

File

PERMIT

P 28973

A 26035

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

03-305666

ELLICOTT CITY

DISTRICT 3rd

DATE 10/3/78

INDEXED

6/28/79
a.m. if possible

6/29/79

Liberty Backhoe Service, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 7311 Brangles Road, Marriottsville, Md. 21104 PHONE 795-2642

SUBDIVISION Friendship Manor ROAD 2638 Wellworth Way LOT 18

PROPERTY OWNER ~~Rembrandt Builders~~ Bill + Valerie King

ADDRESS 9051 Baltimore National Pike, Ellicott City, Md. 21043 Phone: 465-3000

SPECIFICATIONS 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 140 SQ. FT. absorbent sidewall area per bedroom.

INLET PIPE 2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 110 FT. FROM front LOT LINE AND 110 FT. FROM left LOT LINE AS SEEN WHEN FACING LOT FROM Wellworth Way.

PLANS APPROVED BY Donald W. Monaghan DATE 7/3/77

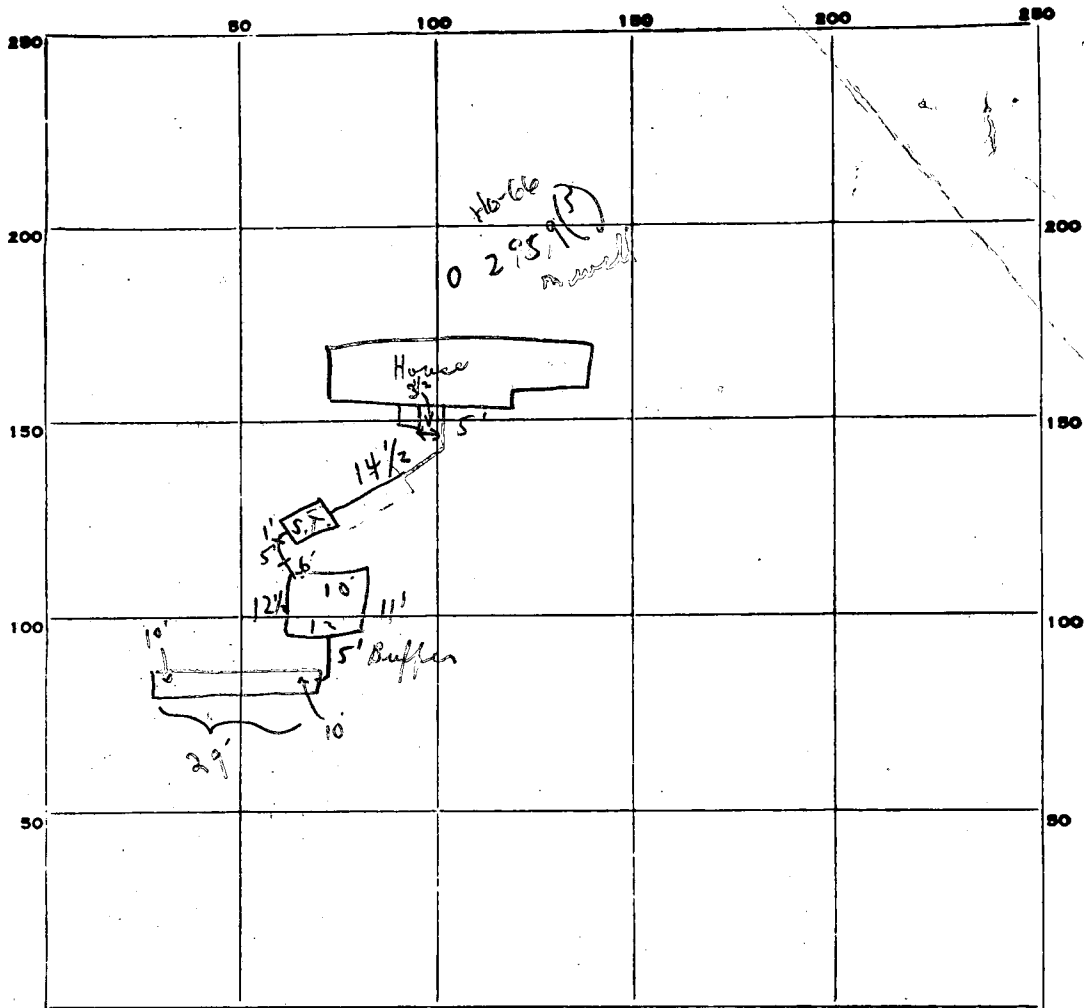
- COVER NO WORK UNTIL INSPECTED AND APPROVED.
- NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
- NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.
- NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.
- 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.**

OK for pool app'n 9/9/79

BLDG. PERMIT SIGNED AND RETURNED 4/21/94
Serial # 53616
Sunroom addition

A 26035



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL _____

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH _____

TRENCH WIDTH _____

2 FT. +

GRAVEL DEPTH _____

8 IN.

TOTAL LENGTH _____

29 FT.

(1) 232

NUMBER OF TRENCHES _____

TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER _____

45 1/2 FT.

DEPTH BELOW INLET _____

8' ±

(2) 364

ABSORBENT AREA _____

596⁺ SQ. FT.

REMARKS _____

6/28/79 Checked - found - C.I. from house to new well

only partial - ok to cover from house to trench; ok to put

stones in trench. (2) Partial - trench goes in north of

trench surface not finished C.B. 6/29/79 Checked - found - trench with
paper on to 1-1/2' of surface.

DATE SYSTEM APPROVED _____

6/29/79 as per above

INSPECTOR _____

C. B. Street

REMARKS

APPLICATION

A 26035

P _____

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 3rd

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 6/7/77

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 William B. Ridgely

ADDRESS Spring Meadow Farm Cooksville, Md. 21728 PHONE Carol Clark
531-5115

PROPERTY LOCATION:

SUBDIVISION Ridgely Property (Friendship Manor) LOT NO. 18

ROAD AND DESCRIPTION Rte. 144 - Rte. 32

2638 Wellworth Way

SIZE OF LOT ? TYPE BLDG. 3 or (4) bedroom
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

BLDG. PERMIT SIGNED
AND RETURNED 10/3/78
Serial No. 37006

SIGNATURE OF APPLICANT /s/ Albert Scheel

APPROVED BY RWM & D O M FOR M + P DATE 3 Jun 79
(KIND OF SYSTEM)

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

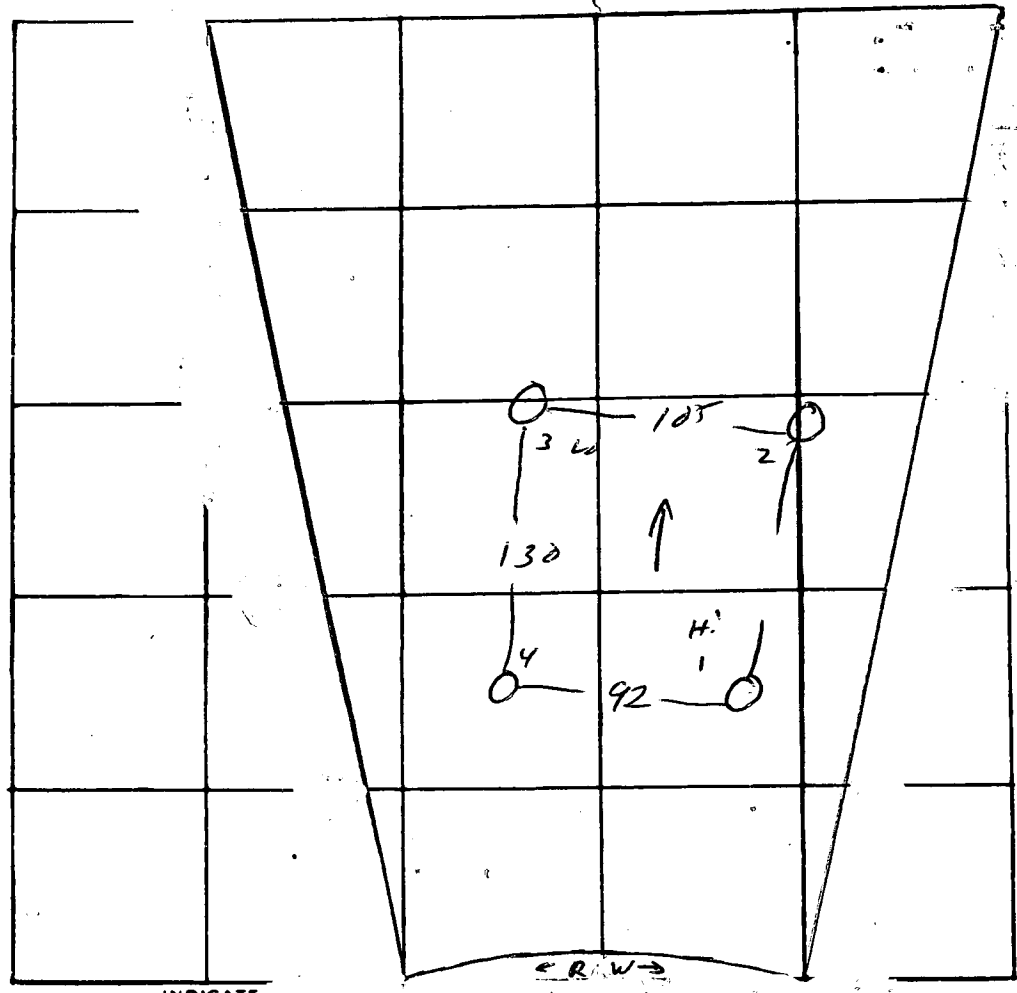
HOLD PENDING FURTHER TESTS D J O'Neill DATE 2/12/78

REASONS FOR REJECTION OR HOLDING This lot does not correspond to existing lots - water area

THIS IS NOT A PERMIT

← Lot 11

Lot 13



Lot 12

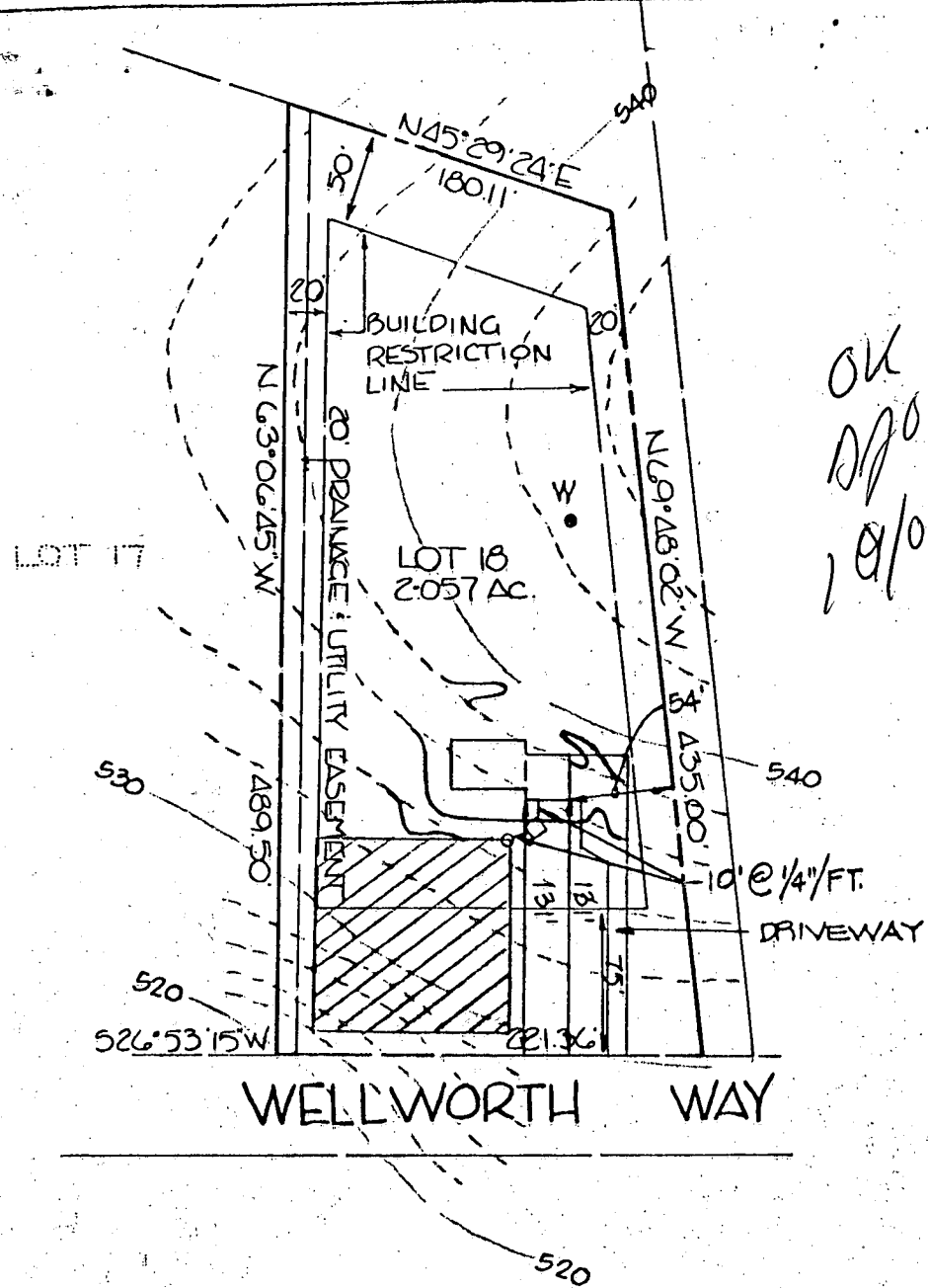
INDICATE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
30 Dec 77	1	2	11 45	11 49	11 49	11 54	5
	1A	13	11 45	11 57	11 57	12 11	14
	2	2	11 49	11 51	11 51	11 53	4
	2A	13	11 49	11 52	11 52	12 09	13
	3	2	12 00	12 01	12 01	12 04	3
	3A	13	12 00	12 10	12 10	12 20	10
	4	12	vis				

REMARKS _____

TYPE OF SOIL _____

TESTED BY M ALSO PRESENT: Scheel



HOUSE:
 F.F. ELEV. 538.0
 BSMT. ELEV. 520.5
 INV. OUT 533.2

DRYWELL:
 EX. GRADE 534.5
 PROP. GRADE 534.5
 INV. IN 532.5

SEPTIC TANK:
 EX. GRADE 535.0
 PROP. GRADE 536.0
 INV. IN 533.0
 INV. OUT 532.7

WELL:
 EX. GRADE 542.5
 PROP. GRADE 542.5

NOTE: Topography shown hereon is based on Howard County Aerial Topography Maps. Contractor is to set grades in the field.

TITLE				GRADING STUDY			
PROJECT				FRIENDSHIP MANOR - SECTION 2 - LOT 18			
LOCATION				THIRD ELECTION DISTRICT - HOWARD COUNTY, MARYLAND			
DATE:	AUGUST, 1978	DESIGN BY:	WHN	DRAWN BY:	DHH	CHECKED BY:	WHN
SCALE:	1" = 100'	JOB NO.:	78205	DRAWING NO.:	1 of 1		

boender associates

engineers
 surveyors
 planners

B 1	4433	<small>SEQUENCE NO. (WRA USE ONLY)</small>	STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL	WRA PERMIT NUMBER HO-13-2961
<small>1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>			FILL IN THIS FORM COMPLETELY	

<small>DATE RECEIVED (WRA USE ONLY)</small> 9/27/78 9:30 A.M.	<small>OWNER</small> Phyllis ...	<small>COL 15 LAST NAME</small>	<small>FIRST NAME</small>	<small>COL. 34</small>
<small>STREET OR RFD</small> 8654 ...		<small>COL 36</small>	<small>COL. 55</small>	
<small>POST OFFICE</small> ...		<small>COL 57</small>	<small>COL. 76</small>	

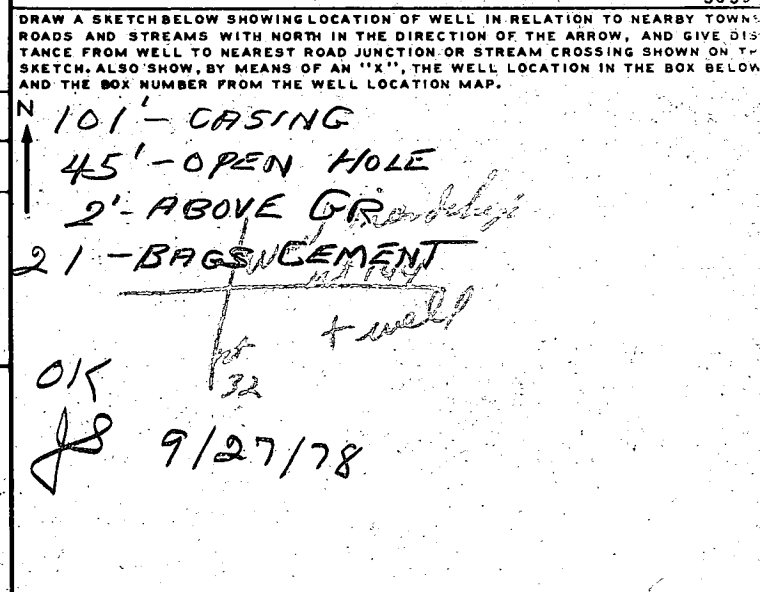
B 1	CONTINUED	DRILLER INFORMATION
<small>1 2 3 (SEQ. NO.) 6</small>		
<small>DATE</small> 8/25/78	<small>LICENSE NUMBER</small> 40	<small>77 80</small>
<small>FIRST NAME DRILLER</small> J. F. ...		
<small>LAST NAME</small> ...		
<small>SIGNATURE</small> <i>J. F. ...</i>		

B 3	LOCATION OF WELL
<small>1 2 3 (SEQ. NO.) 6</small>	
<small>COUNTY</small> Howard	<small>8 (DO NOT ABBREVIATE COUNTY NAME) 21</small>
<small>SUBDIVISION</small> ...	<small>23 42</small>
<small>SECTION</small> ...	<small>LOT 18</small> <small>44 46 48 50</small>
<small>NEAREST TOWN</small> ...	<small>52 71</small>
<small>MILES FROM TOWN (ENTER 0 IF IN TOWN)</small> 0	

B 2	WELL INFORMATION
<small>1 2 3 (SEQ. NO.) 6</small>	
<small>MAXIMUM PUMPING RATE (GALLONS PER MINUTE)</small> 5	<small>8 12</small>
<small>AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY)</small> 600	<small>14 20</small>
USE FOR WATER (CIRCLE APPROPRIATE BOX)	
<input checked="" type="checkbox"/> D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)	
<input type="checkbox"/> F FARMING, AGRICULTURE, IRRIGATION	
<input type="checkbox"/> I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.	
<input type="checkbox"/> M MUNICIPAL WATER SUPPLY	
<input type="checkbox"/> P PRIVATE WATER COMPANY	
<input type="checkbox"/> T TEST	
<small>MUST HAVE STATE HEALTH DEPT. APPROVAL</small>	

B 4	DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)		
<small>1 2 3 (SEQ. NO.) 6</small>			
<input type="checkbox"/> N NORTH	<input type="checkbox"/> E EAST	<input type="checkbox"/> NE NORTHEAST	<input checked="" type="checkbox"/> SE SOUTHEAST
<input type="checkbox"/> S SOUTH	<input type="checkbox"/> W WEST	<input type="checkbox"/> NW NORTHWEST	<input type="checkbox"/> SW SOUTHWEST
<small>NEAR WHAT ROAD</small> RT 194			
<small>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</small> <input type="checkbox"/> N NORTH <input checked="" type="checkbox"/> S SOUTH <input type="checkbox"/> E EAST <input type="checkbox"/> W WEST			
<small>DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX)</small> 100			

<small>APPROXIMATE DEPTH OF WELL</small> 150	<small>24 28 FEET</small>
<small>APPROXIMATE DIAMETER OF WELL</small> 6	<small>(NEAREST INCH)</small>
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)	
<input checked="" type="checkbox"/> BORED (OR AUGERED) <input type="checkbox"/> JETTED <input type="checkbox"/> DRIVEN	
<input checked="" type="checkbox"/> AIR-ROTARY <input type="checkbox"/> AIR-PERCUSSION <input type="checkbox"/> ROTARY (HYDRAULIC ROTARY)	
<input type="checkbox"/> CABLE <input type="checkbox"/> REVERSE-ROTARY <input type="checkbox"/> DRIVE-POINT	
<small>OTHER (DESCRIBE)</small>	
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)	
<input checked="" type="checkbox"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL	
<input type="checkbox"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED	
<input type="checkbox"/> S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY	
<input type="checkbox"/> D THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)	



NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)	
<small>APPROPRIATION PERMIT NUMBER</small> 54	<small>ENGINEER REVIEW DISTRICT NO.</small> 63
<small>FORCE</small> 67 68	<small>CONDITIONS</small> 70 71 72 73 74 75 76 77 78 79

<small>BOX NUMBER</small>	810	530	0/5	5/5
<small>NORTH COORDINATE</small>	50 51 52 53 54 55			
<small>EAST COORDINATE</small>	57 58 59 60 61 62 63			
<small>ELEVATION AT WELL HEAD (FEET)</small>	65 66 67 68	0/0	5/0	

B 4	CONTINUED	HEALTH DEPARTMENT APPROVAL
<small>1 2 3 (SEQ. NO.) 6</small>		
<small>41</small>	<input checked="" type="checkbox"/> STATE HEALTH (CIRCLE BOX)	Howard 128766
<small>MO. DAY YR.</small> 08 23 78		<small>COUNTY NAME COUNTY NO.</small>
<small>DATE</small>		<small>APPROVED BY</small> Donald W. Monaghan, Sanitarian

B 5	SPECIAL CONDITIONS 8-63 (WRA USE ONLY)
<small>1 2 3 (SEQ. NO.) 6</small>	

C 1 2572 (SEQ. NO.)
 1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED
 IN COLS. 5-6 ON ALL CARDS)

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

DATE RECEIVED (WRA USE ONLY) 9/28/78
 DATE WELL COMPLETED 9/28/78
 DEPTH OF WELL 160 (TO NEAREST FOOT)
 PERMIT NO. FROM "PERMIT TO DRILL WELL" 09-1-30071
 DRILLERS IDENTIFICATION NO. 40

OWNER: Chateau Builders
 LAST NAME: Chateau FIRST NAME: ELLSON
 STREET OR RFD: 8654 BALDWIN DRIVE POST OFFICE: ELLSON MD

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
topsoil	0	2	
shaley	2	60	
sandy	60	70	
clay	70	85	
shaley	85	92	
clay	92	94	
mica	94	110	
sandstone	110	111	L
mica	111	118	
sandstone	118	119	L
mica	119	150	
QUARTZ	150	151	L
mica	151	160	

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT BENTONITE CLAY

NO. OF BAGS 21 NO. OF POUNDS 2100

GALLONS OF WATER 105

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 45 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE

PLASTIC OTHER

MAIN CASING TYPE 5+ NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 101

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OPEN HOLE OR BRONZE

PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT)

FROM TO

1 11 15 17 21

2 23 24 26 30 32 36

3 38 39 41 45 47 51

SLOT SIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING 70 LOG INDICATOR 72 OTHER DATA AVAILABLE 74 75 76

C 3

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 6

METHOD USED TO MEASURE PUMPING RATE bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 40 (NEAREST FOOT)

WHEN PUMPING 160 (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) 31 35

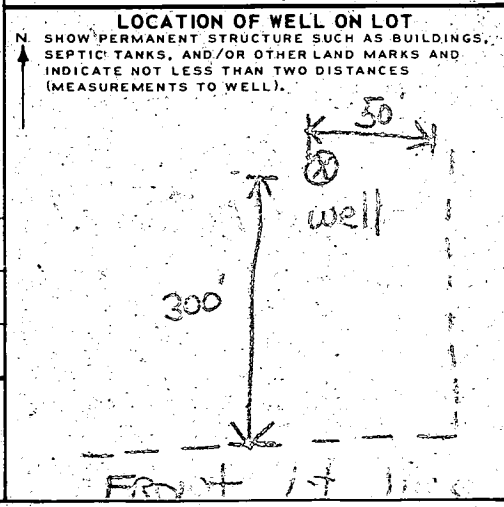
PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE LAND SURFACE

BELOW 9 (NEAREST FOOT)



CIRCLE APPROPRIATE BOXES

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

E ELECTRIC LOG OBTAINED

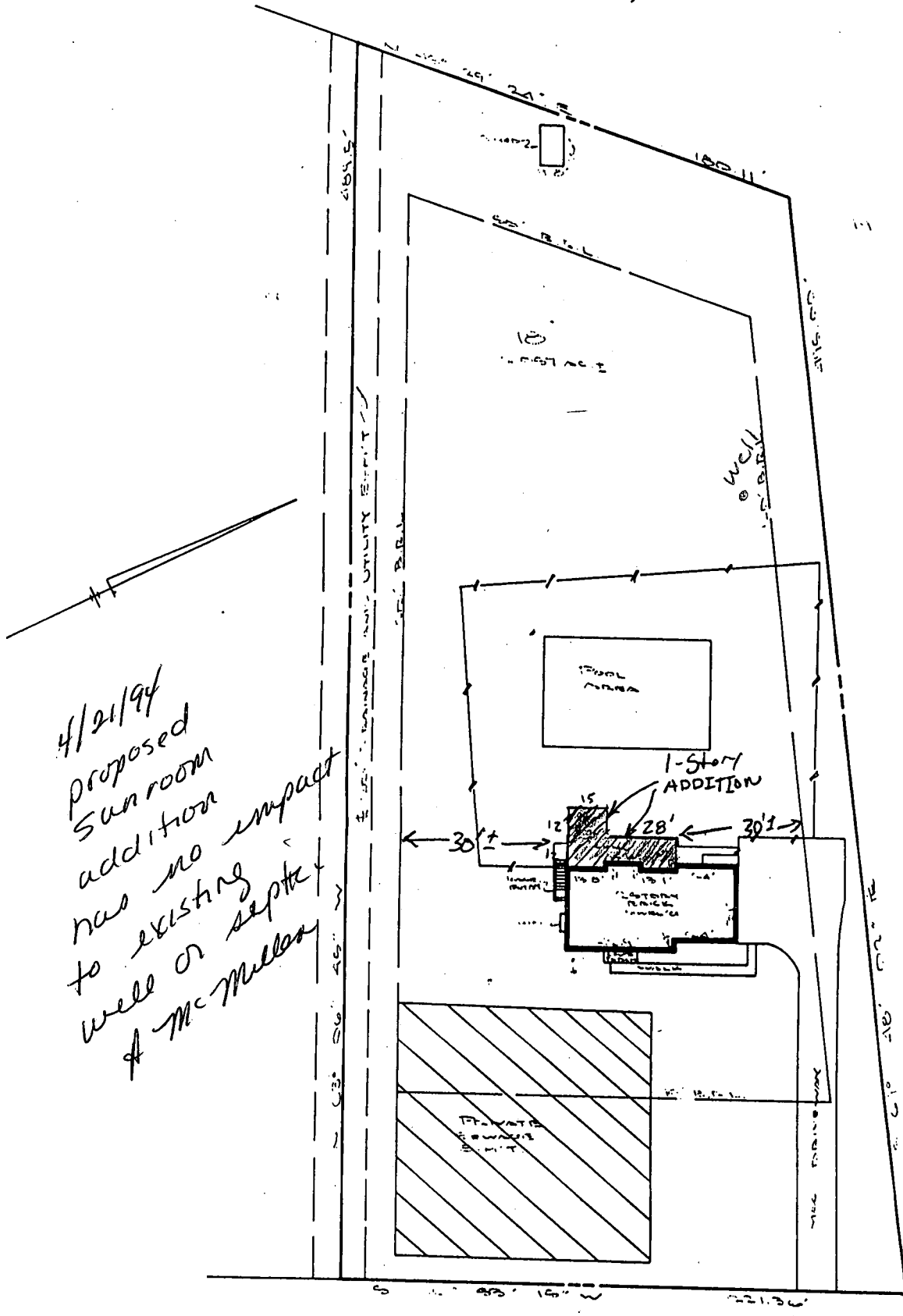
P TEST WELL CONVERTED TO PRODUCTION WELL

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: George F. Patterson

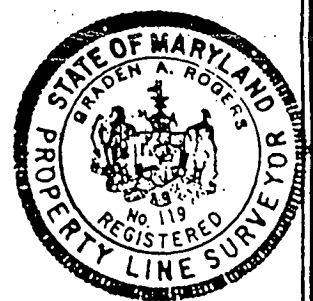
SIGNATURE: George A. Estabrey

LANDTECH ASSOCIATES, INC.
 1410 CRAIN HIGHWAY N.W. SUITE 78
 GLEN BURNIE, MARYLAND 21061
 (301) 768-2121



4/21/94
 Proposed
 Sun room
 addition
 has no impact
 to existing
 well or septic
 & McMillan

WELLWORTH WAY
 KING PROJECT



NOTE: No title report furnished.

CERTIFICATION: This is to certify that the improvements indicated hereon are located as shown. This is not a property line survey and should not be used for the erection of fences or any other improvements.

Braden A. Rogers
 BRADEN A. ROGERS - PROP. L.S. MD. LIC. NO. 119

LIBER _____ FOLIO _____

LOT 18 BLOCK _____ SECT. 2 FLAT _____

PLAT ENTITLED FRIENDSHIP MANOR

RECORDED IN Howard County MD.

PLAT BOOK 3000 FOLIO _____

2638 Wellworth Way

SCALE 1" = 60' CASE NO. 13304
 DATE 2-3, 1992 JOB NO. TWV1003