

11/3/78 trench map

File

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 9/19/78

P 28888

A 26594

Bollinger Brothers

IS PERMITTED TO INSTALL X ALTER

ADDRESS Bollinger Road, Westminster, Md.

PHONE 848-6527

SUBDIVISION (Berndell Estates)

ROAD River Road

LOT 10

PROPERTY OWNER Robert L. Bennett

ADDRESS 9677 Old Annapolis Road, Ellicott City, Md. 21043

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE _____ FT. BELOW ORIGINAL GRADE, MAXIMUM DEPTH _____ FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

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

FACING LOT FROM

DRY WELL AND TRENCH - System to have 156 sq. ft. effective sidewall absorption area per bedroom to begin below the first 2 1/2 ft. of non-porous soil. Maximum depth permitted for dry well and trench is 9 1/2 ft. below original grade. Place the dry well 230 ft. from the front lot line and 50 ft. from the left side line as seen when facing the property from River Road. Start the trench after a 5 foot earth buffer with the dry well and proceed to dig it on level ground the necessary distance.

PLANS APPROVED BY Frank Skinner

DATE 3/16/78

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.

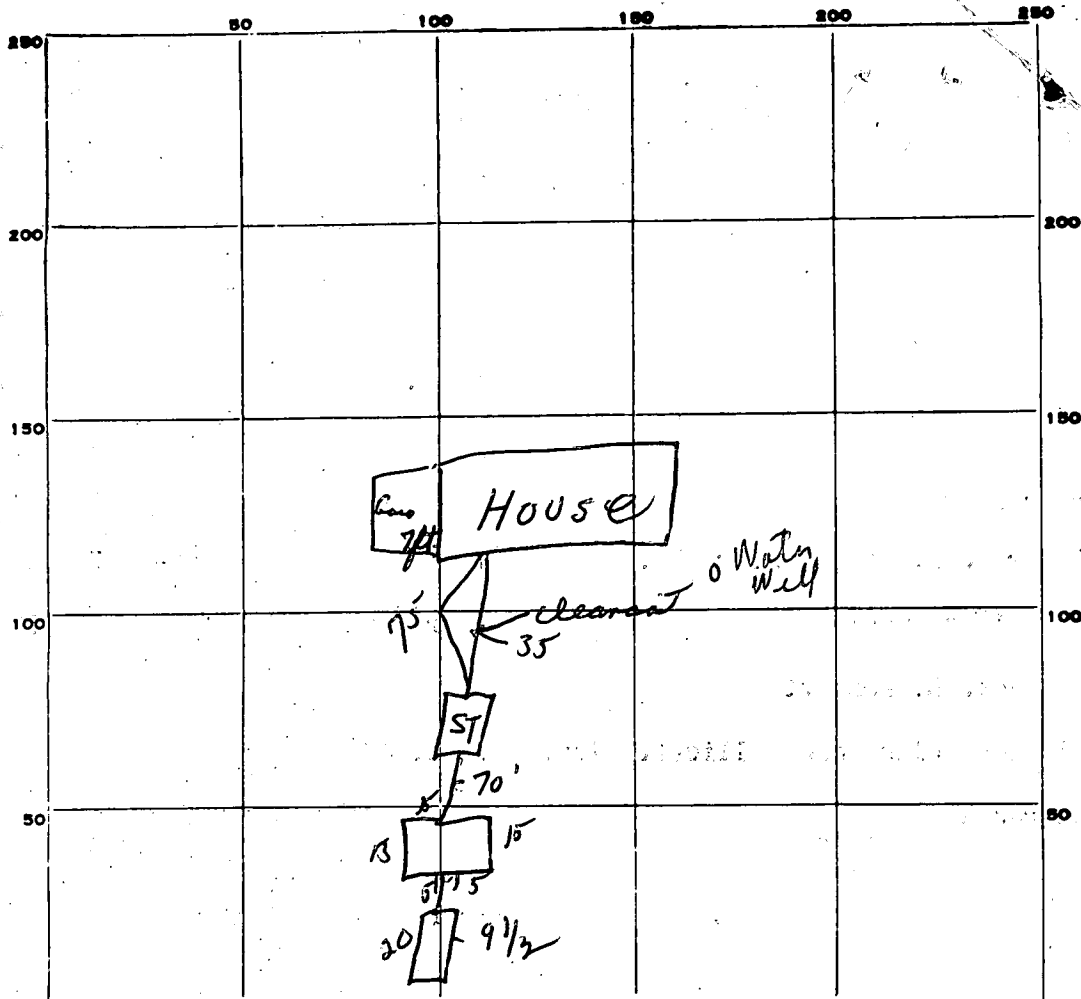
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

BLDG. PERMIT SIGNED
AND RETURNED 10/13/83

Serial No. 56036
Storage Area

26594

156
468



PERMIT CARD OK ; Yes

SEPTIC TANK, LEVEL OK

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL —

Trench
TILE FIELD, DEPTH 9 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 IN. TOTAL LENGTH 20 FT. (1140

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 40

SEEPAGE PITS, INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA (2) 420 SQ. FT. = 560

REMARKS 11/3/78 - OK to gravel trench - OK to cover from house to tank. C.B.D.
11/3/78 P.M. Paper on trench to 2' of surface.

DATE SYSTEM APPROVED 11/3/78 as per above INSPECTOR C.B. Street

RETEST

APPLICATION

A 26594

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 465-5000, EXT. 356

3 B.R.

4 B.R.

DISTRICT 3rd

1000 gal. septic tank

1250 gal. septic tank

DATE 8/16/77

156 SQ. FT.

Drywell and trench system to have

bedroom to begin below the first 2 1/2 ft. of non-porous soil. Maximum depth permitted for drywell and trench is 9 1/2 ft. below original grade. Place the drywell 230 ft. from the front lot line and 50 ft. from the left side line, as seen when facing the property from River 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 L.A.M., Inc. - Mrs. Lillian Podell

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION (Berndell Estates) LOT NO. 10

ROAD AND DESCRIPTION River Road and Route 32

SIZE OF LOT 5.009 acres m/1 TYPE BLDG. 3 or 4 bedrooms

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/ Pat Lendrim

APPROVED BY Frank Skinner FOR Drywell & trench DATE 3/16/78

(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

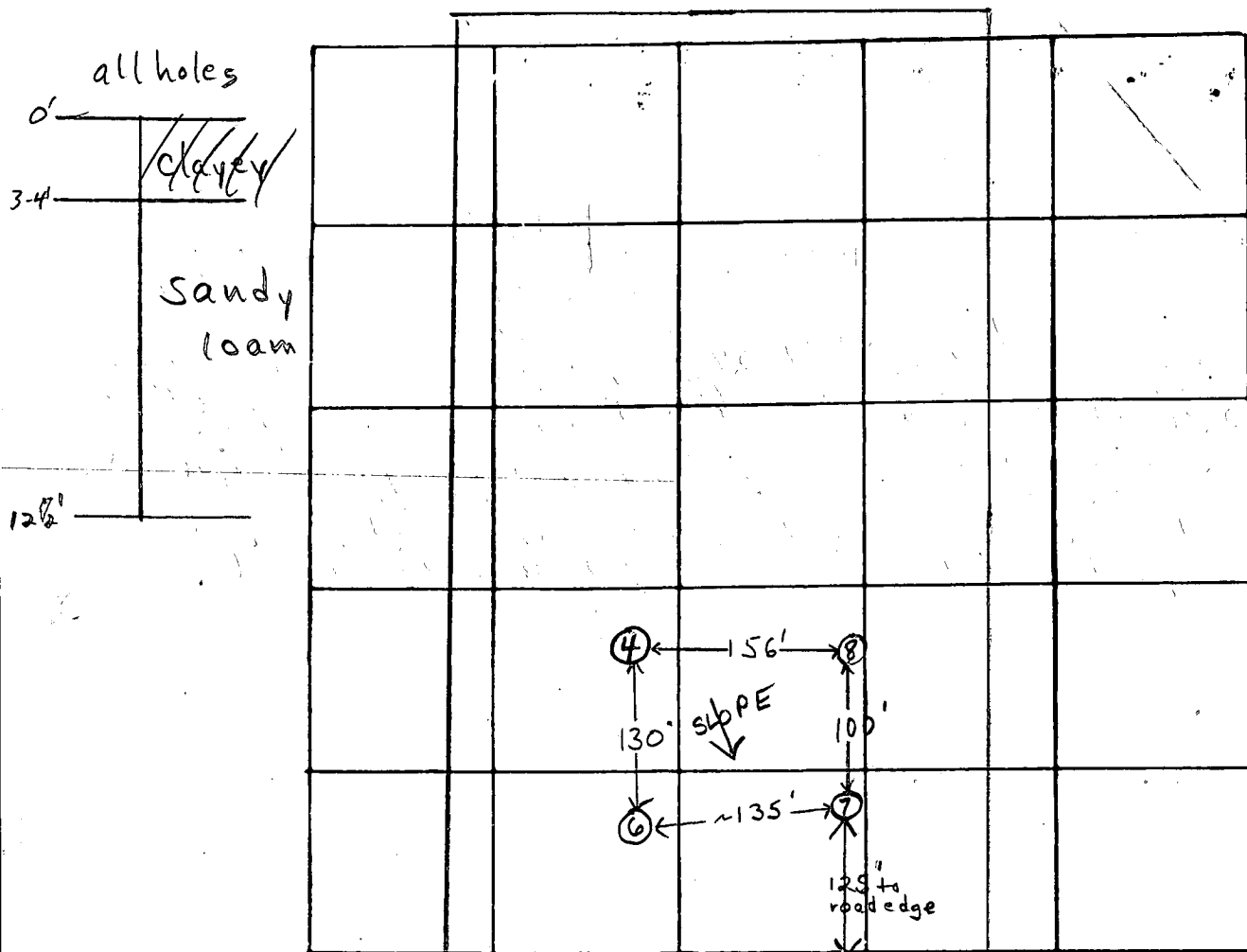
REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED

AND RETURNED 5/10/78

serial # 35645

THIS IS NOT A PERMIT



River Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/28/78	6	4 1/2'	1:25	1:30	1:30	1:39	9 min
	6A	12 1/2'	1:25	1:32	1:32	1:51	19 min
	7	3'	2:30	2:34	2:34	2:42	8 min
	7A	12 1/2'	1:49	dirt falls in hole & covers peg; dry hole			
	8	4'	2:02	2:09	2:09	2:19	10 min
	8A	12'	2:03	2:15	2:15	2:35	20 min
R.M. 11/16/76	4	2 1/2'	See attached sheet				10 min
	4A	12'	for perc. data				8 min

REMARKS

TYPE OF SOIL

clayey to 3-4' sandy loam below

TESTED BY

F.S.

ALSO PRESENT:

P. Lendriem

APPLICATION

A 24663

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 11/3/76

*Septic Tank 3 bedrooms - 1000 gal
4 " 1250 gal*
*Dry Well. 144 sq ft absorbent side wall area to begin
below the first 2 1/2 ft of orig grade. Max depth permitted for all
is 10 1/2 ft below avg. grade*

*Place Dry Well 220 ft from rear lot line and
170 ft from left side line as seen when facing from
River Rd*
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 L.A.M., Inc.

ADDRESS Mrs. Lillian Podell 4615 Old Court Rd.
Pikesville Md PHONE Any question call Browne Associates

PROPERTY LOCATION:

SUBDIVISION Berndell Estates LOT NO. 10

ROAD AND DESCRIPTION River Rd. & Rt. 32

SIZE OF LOT 5.009 TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE Single Fmly Dwelling

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

SIGNATURE OF APPLICANT Mrs. Lillian Podell

APPROVED BY [Signature] FOR [Signature] DATE 11-22-76
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

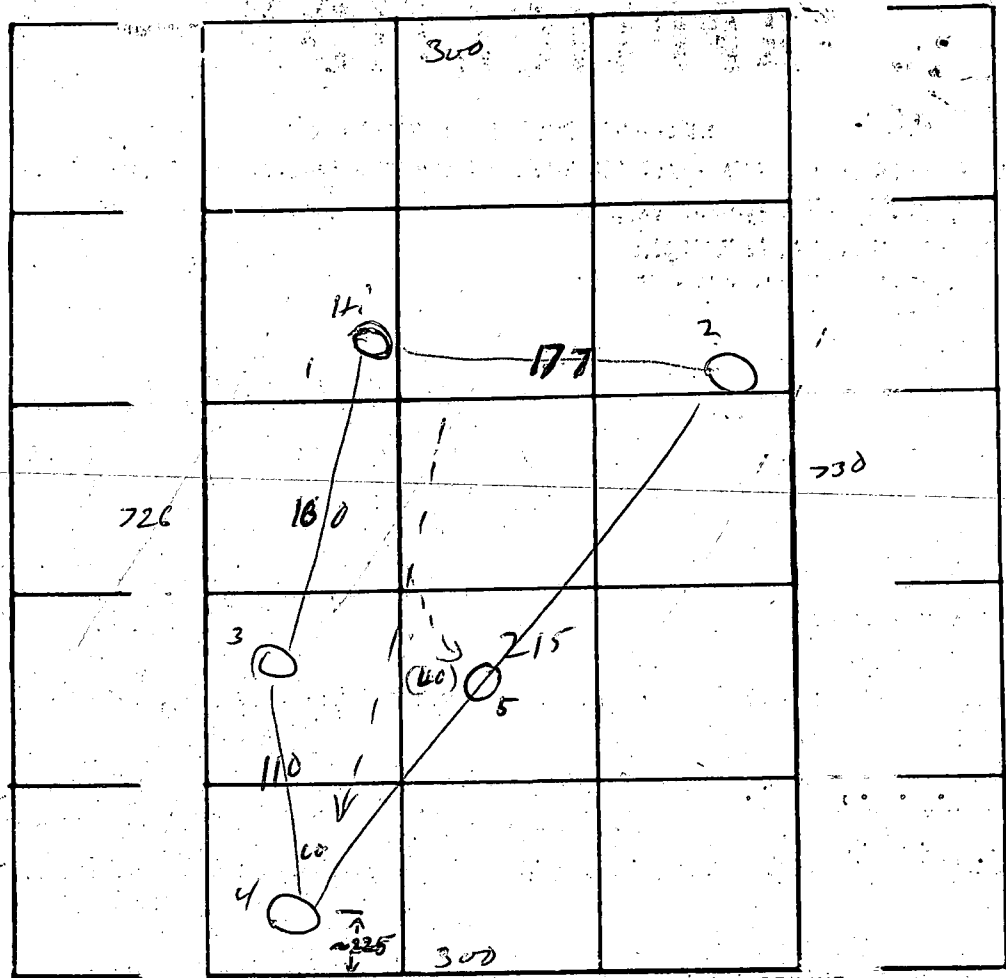
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

(21)
heavy clay
mixed in
upper layer

Lot 70

0
1 day down
2-3
sandy loam
12-13



$\bar{t} = 17$
drainfields
inv @ 18"

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

← River Rd →

(5)
set hand
@ 10'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/16/76	1	2 1/2	140	148	148	205	17
	1A	12	140	147	147	155	8
	2	12	vis		same		
	3	2 1/2	142	149	149	159	10
	3A	12	143	148	148	155	7
	4	2 1/2	152	155	155	205	10
	4A	12	205	208	208	216	8
	5	10 1/2	vis				

REMARKS ok for p.w. ~ drainfields (on slope)

TYPE OF SOIL _____

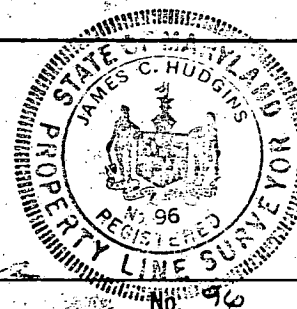
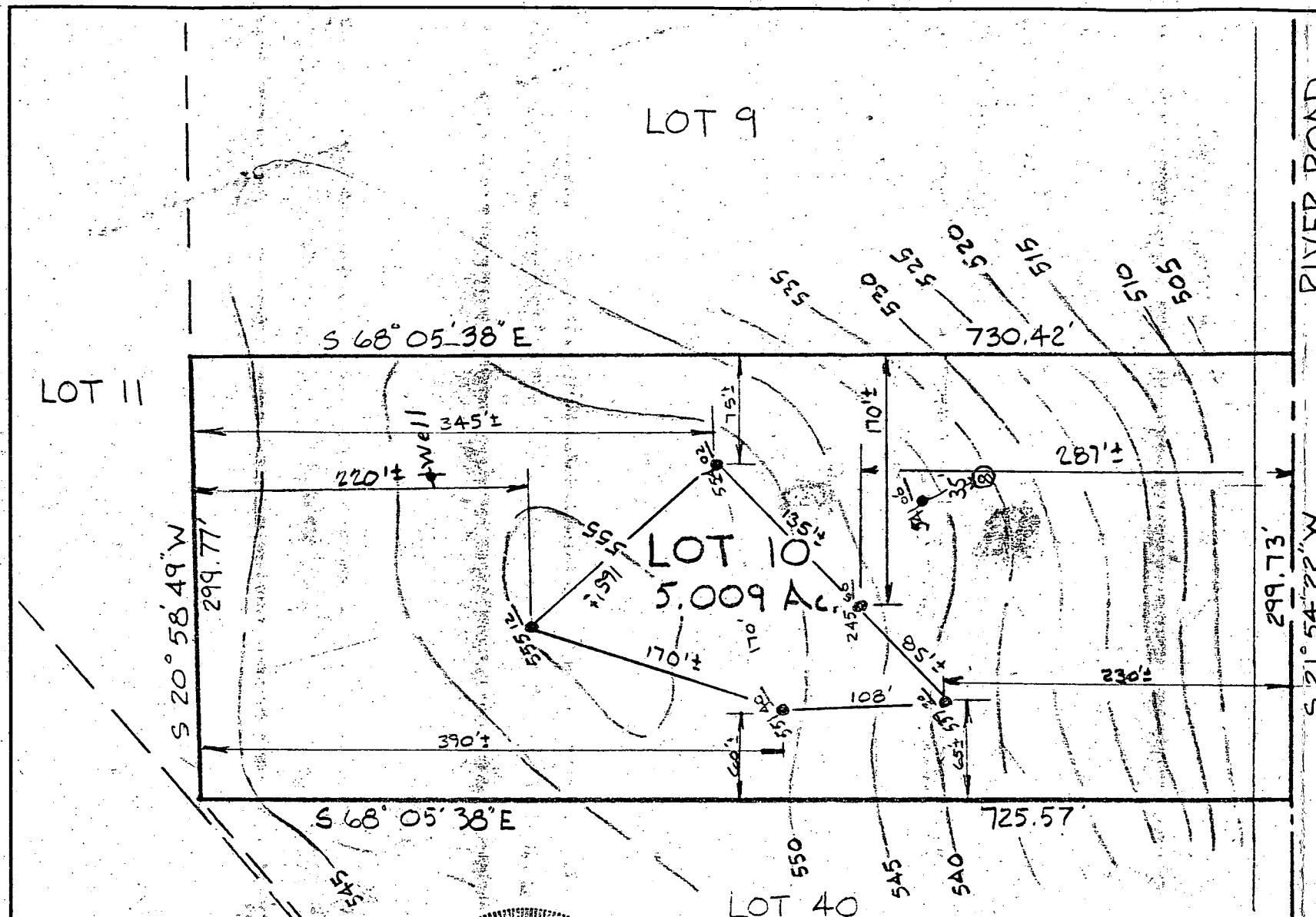
TESTED BY M ALSO PRESENT: _____

The lot shown hereon complies with the minimum ownership and lot areas as required by the Maryland State Dept of Health and Mental Hygiene.
 APPROVED: Private Water & Private Sewer

James P. ... 3-3-77
 Howard County Health Officer Date

Owner:
 L.A.M. Inc.
 Old Court Rd.
 Pikesville, Md.

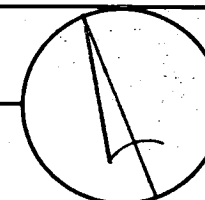
• Perc Holes Field Located



J. Carl Hudgins
 J. CARL HUDGINS

REFERENCE

MERIDIAN



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

MAP OF PROPERTY OF
 L.A.M. Inc.

SITUATED IN
 3rd Election District Howard County, Md.
 REV: 2-10-77
 SCALE: 1"=100'
 DATE: 11-22-76

PROJECT No. _____ W. O. No. _____

DRAWN GAT CHECKED _____

B	1	5824	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 H10-73-26090
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				FILL IN THIS FORM COMPLETELY	
DATE RECEIVED (WRA USE ONLY) 3/22/78 9:30 am 3/30/78 1st		OWNER COL 15 LAST NAME FIRST NAME COL. 34			
STREET OR RFD. COL 36		COL. 55			
POST OFFICE COL 57		COL. 76			
B	1	CONTINUED		DRILLER INFORMATION	
1 2 3 (SEQ. NO.) 6					
DATE 2/13/78		LICENSE NUMBER 42		77 80	
FIRST NAME L. F. ...		DRILLER		LAST NAME	
SIGNATURE [Signature]					
B	2	CONTINUED		WELL INFORMATION	
1 2 3 (SEQ. NO.) 6					
MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 8 12					
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 14 600 20					
USE FOR WATER (CIRCLE APPROPRIATE BOX)					
☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING, AGRICULTURE, IRRIGATION ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. ☐ MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL ☐ PRIVATE WATER COMPANY ☐ TEST					
APPROXIMATE DEPTH OF WELL 24 150 28 FEET					
APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)					
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)					
☒ BORED (OR AUGURED) ☐ 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)					
☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED ☐ 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 DEEPEINED (IF AVAILABLE) _____ 41 52					
NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)					
APPROPRIATION PERMIT NUMBER 54 63 65		ENGINEER REVIEW DISTRICT NO.			
FORCE 67 68		CONDITIONS A E N S G W Q C L U			
WRITE INITIALS IN BOX					
B	4	CONTINUED		HEALTH DEPARTMENT APPROVAL	
1 2 3 (SEQ. NO.) 6					
DATE 2/17/78		COUNTY NAME Howard		COUNTY NO. W27578	
APPROVED BY [Signature]		APPROVED BY Donald W. Monaghan, Sanitaria			
DATE 2/17/78					
SPECIAL CONDITIONS 8-63 (WRA USE ONLY)					
1 2 3 (SEQ. NO.) 6					
B 5					

LOCATION OF WELL

COUNTY 8 (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION 23 42

SECTION 44 46 LOT 10 50

NEAREST TOWN 52 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) 73 76 77 78

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 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N S E W

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 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 YOUR SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

BOX NUMBER

E 810

N 540

10 Bags of cement P.W.

40' Well casing P.V.

No House planist

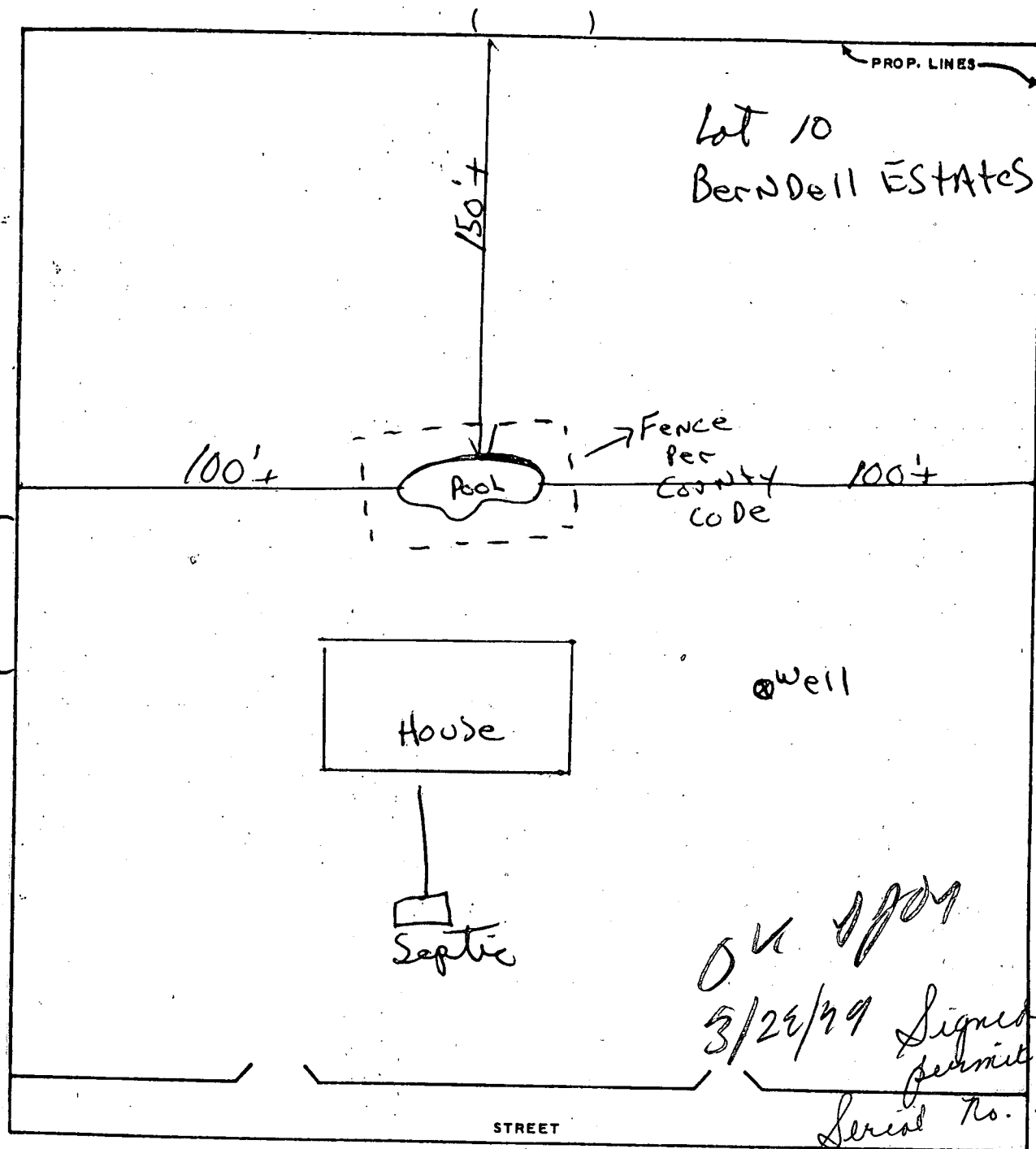
No House

No Septic

HEALTH

2 1/2' ⁶³ casing out of ground

NAME: Robt. Bennett JOB NO. _____
ADDRESS: 890 River RD. Sykesville POOL SALESMAN: Sylvan Pools
CITY _____ STATE _____ PHONE: Office # _____ Home # _____
PERMIT L/O MAN: _____



890 River RD.

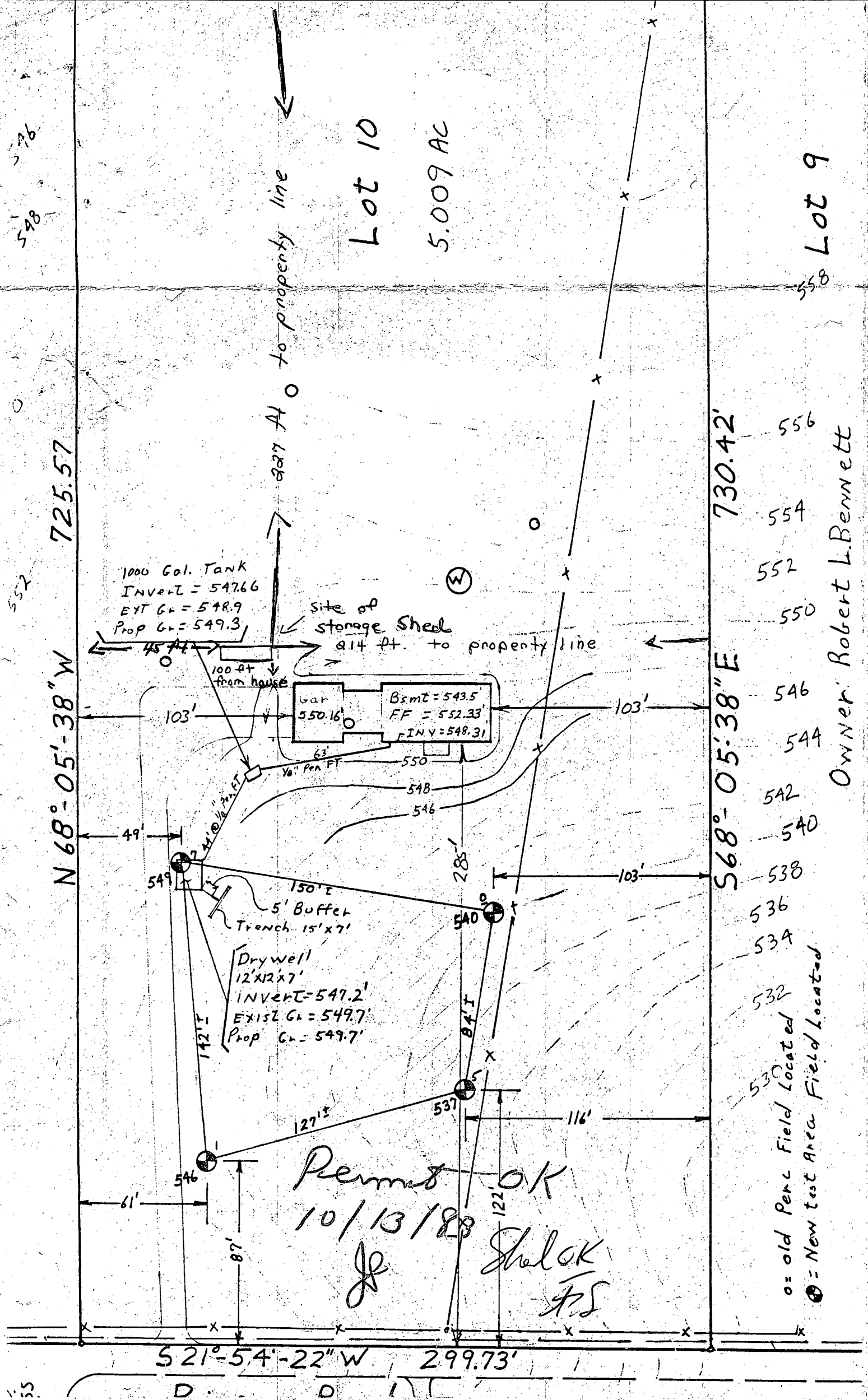
3/20 # 38767
Robert Bennett
Pool

C 1	3252	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401		THIS REPORT MUST BE SUBMITTED WITH- IN 30 DAYS AFTER WELL COMPLETION
1 2 3 (SEQ. NO.) 6 THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS			WELL COMPLETION REPORT		FILL IN THIS FORM COMPLETELY
DATE RECEIVED (WRA USE ONLY)		DATE WELL COMPLETED <u>3/30/78</u>		DEPTH OF WELL <u>120</u> 22 (TO NEAREST FOOT) 26	
		PERMIT NO. FROM "PERMIT TO DRILL WELL" <u>HO-73-2009</u> 28 29 30 31 32 33 34 35 36 37		COUNTY NUMBER	
OWNER <u>BENNETT</u>		LAST NAME <u>ROBERT</u>		FIRST NAME <u>ELLIOTT CITY MD.</u>	
STREET OR RFD <u>1675</u>		STREET OR RFD <u>OLD ANNAPOLIS</u>		POST OFFICE <u>ELLIOTT CITY MD.</u>	

WELL LOG			GROUTING RECORD			PUMPING TEST		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING			WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) ☒ YES ☐ NO			C 3 (SEQ. NO.) 6		
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET FROM TO	CHECK IF WATER BEARING	TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT ☒ BENTONITE CLAY ☐			HOURS PUMPED (TO NEAREST HOUR) <u>3</u>		
<u>TOP SOIL</u>	<u>0 2</u>		NO. OF BAGS <u>10</u> NO. OF POUNDS <u>1000</u>			PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) <u>16</u>		
<u>SHALE</u>	<u>2 10</u>		GALLONS OF WATER <u>50</u>			METHOD USED TO MEASURE PUMPING RATE <u>BUCKET</u>		
<u>BROWN SLATE</u>	<u>10 35</u>		DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <u>0</u> FT. TO <u>24</u> FT. (ENTER 0 IF FROM SURFACE)			WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING <u>40</u> (NEAREST FOOT)		
<u>SLIT</u>	<u>35 37</u>		CASING RECORD CASING TYPES: INSERT ☐ STEEL ☐ CONCRETE ☐ APPROPRIATE CODE BELOW: ☐ PLASTIC ☐ OTHER ☐			WHEN PUMPING <u>120</u> (NEAREST FOOT)		
<u>SLATE</u>	<u>37 120</u>					TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) ☒ AIR ☐ PISTON ☐ TURBINE ☐ CENTRIFUGAL ☐ ROTARY ☐ OTHER (DESCRIBE BELOW) ☐ JET ☐ SUBMERSIBLE		
			MAIN CASING TYPE <u>S</u> NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) <u>6</u> TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) <u>40</u>			PUMP INSTALLED TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) <u>29</u>		
			OTHER CASING (IF USED) DIAMETER (INCH) FROM TO			DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) ☒ YES ☐ NO		
			SCREEN RECORD SCREEN TYPE OR OPEN HOLE: INSERT APPROPRIATE CODE BELOW: ☐ STEEL ☐ BRASS OR BRONZE ☐ PLASTIC ☐ OTHER ☐			CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) <u>31</u> <u>35</u>		
			C 2 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM <u>30</u> TO <u>120</u>			PUMP HORSE POWER <u>37</u> <u>41</u>		
			EACH SCREEN: 1 <u>H.O.</u> 2 <u>30</u> 3 <u>120</u>			PUMP COLUMN LENGTH (NEAREST FOOT) <u>43</u> <u>47</u>		
			C 2 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM <u>30</u> TO <u>120</u>			CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ☒ ABOVE ☐ BELOW <u>2</u> LAND SURFACE (NEAREST FOOT)		
			EACH SCREEN: 1 <u>H.O.</u> 2 <u>30</u> 3 <u>120</u>			LOCATION OF WELL ON LOT N. SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL). <u>65' WELL</u> <u>X</u>		

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) <u>L. F. EASTERDAY</u>	
SIGNATURE <u>L. F. Easterday</u>	

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING ☐ LOG INDICATOR ☐ OTHER DATA AVAILABLE ☐	
---	--



ACROSS
road

River Road

Lot 40

N 68°-05'-38" W

725.57

N 20°-58'-49" E

Lot 11

Lot 10

5.009 AC

Lot 9

o = old Perc Field Located
● = New test Area Field Located

Owner: Robert L. Bennett
9677 Old Annapolis Rd
Ellicott City Md 21043

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

APPROVED: Private Water and Private
Sewer

Joyce M. Boylens 3-15-78
Howard County Health Officer

The information shown hereon
derived from a field Topographic
Survey taken on March 9, 1978

J. Carl Hudgins
J. Carl Hudgins P.L.S. #96



MAP OF PROPERTY OF

ROBERT L. BENNETT

3rd Election District
Howard County Maryland

Scale 1"=50' Date 3-10-78