 30 31 32 33 34 35 36 37 DRILLERS IDENTIFICATION NO. 40
DATE RECEIVED (WRA USE ONLY) 6/28/79 DATE WELL COMPLETED 15 16 17 18 19 20		DEPTH OF WELL 300 22 (TO NEAREST FOOT) 26	

OWNER CUBIE JACK LAST NAME FIRST NAME
 STREET OR RFD PO Box 152 POST OFFICE ELLICOTT CITY, MD

WELL LOG STATE, THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)</th> <th colspan="2">FEET</th> <th rowspan="2">CHECK IF WATER BEARING</th> </tr> <tr> <th>FROM</th> <th>TO</th> </tr> </thead> <tbody> <tr> <td>TOP SOIL</td> <td>0</td> <td>2</td> <td></td> </tr> <tr> <td>SHALE</td> <td>2</td> <td>10</td> <td></td> </tr> <tr> <td>BROWN SLATE</td> <td>10</td> <td>95</td> <td>✓</td> </tr> <tr> <td>BLUE SLATE</td> <td>95</td> <td>170</td> <td></td> </tr> <tr> <td>FLINT</td> <td>170</td> <td>175</td> <td>✓</td> </tr> <tr> <td>BLUE SLATE</td> <td>175</td> <td>300</td> <td></td> </tr> </tbody> </table>	DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING	FROM	TO	TOP SOIL	0	2		SHALE	2	10		BROWN SLATE	10	95	✓	BLUE SLATE	95	170		FLINT	170	175	✓	BLUE SLATE	175	300		GROUTING RECORD YES ☒ NO ☐ WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT ☒ BENTONITE CLAY ☐ NO. OF BAGS <u>4</u> NO. OF POUNDS <u>400</u> GALLONS OF WATER <u>20</u> DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <u>0</u> FT. TO <u>18</u> FT. (ENTER 0 IF FROM SURFACE) CASING RECORD INSERT APPROPRIATE CODE BELOW STEEL ☐ CONCRETE ☐ PLASTIC ☐ OTHER ☐ MAIN CASING TYPE <u>S</u> NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) <u>1</u> TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) <u>21</u> 60 61 63 64 66 70 OTHER CASING (IF USED) DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____ SCREEN RECORD SCREEN TYPE OR OPEN HOLE INSERT APPROPRIATE CODE BELOW STEEL ☐ BRASS OR BRONZE ☐ OPEN HOLE ☐ PLASTIC ☐ OTHER ☐ C 2 1 2 3 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM <u>19</u> TO <u>300</u> 8 9 11 15 17 21 23 24 26 30 32 36 38 39 41 45 47 51 SLOT SIZE 1. _____ 2. _____ 3. _____ DIAMETER OF SCREEN _____ (NEAREST INCH) FROM _____ TO _____ GRAVEL PACK _____ IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 ☐	PUMPING TEST HOURS PUMPED (TO NEAREST HOUR) <u>2</u> PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) <u>1</u> METHOD USED TO MEASURE PUMPING RATE <u>BUCKET</u> WATER LEVEL (DISTANCE FROM LAND SURFACE) BEFORE PUMPING <u>50</u> (NEAREST FOOT) WHEN PUMPING <u>300</u> (NEAREST FOOT) TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) AIR ☒ PISTON ☐ TURBINE ☐ CENTRIFUGAL ☐ ROTARY ☐ OTHER (DESCRIBE BELOW) ☐ JET ☐ SUBMERSIBLE ☐ PUMP INSTALLED TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) ☐ DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES ☒ NO ☐ CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) _____ PUMP HORSE POWER _____ PUMP COLUMN LENGTH (NEAREST FOOT) _____ CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ABOVE ☒ BELOW ☐ LAND SURFACE <u>2</u> (NEAREST FOOT) LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL). WELL 40'
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)		FEET			CHECK IF WATER BEARING																											
	FROM	TO																														
TOP SOIL	0	2																														
SHALE	2	10																														
BROWN SLATE	10	95	✓																													
BLUE SLATE	95	170																														
FLINT	170	175	✓																													
BLUE SLATE	175	300																														

CIRCLE APPROPRIATE BOXES

☐ A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

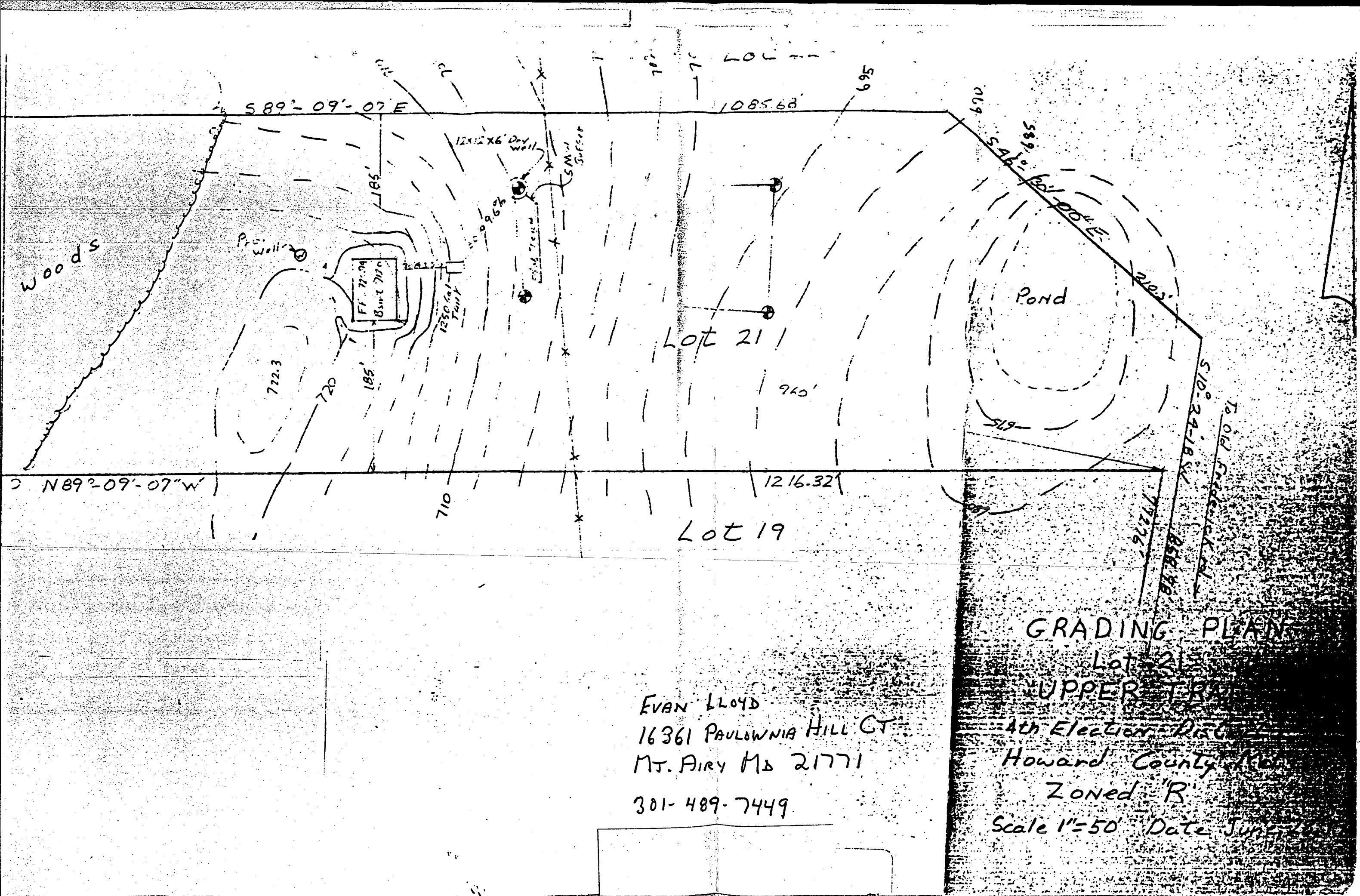
☐ E ELECTRIC LOG OBTAINED

☐ P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME
 (PLEASE PRINT) George F. Farnsworth
 SIGNATURE George F. Farnsworth

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 (E.R.O.S.)
 T ☐ W ☐
 70 72 74 75 76
 TELESCOPE LOG OTHER DATA
 CASING INDICATOR AVAILABLE



BP-32261.

16361 Paulownia Hill Court
Mount Airy, Maryland 21771

Mr. Charles B. Streaker
Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

RE: Approval of Addition to 16361 Paulownia Hill Court

Reference: Perk Test Application #A26243
Well # H0733313

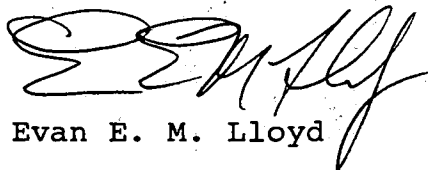
Dear Mr. Streaker:

Per my conservations with you and Mr. Williams I am hereby submitting the plans for an addition to my residence which I am filing with a building permit application to the Department of Inspections, Licenses and Permits.

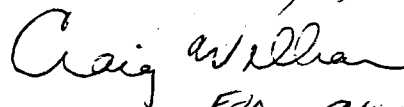
You have previously told me that the inspection report showed a 1500 gallon septic tank plus a dry well and trench. Although my plans call for the addition to have two new bed rooms, I am also showing the conversion of one of the existing bed rooms into a sitting room as part of the master bed room suite. This therefor represents a net increase of only one bed room.

Based on the above information I am requesting a pre-filing opinion favorable to approval of my plans as presented.

Very truly yours,


Evan E. M. Lloyd

ACCEPTED AS PROPOSED



FOR CHARLES STRECKER
4/18/90

EVAN & CATHY LLOYD
16361 PAULOWNIA HILL COURT
MT. AIRY, HOWARD COUNTY, MD 21771

