

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 4th.

DATE 3/24/80

04-329538

Jim Brittingham

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 3004 North Rogers Avenue

PHONE 461-1870

SUBDIVISION 14114 Triadelphia Road

ROAD

LOT

PROPERTY OWNER Charles E. & Phyllis G. Poole

ADDRESS 14120 Triadelphia Road, Glenelg, Md. 21737

SPECIFICATIONS 3 Bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

Dry Well SEEPAGE PITS ☒ ABSORBENT SIDE-WALL AREA 125 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE, MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT 5 FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA FT. FROM LOT LINE AND FT. FROM LOT LINE AS SEEN WHEN FACING LOT FROM

Location of dry well - per engineer's plat. 125 feet from rear property line and 35 feet off right property line when facing lot from Triadelphia Road (Per or if dry well and trench used 5 feet earth buffer between trench and dry well - call for 2 inspections of trench before and after trench - run trench on contours.

PLANS APPROVED BY C. B. Streaker

DATE 10/1/79

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.

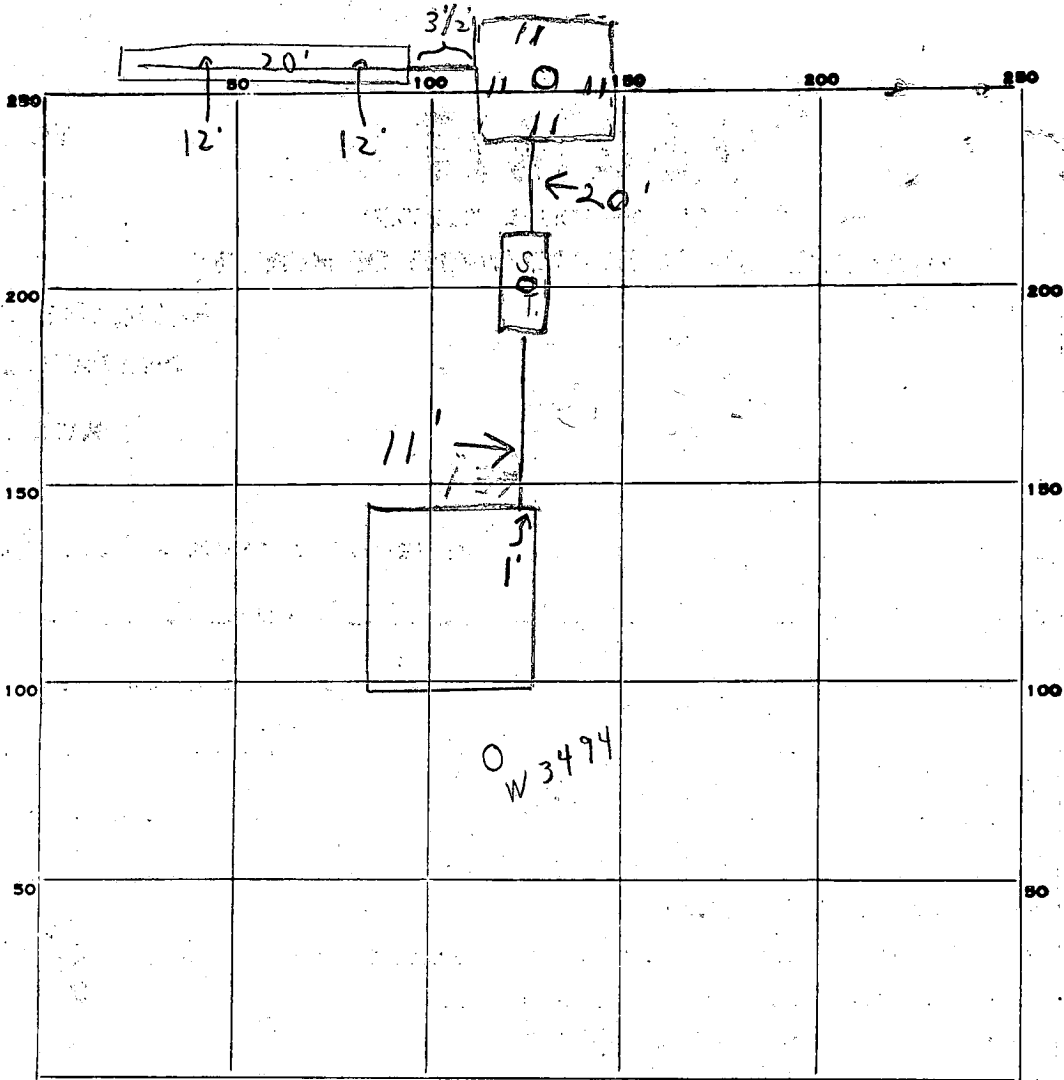
BLDG. PERMIT SIGNED
AND RETURNED 11/15/82

Serial # 57484
Addition

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

A 30001

125
3
375



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

TRIADELPHIA ROAD

PERMIT CARD ☒

S.T. / D.W.

SEPTIC TANK, LEVEL ☒

CLEANOUTS

☒ ☒ turn cots

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 12 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8' IN. TOTAL LENGTH 20 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 120 +

SEEPAGE PITS, INSIDE DIAMETER 44 FT. DEPTH BELOW INLET 7 FT.

D.W. is DEEP @ 11'

ABSORBENT AREA 384 + SQ. FT.

44
6
264
120

REMARKS 3/28/80 CHECKED - TRENCH OK FOR STONE ONLY.

4/17/80 OK to comm all work. J.S. C.B.S.

DATE SYSTEM APPROVED 4/17/80

INSPECTOR

J. Stayer

RECORDED

APPLICATION

SEWAGE DISPOSAL TESTING

A 30001

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

PO BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

Septic Tank { 1-3 Bedrooms 1000 gallons
4 Bedrooms 1250 gallons

DISTRICT 4th

⊗ Dry well to have 125 sq ft.

DATE 7/17/79

effective abradant sidewall area per bedroom below first 5' of original soil. Unit can come in at 4' and maximum depth 11'. Location per engineer's plat. 125' from rear property line and 35' off right property line when facing lot from Triadelphia Road (Per hole 1 & 2)

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

⊗ or if dry well and trench used need:

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

(1) 5' earth buffer between trench & dry well.

PROPERTY OWNER Charles E. & Phyllis G. Poole

ADDRESS 14120 Triadelphia Road, Glenelg, Md. 21737

PHONE Boender - 465-7777

PROPERTY LOCATION:

(2) 2 inspections of trench before & after stone in trench

SUBDIVISION

LOT NO.

ROAD AND DESCRIPTION

14114
14120 Triadelphia Road

(3) Run trench on contours.

SIZE OF LOT ?

TYPE BLDG. Existing House on property

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.

BLDG. PERMIT SIGNED
AND RETURNED 11/26/79

SIGNATURE OF APPLICANT /s/ Jack Boender for Charles E. Poole

serial # 41933

APPROVED BY

C.B. Streaker

FOR

⊗ Dry well +/or
" " + trench

DATE

10/1/79

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

7/18/79 P.M.
? on lot sign, certify hole. Memo on hole
certification sent with copy of field sheet via
secretaries. Copies were sent 7/18/79 to
C.B.S.

THIS IS NOT A PERMIT

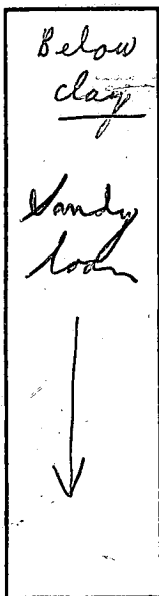
East Ranch

Field sheet
Barn

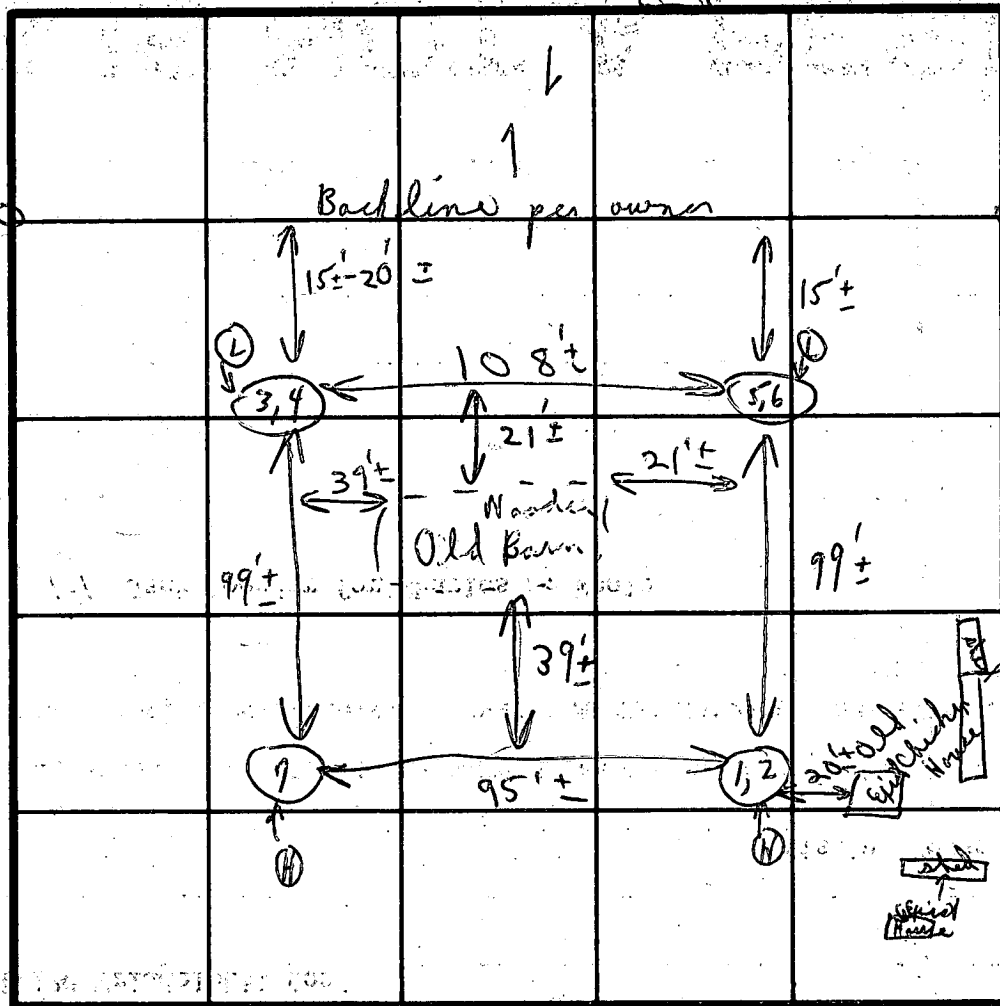
Tests not per stake

County Lane

SOIL PROFILE



A30001



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/18/79	1	5'	1:47	1:48 1/2	1:48 1/2	1:51	2 min
Use	2	14'	1:47	1:50	1:50	1:56	6 min
	3	3 1/2'	1:19	1:21	1:21	1:25	4 min
	4	12'-8"	1:18	1:25	1:25	1:30	7 min
	5	3 1/2'	1:24	1:25	1:25	1:26	1 min
	6	12'	1:24	1:33	1:33	1:52	19 min
	7	12'	only	Visual simulation to others			
						6:39	7 min
(Hole (3,4) & (5,6) in field of corn)							

Inlet 4'
125 sq. ft. per bedroom
Effective 5'

REMARKS

TYPE OF SOIL

TESTED BY

No platt submitted per F.F. at time work out.
Hold all Hold for certified holes
papers for supervisor (No lot lines seen) D. Mink & asst.
C. B. D. M. Poole
owner

ALSO PRESENT

A 18098

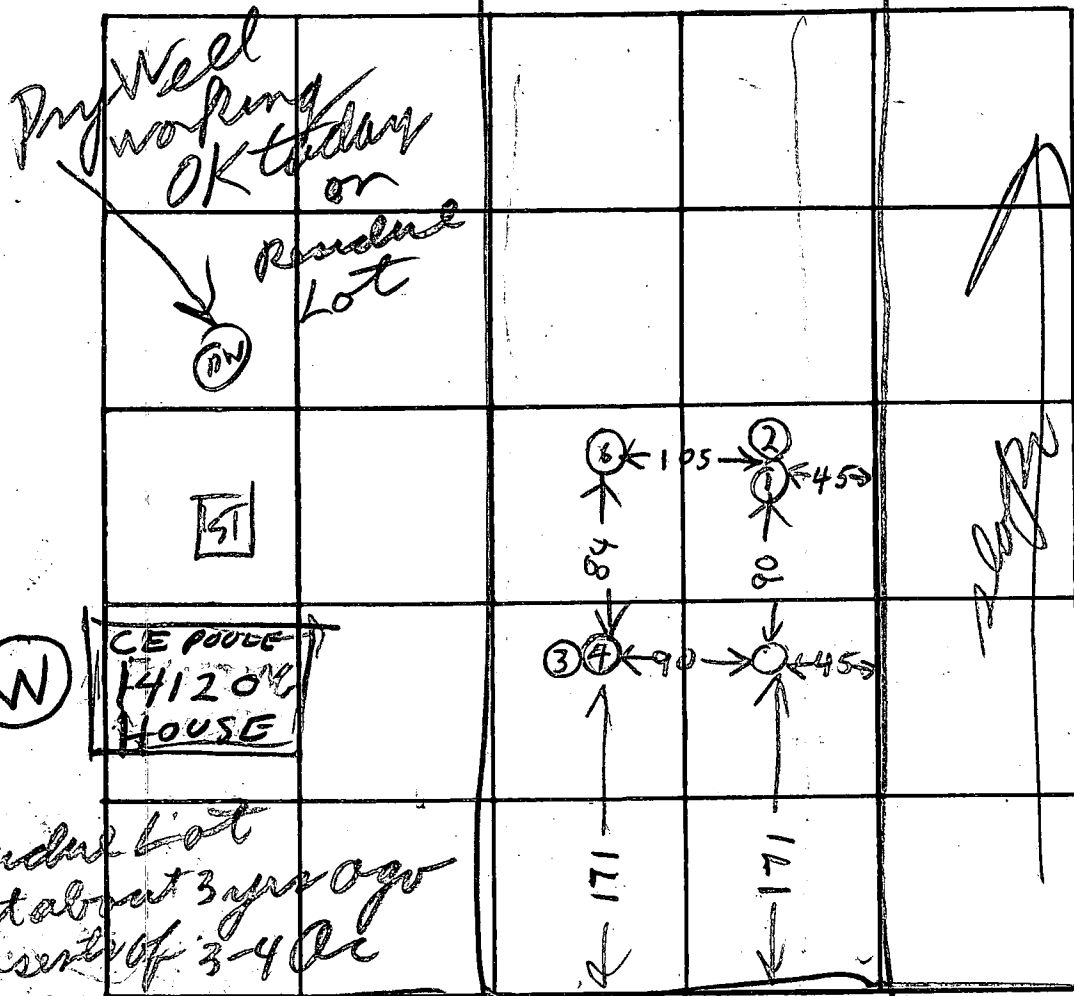
P_____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 3

DATE 3/20/73

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

TRIDELPHIA R.D.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/29/73	1	6	242	247	247	252	5
	2	11	243	245	245	247	2
	3	14	253	255	255	257	2
	4	5	253	257	257	302	5
	5	12	TOP 5 FT CLAY				
			BOY 7 FT SAND				
3/29/73	6	10	TOP 5 FT CLAY				
			BOY 5 FT SAND				

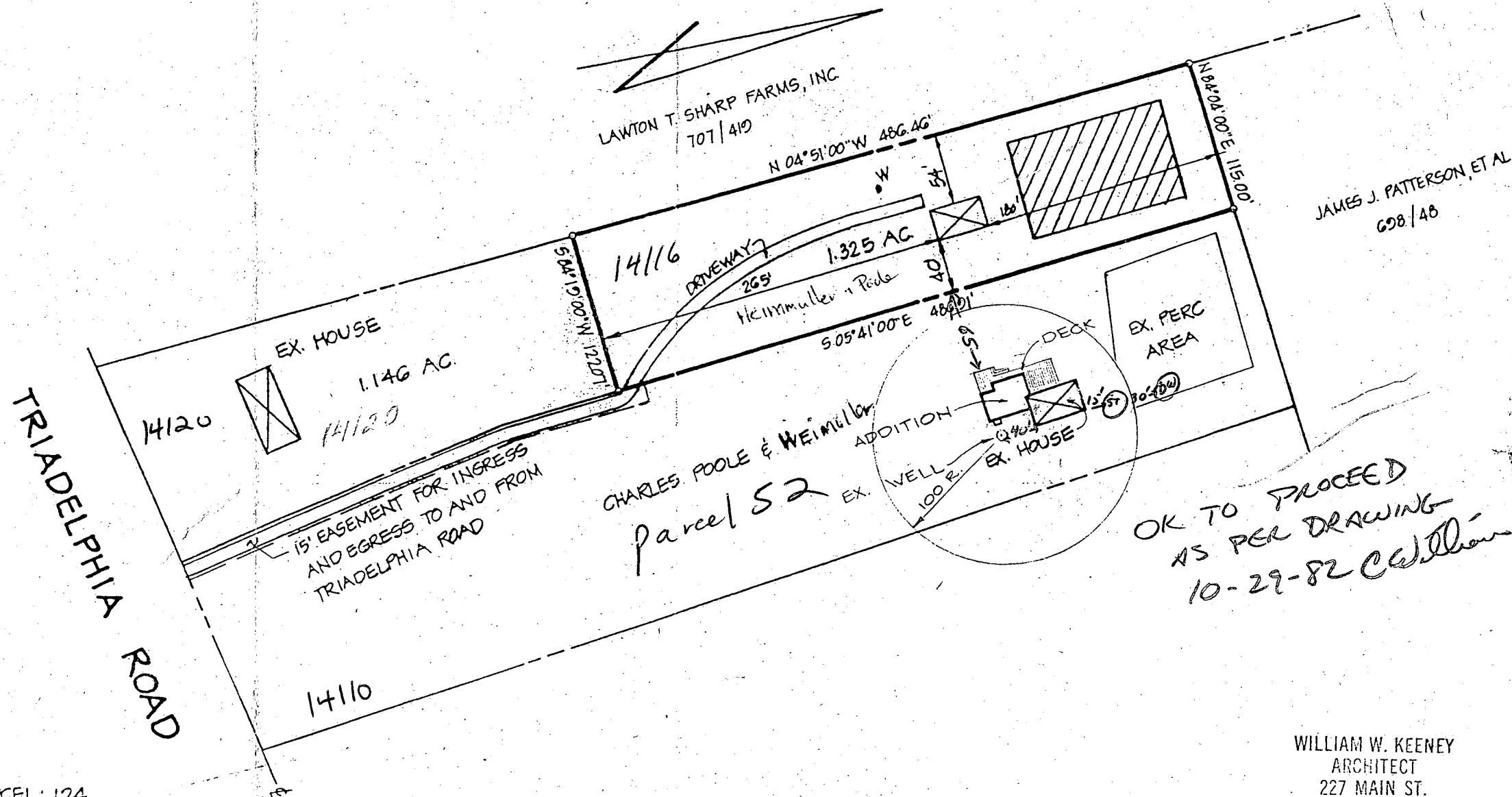
REMARKS

TYPE OF SOIL

TESTED BY

B. J. Hodger

ALSO PRESENT:



TAX MAP: 21 PARCEL: 124

REVISED PLAN TO SHOW ADDITION.

WILLIAM W. KEENEY
ARCHITECT
227 MAIN ST.
REISTERSTOWN, MD 21136

TITLE PLOT PLAN		DATE: DEC., 1981	
PROJECT POOLE PROPERTY		SCALE: 1" = 100'	
LOCATION 4TH ELECTION DISTRICT	HOWARD CO., MD.	JOB NO.: 77074	DRAWN BY: J. B.

boender associates

SUITE 102-107 TOWN & COUNTRY PROFESSIONAL BUILDING
ELLCOTT CITY, MARYLAND 21043
301-465-7777

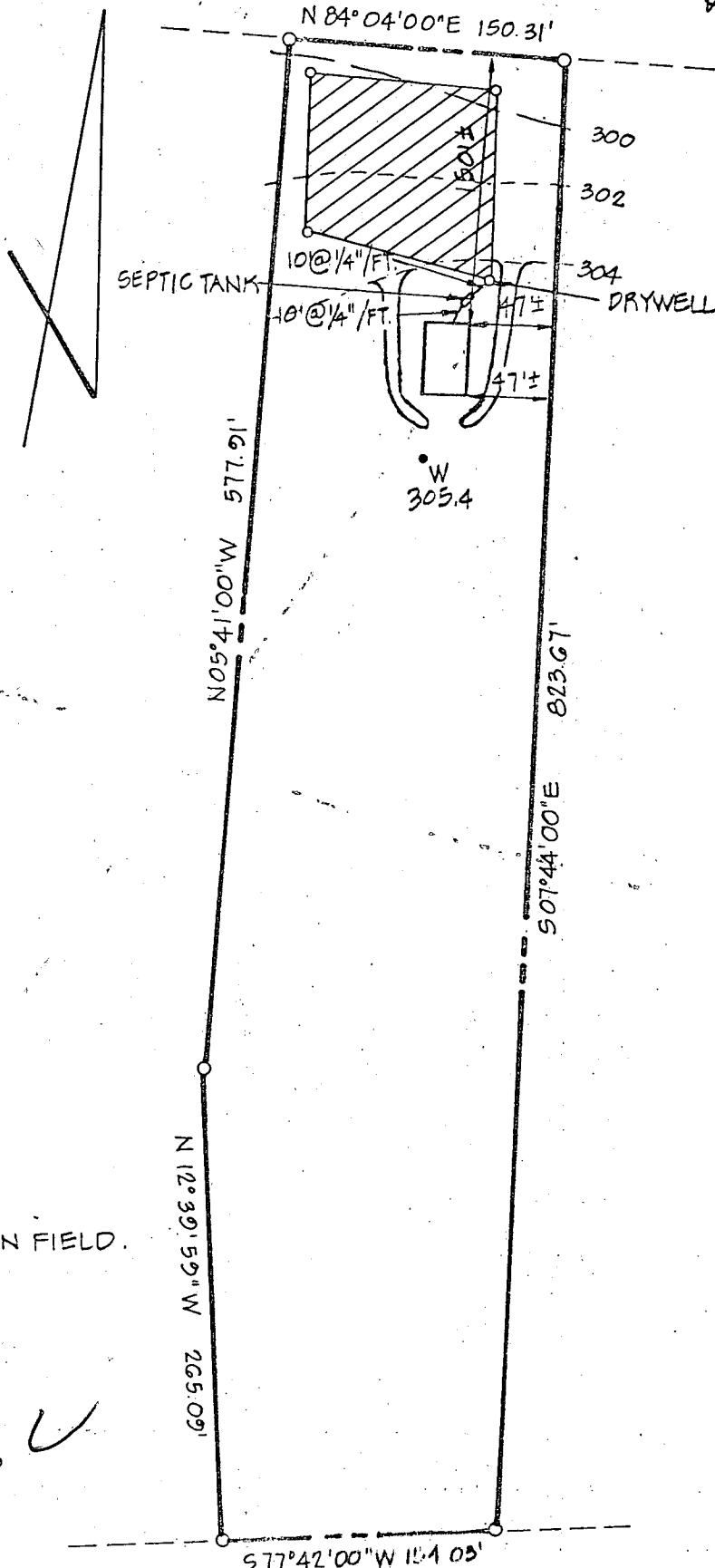
engineers
surveyors
planners

For file

OK 11/26/79

C.B.D.
D.W.M.

K&E BALTIMORE 10 5155 ALBANY 9-78 MC8493



HOUSE
F.F. ELEV. = 306.0
BSMT. ELEV. = 297.5
INV. OUT = 301.3

SEPTIC TANK
EX. GR. = 304.8
FIN. GR. = 304.8
INV. IN = 301.1
INV. OUT = 300.8

DRYWELL
EX. GR. = 304.6
FIN. GR. = 304.6
INV. IN = 300.6

WELL
EX. GR. = 305.4
FIN. GR. = 305.4

NOTE:

1. CONTRACTOR TO SET GRADES IN FIELD.
2. HOUSE IS 26'x40'

I CERTIFY THAT THE GRADES
FOR THIS LOT ARE TRUE AND
CORRECT

Rodolph May Jr.
REGISTERED PROFESSIONAL ENGINEER
11-26-79

TRIADELPHIA ROAD

TITLE GRADING STUDY			
PROJECT POOLE PROPERTY			
LOCATION 4TH ELECTION DISTRICT HOWARD COUNTY, MD.			
DATE: OCT., 1979	DESIGN BY:	DRAWN BY: J.J.B.	CHECKED BY: R.L.M.
SCALE: 1"=100'	JOB NO.: 79107	DRAWING NO.: 1 OF 1	

boender associates

engineers
surveyors
planners

BALTIMORE 301-465-7777 * SALISBURY 301-749-1286



THIS AREA INDICATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATELY 10,000 SQ. FT. AS REQUIRED BY MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THESE BUILDING SITES. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.

THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE.

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT

James E. Jones 10-1-79
COUNTY HEALTH OFFICER DATE

NOTE: PERCOLATION TEST HOLES SHOWN HEREON HAVE BEEN FIELD LOCATED and Shown as (o)



14114
S-77°42'00"W-154.03'
TRIADDELPHIA RD.

TITLE

PERCOLATION TEST PLAT

PROJECT

POOLE PROPERTY

LOCATION

Fourth Election District

Howard County, Maryland

DATE:

August 1979

DESIGN BY:

DRAWN BY:

CHECKED BY:

SCALE:

1"=100'

JOB NO.:

79107

DRAWING NO.:

1 of 1

boender associates

engineers
surveyors
planners

C 1 1915 1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401 WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITH- IN 30 DAYS AFTER WELL COMPLETION FILL IN THIS FORM COMPLETELY COUNTY NUMBER A30001
DATE RECEIVED (WRA USE ONLY) 8-13	DATE WELL COMPLETED November 13, 1979 7 11 13 79	DEPTH OF WELL 145 22 (TO NEAREST FOOT) 26	PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-3494 28 29 30 31 32 33 34 35 36 37 DRILLERS IDENTIFICATION NO. 256

OWNER **Poole,** FIRST NAME **Charles**
 LAST NAME **14120 Triadelphia Road** POST OFFICE **Glenelg, Md. 21737**
 STREET OR RFD

WELL LOG			WELL DESCRIPTION	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING				
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET FROM TO	CHECK IF WATER BEARING	GROUTING RECORD	PUMPING TEST
Dirt Clay Soft Brn. Mica Black Sandstone Brown Black Brown Black Brown Black	0 2 2 8 8 5 51 59 59 60 60 71 71 72 72 123 123 124 124 145	 X X X X	YES NO Y N 44 44 TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT C M BENTONITE CLAY B C 45 46 45 46 NO. OF BAGS 22 NO. OF POUNDS 2,068 GALLONS OF WATER 132 DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 53 FT. (ENTER 0 IF FROM SURFACE) CASING TYPES INSERT APPROPRIATE CODE BELOW S T 60 61 63 64 66 70 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 55	C 3 1 2 3 (SEQ. NO.) 6 HOURS PUMPED (TO NEAREST HOUR) 5 8 9 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 12 11 15 METHOD USED TO MEASURE PUMPING RATE Flowmeter WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 46 (NEAREST FOOT) 17 20 WHEN PUMPING 123 (NEAREST FOOT) 22 25 TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) A AIR P PISTON T TURBINE 27 27 27 C CENTRIFUGAL R ROTARY IO OTHER (DESCRIBE BELOW) 27 27 27 J JET S SUBMERSIBLE 27 27
			OTHER CASING (IF USED) DIAMETER (INCH) DEPTH (FEET) FROM TO YES NO Y N DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35 37 41 PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47 CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) + ABOVE - BELOW 49 50 51 LAND SURFACE (NEAREST FOOT) 2	

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 Dana Kyker, Jr. II (PLEASE PRINT) SIGNATURE <i>Dana Kyker, Jr.</i>	C 2 1 2 3 (SEQ. NO.) 6 EACH SCREEN 1 E O 55 145 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 56 (NEAREST INCH) FROM 56 TO 60 GRAVEL PACK IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W O 0 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE
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HEALTH

DRILLER: OBTAIN HEALTH DEPT. APPROVAL AND RETURN ALL PARTS OF THIS FORM INTACT TO THE WATER RESOURCES ADMINISTRATION.

DNR-13P (7-77)

EMERGENCY NO. (If any) -

B 1 4346 1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		SEQUENCE NO. (WRA USE ONLY)		STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL		WRA PERMIT NUMBER 40-73-3494 FILL IN THIS FORM COMPLETELY	
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DATE RECEIVED (WRA USE ONLY) 11/13/79 9:30		OWNER COL 15 LAST NAME Poole COL 34 Charles FIRST NAME COL 54	
STREET OR RFD COL 26 14120 Triadelphia Road COL 56		POST OFFICE COL 57 Glenelg, Maryland 21737 COL 76	

B 1 CONTINUED 1 2 3 (SEQ. NO.) 6		DRILLER INFORMATION	
DATE October 25, 1979		LICENSE NUMBER 296 77 80	
FIRST NAME Ronald		LAST NAME Lee Kyker	
SIGNATURE Ronald Lee Kyker			

B 2 1 2 3 (SEQ. NO.) 6		WELL INFORMATION	
MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 8 12			
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 500 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 ☐ T TEST		MUST HAVE STATE HEALTH DEPT. APPROVAL	

APPROXIMATE DEPTH OF WELL 24 175 38 FEET	
APPROXIMATE DIAMETER OF WELL 6" (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 DEEPEINED 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 ☐ 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 DEEPEINED (IF AVAILABLE) 41 52	
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NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)	
APPROPRIATION PERMIT NUMBER 04 05 ENGINEER REVIEW DISTRICT NO. 06 07 08 FORCE WRITE INITIALS IN BOX CONDITIONS A E N S G W Q C L U 70 71 72 73 74 75 76 77 78 79	

B 4 CONTINUED 1 2 3 (SEQ. NO.) 6		HEALTH DEPARTMENT APPROVAL	
41 5 STATE HEALTH COUNTY NAME Howard COUNTY NO. A30001		DATE 10 30 79 APPROVED BY Donald W. Monaghan, Sanitarian	

B 5 1 2 3 (SEQ. NO.) 6		SPECIAL CONDITIONS 8-83 (WRA USE ONLY)	
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B 3 1 2 3 (SEQ. NO.) 6		LOCATION OF WELL	
COUNTY Howard (DO NOT ABBREVIATE COUNTY NAME) 21			
SUBDIVISION 23 42			
SECTION 44 46 LOT 48 50			
NEAREST TOWN 52 Glenelg 71			
MILES FROM TOWN (ENTER 0 IF IN TOWN) 3 75 76 77 78			
B 4 1 2 3 (SEQ. NO.) 6		DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)	
		N NORTH E EAST NE NORTHEAST SE SOUTHEAST S SOUTH W WEST NW NORTHWEST SW SOUTHWEST	
NEAR WHAT ROAD 11 Triadelphia Road ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N NORTH S SOUTH E EAST W WEST 32 32 32 32		DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 600 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 ↑ Sharp Rd. APPROX. 2,000 ft. 600 ft. XLWDC Triadelphia Rd. 55' CASING 2' ABOVE GROUND 26' OPEN 32' JETTED 22 BAGS CEMENT R.D. 11/13/79		BOX NUMBER E 790 N 520 NORTH COORDINATE 50 51 52 53 54 55 EAST COORDINATE 57 58 59 60 61 62 63 ELEVATION AT WELL HEAD (FEET) 65 66 67 68 0/0 8/0	
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