

4/14/88
B. Williams

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

03-280888

P 41875

A REPAIR

DISTRICT 3rd

DATE 4/14/88

DATE SYSTEM APPROVED 4/14/88

INSPECTOR AI

INDEXED

Jack Pyock

IS PERMITTED TO INSTALL ALTER X

ADDRESS _____ PHONE 988-9270

SUBDIVISION Kingston ROAD 13020 Triadelphia Rd LOT 2A

PROPERTY OWNER James Williams

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO ✓

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS 4

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND

REPAIR.

TRENCH OFF OLD DN WITH 500SQ
FT SIDEWALK AREA INLET 3FT
DEPTH 11FT STONE 8FT LENGTH
65FT KEEP TRENCH AWAY FROM
WELL OR NEXT LOT

PLANS APPROVED BY C. Williams DATE 4/14/88

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.

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

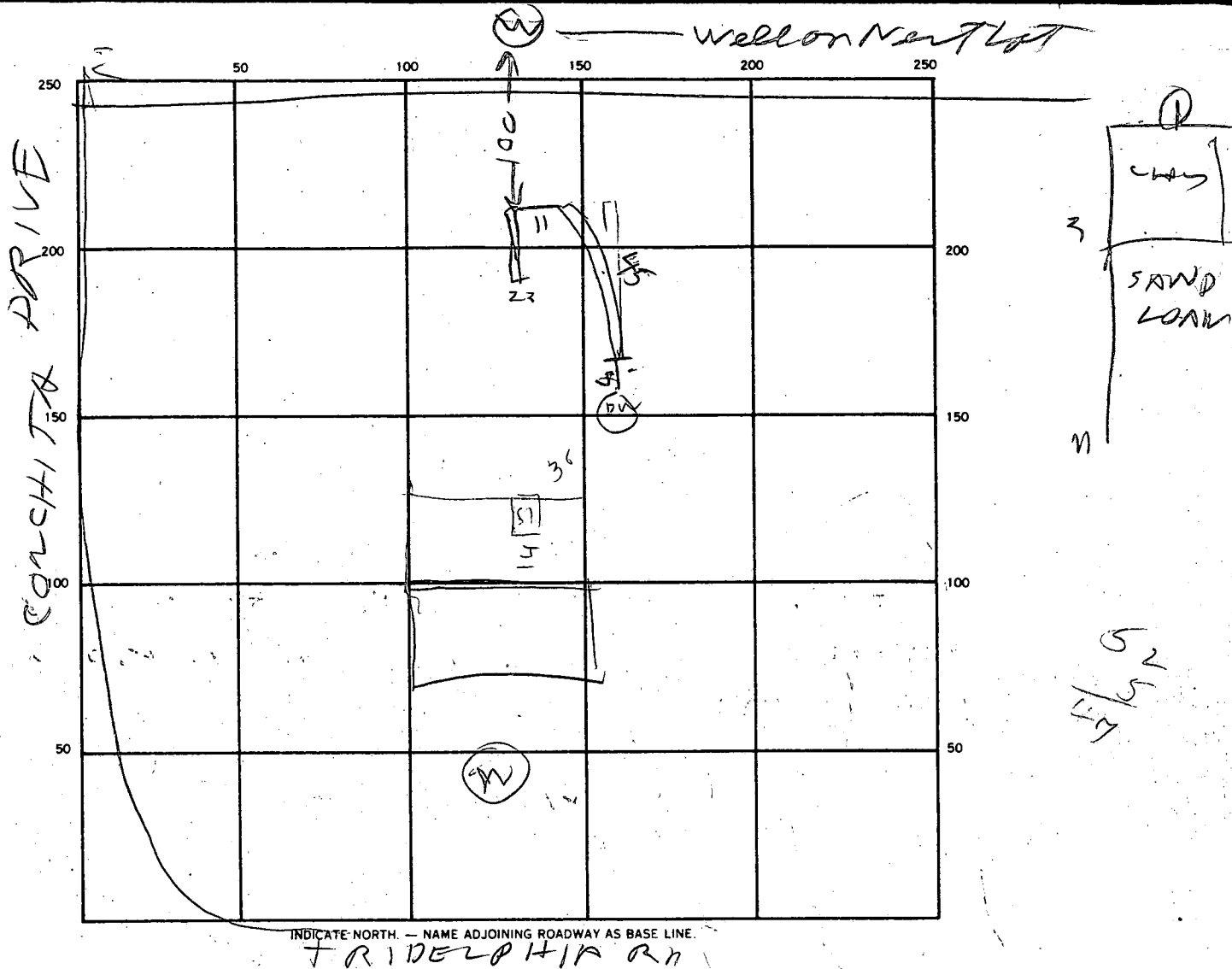
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

63
21500
48.0
P 41875



SEPTIC TANK. LEVEL _____

CLEANOUTS _____

DISTRIBUTION BOX. LEVEL _____

DRAIN FIELD/TILE FIELD. DEPTH 11 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 8 FT. TOTAL LENGTH 45 23 68 FT.

NUMBER OF TRENCHES 2

ONE SIDEWALL/BOTTOM AREA 5883 SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT.

EFFECTIVE DEPTH BELOW INLET 5.4 FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS _____

4/14/88 - RINSING ADDING A LITTLE
STONE TO TRENCH & COVER

DATE SYSTEM APPROVED 4/14/88

INSPECTOR Raymond H. H. H.

9/24/71
ready

INDEXED

PERMIT

SEWAGE DISPOSAL SYSTEM

P 16314

A 16047

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLCOTT CITY

DISTRICT 3

DATE 9/20/71

Paul O. Gregor IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS Rt. 2, Hanover, Md. PHONE 796-0952

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Kingston ROAD Tridelphia Rd. LOT 2A

PROPERTY OWNER James & Ruth Brice

ADDRESS 4016 Haywood Ave., Baltimore, Md., 21215

SPECIFICATIONS 3 Bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1000 gal. GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER Dry Well - 350 sq. ft. sidewall area below inlet with maximum

depth below grade of 11 ft.. Place the dry well 85 ft. from the back

lot and 15 ft. from the right side of the lot as seen when facing the

lot from Tridelphia Rd.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON.

PERMIT: VOID AFTER THREE YEARS

PLANS APPROVED BY Raymond Hodges DATE 7/2/71

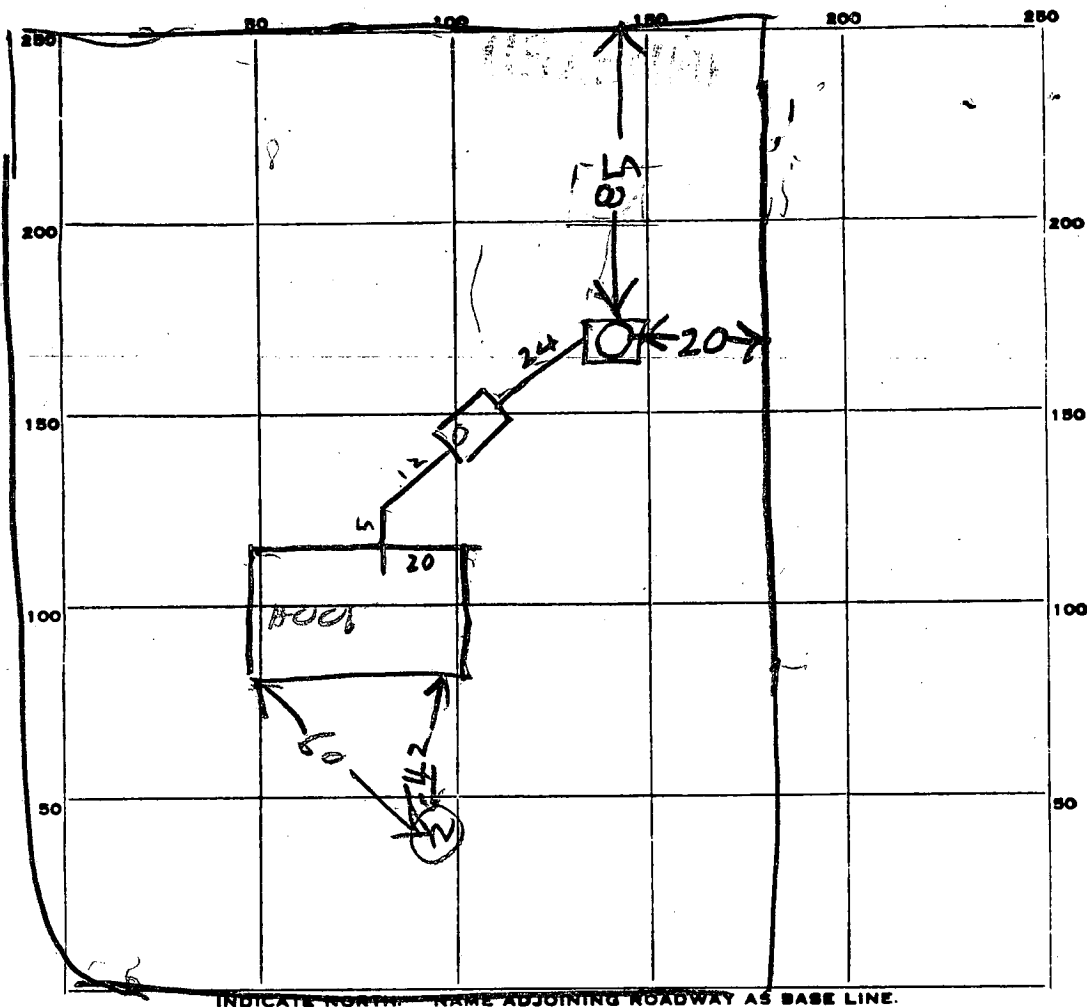
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 16047

CONCRETE



12
12
12
13 1/2
49 1/2

PERMIT CARD _____

SEPTIC TANK, LEVEL OK concrete 1000 CLEANOUTS OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 8 FT. DEPTH BELOW INLET 8 1/2 FT.

ABSORBENT AREA 421 SQ. FT. counting stone

REMARKS 9/2/71 - Dry Well inlet 3 ft below grade
Perimeter 49 1/2

25
85
125
200
325
495
85
32
2975
3960
42075

DATE SYSTEM APPROVED

9/24/71

INSPECTOR

Raymond Hodge

Search # 11-172

APPLICATION

A 16047

SEWAGE DISPOSAL TESTING

P

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY 1000 Gal Tank

ELLICOTT CITY

DISTRICT 3

DATE 6-22-71

7/2/71 9:30
Dry Well - 350' sp ft
sewer well area below inlet with
maximum depth below grade of 11 FT
Place the dry well 85 ft from the
back lot and 15 ft from the

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER James & Ruth Brice

ADDRESS 4016 Haywood Ave., Baltimore, Md. 21215 PHONE 367-1615

PROPERTY LOCATION:

SUBDIVISION KINGSTON

LOT NO. 2 A

ROAD AND DESCRIPTION Triadelphia Rd., Glenelg, Md.

OCCUPANT PHONE

PERSON TO CONSTRUCT SYSTEM

ADDRESS PHONE
Single Family Dwelling

SIZE OF LOT 270 x 150 1 acres TYPE BLDG. 3 - Bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE

SIGNATURE OF APPLICANT Ruth C. Brice

APPROVED BY Raymond Hedges FOR Dry Well (KIND OF SYSTEM)

DATE 7/2/71

REJECTED BY FOR (KIND OF SYSTEM)

DATE

HOLD PENDING FURTHER TESTS DATE

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT

APPLICATION

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3

DATE 12-8-67

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER James W. King, Sr.

ADDRESS 304 Freetown Road

PHONE 286-2757

PROPERTY LOCATION:

SUBDIVISION Kingston (J. W. King)

LOT NO. 20 *Lot 20*

ROAD AND DESCRIPTION Tridelphia Road

Glenelg, Maryland

OCCUPANT

PHONE

PERSON TO CONSTRUCT SYSTEM

ADDRESS

PHONE

SIZE OF LOT 270 x 150

I - here

TYPE BLDG. 3

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE

SIGNATURE OF APPLICANT James W. King Sr.

APPROVED BY [Signature]

FOR [Signature]

(KIND OF SYSTEM)

DATE 10/29/69

REJECTED BY

FOR

(KIND OF SYSTEM)

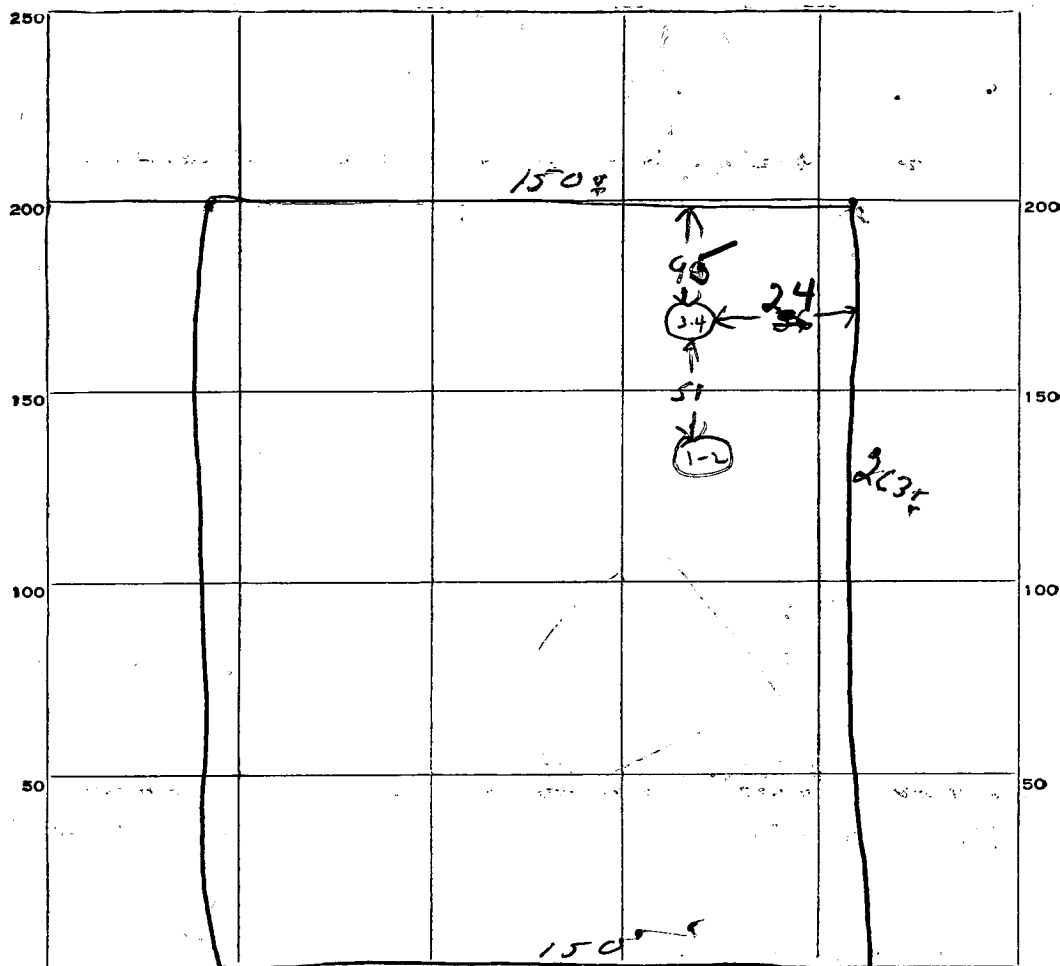
DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Philadelphia Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-4-68	1	4 ft	10 45	10 56	10 56	11 10	14 min
	2	11 ft	10 47	10 48	10 48	10 53	5 min
	3	4 ft	10 53	10 57	10 57	11 03	6 min
	4	11 ft	10 58	10 58	10 58	11 01	3 min

7 min
4 ft

SOIL AUGER FINDING

TESTED BY *DWM*

REMARKS

Lot 29

C 1	3206	SEQUENCE NO. (DWR USE ONLY)	STATE OF MARYLAND DEPARTMENT OF WATER RESOURCES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401	THIS REPORT MUST BE SUBMITTED WITH- IN 30 DAYS AFTER WELL COMPLETION FILL IN THIS FORM COMPLETELY
1 2 3 (SEQ. NO.) 6		WELL COMPLETION REPORT		
DATE RECEIVED (DWR USE ONLY) A 16041		DATE WELL COMPLETED Sept 23, 1971		PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-72-0058
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CABS)		DEPTH OF WELL 167 1/2 22 (TO NEAREST FOOT) 26		28 29 30 31 32 33 34 35 36 37
8-13		15 20		DRILLERS IDENTIFICATION NO. 256

OWNER Brine LAST NAME Brine FIRST NAME James
 STREET OR RFD 4011 Hagerwood Ave POST OFFICE Baltimore 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>clint</td> <td>0</td> <td>4</td> <td></td> </tr> <tr> <td>sand</td> <td>4</td> <td>50</td> <td></td> </tr> <tr> <td>Hard Sandstone</td> <td>50</td> <td>63</td> <td></td> </tr> <tr> <td>clint</td> <td>63</td> <td>65</td> <td>✓</td> </tr> <tr> <td>Hard Blue Rock</td> <td>65</td> <td>167 1/2</td> <td></td> </tr> </tbody> </table>	DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING	FROM	TO	clint	0	4		sand	4	50		Hard Sandstone	50	63		clint	63	65	✓	Hard Blue Rock	65	167 1/2		GROUTING RECORD YES NO WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) ☒ Y ☐ N TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT ☒ C ☐ M BENTONITE CLAY ☐ B ☐ C NO. OF BAGS <u>9</u> NO. OF POUNDS <u>846</u> GALLONS OF WATER <u>541</u> DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <u>0</u> FT. TO <u>55</u> FT. (ENTER 0 IF FROM SURFACE) CASING RECORD INSERT APPROPRIATE CODE BELOW (S T) (C O) (P L) (O T) STEEL CONCRETE PLASTIC OTHER MAIN CASING TYPE <u>S T</u> NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) <u>6"</u> TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) <u>57'</u> 60 61 63 64 66 70 OTHER CASING (IF USED) DIAMETER (INCH) DEPTH (FEET) FROM TO 60 61 63 64 66 70 SCREEN RECORD INSERT APPROPRIATE CODE BELOW (S T) (B R) (H O) (P L) (O T) STEEL BRASS OPEN HOLE OR BRONZE PLASTIC OTHER C 2 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM TO 1 8 9 11 15 17 21 2 23 24 26 30 32 36 3 38 39 41 45 47 51 SLOTSIZE 1, 2, 3, DIAMETER OF SCREEN <u>56</u> (NEAREST INCH) FROM <u>60</u> TO GRAVEL PACK IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX <u>68</u> ☐ F DWR USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 74 75 76 TELESCOPE LOG OTHER DATA CASING INDICATOR AVAILABLE	PUMPING TEST HOURS PUMPED (TO NEAREST HOUR) <u>10</u> PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) <u>32</u> METHOD USED TO MEASURE PUMPING RATE <u>Flowmeter</u> WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING <u>60</u> (NEAREST FOOT) WHEN PUMPING <u>164</u> (NEAREST FOOT) TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (A) AIR (P) PISTON (T) TURBINE (C) CENTRIFUGAL (R) ROTARY (O) OTHER (DESCRIBE BELOW) (J) JET (S) 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) <u>31</u> <u>35</u> PUMP HORSE POWER <u>37</u> <u>41</u> PUMP COLUMN LENGTH (NEAREST FOOT) <u>43</u> <u>47</u> CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) (+) ABOVE (-) BELOW LAND SURFACE (NEAREST FOOT) <u>2</u> <u>50</u> <u>51</u> 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).
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)		FEET			CHECK IF WATER BEARING																							
	FROM	TO																										
clint	0	4																										
sand	4	50																										
Hard Sandstone	50	63																										
clint	63	65	✓																									
Hard Blue Rock	65	167 1/2																										

CIRCLE APPROPRIATE BOXES
☐ A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
☐ E ELECTRIC LOG OBTAINED
☐ C COPY OF ELECTRIC LOG ATTACHED

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) DANA R. MERTZSIGNATURE Dana R. Mertz

STATE OF MARYLAND DEPARTMENT OF WATER RESOURCES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401		72-0058 FILL IN THIS FORM COMPLETELY	
B 1 1219 SEQUENCE NO. (DWR USE ONLY)			
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)			
DATE RECEIVED (DWR USE ONLY) 10/6/71			
OWNER <u>BRICE</u> COL 15 LAST NAME		FIRST NAME <u>JAMES</u> COL. 34	
STREET OR RFD <u>4016 Hayward</u> COL 36		AVE <u>MD</u> COL. 55	
POST OFFICE <u>BALTO</u> COL 57		21215 COL. 76	
B 1 CONTINUED DRILLER INFORMATION		B 3 LOCATION OF WELL	
1 2 3 (SEQ. NO.) 6 DATE <u>AUG 8 1971</u> LICENSE NUMBER <u>30</u> 77 80 <u>DAVE</u> FIRST NAME <u>KIKER</u> DRILLER LAST NAME SIGNATURE <u>[Signature]</u>		1 2 3 (SEQ. NO.) 6 COUNTY <u>HOWARD</u> 8 (DO NOT ABBREVIATE COUNTY NAME) 21 SUBDIVISION <u>TRINISTON</u> 23 42 SECTION <u>1 B16 A</u> LOT <u>1 & 2</u> 44 46 48 50 NEAREST TOWN <u>GIERIE</u> 52 71 MILES FROM TOWN (ENTER 0 IF IN TOWN) <u>3</u> M I 73 76 77 78	
B 2 WELL INFORMATION		B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)	
1 2 3 (SEQ. NO.) 6 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) <u>4</u> 8 12 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <u>400</u> 14 20		1 2 3 (SEQ. NO.) 6 N NORTH E EAST NE NORTHEAST SE SOUTHEAST S SOUTH W WEST NW NORTHWEST SW SOUTHWEST 8 8 8 9 8 9 NEAR WHAT ROAD <u>TRINISTON</u> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N 32 S 32 E 32 W 32 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>135</u> M I 34 37 38 39	
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ DOMESTIC, HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING, AGRICULTURE, IRRIGATION ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. ☐ MUNICIPAL WATER SUPPLY ☐ PRIVATE WATER COMPANY } MUST HAVE STATE HEALTH DEPT. APPROVAL ☐ TEST		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.	
APPROXIMATE DEPTH OF WELL <u>130</u> FEET 24 28		N CONCHITA DR 35' Drilling 57' Casing 9 Bags Cement + WELL OK TRINISTON WELL	
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) ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY ☐ THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____ 41 52			
NOT TO BE FILLED IN BY DRILLER (DWR USE ONLY) APPROPRIATION PERMIT NUMBER <u>54</u> ENGINEER REVIEW DISTRICT NO. <u>63</u> FORCE <u>1</u> WRITE INITIALS IN BOX <u>A E N S G W Q C L U</u> 67 68 CONDITIONS <u>70 71 72 73 74 75 76 77 78 79</u>		BOX NUMBER E <u>800</u> N <u>520</u> 0/5 5/5	
B 4 CONTINUED HEALTH DEPARTMENT APPROVAL		NORTH COORDINATE 30 51 52 53 54 55 EAST COORDINATE 57 58 59 60 61 62 63 ELEVATION AT WELL HEAD (FEET) <u>65 66 67 68</u> 0/0 5/0	
1 2 3 (SEQ. NO.) 6 STATE HEALTH COUNTY NAME <u>HOWARD</u> COUNTY NO. <u>2740</u> DATE <u>9 15 71</u> APPROVED BY <u>[Signature]</u> 43 48		SPECIAL CONDITIONS 8-63 (DWR USE ONLY)	
1 2 3 (SEQ. NO.) 6		1 2 3 (SEQ. NO.) 6	