

11/30/78
on 12/1/78

PERMIT

P 28969
A 26024

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3rd

INDEXED

03-305503

DATE 10/3/78

Liberty Bakkhoe Service, Inc. IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION Friendship Manor ROAD 2563 Wellworth Way LOT 2 (40)

PROPERTY OWNER Rembrandt Builders J. Scott Reider

ADDRESS 9051 Baltimore National Pike, Ellicott City, Md. 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 288 SQ. FT. total sidewall area in dry well.

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

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 150 FT. FROM front LOT LINE AND 90 FT. FROM left LOT LINE AS SEEN WHEN FACING LOT FROM the road.

Trench to be 65 ft. long. To run from earth buffer towards left front corner of

lot. 7' x 7' DEEP INLET 3' x 7' (65' LONG)

PLANS APPROVED BY R. T. Moorefield & D. W. Monaghan, DATE 6/24/77

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.

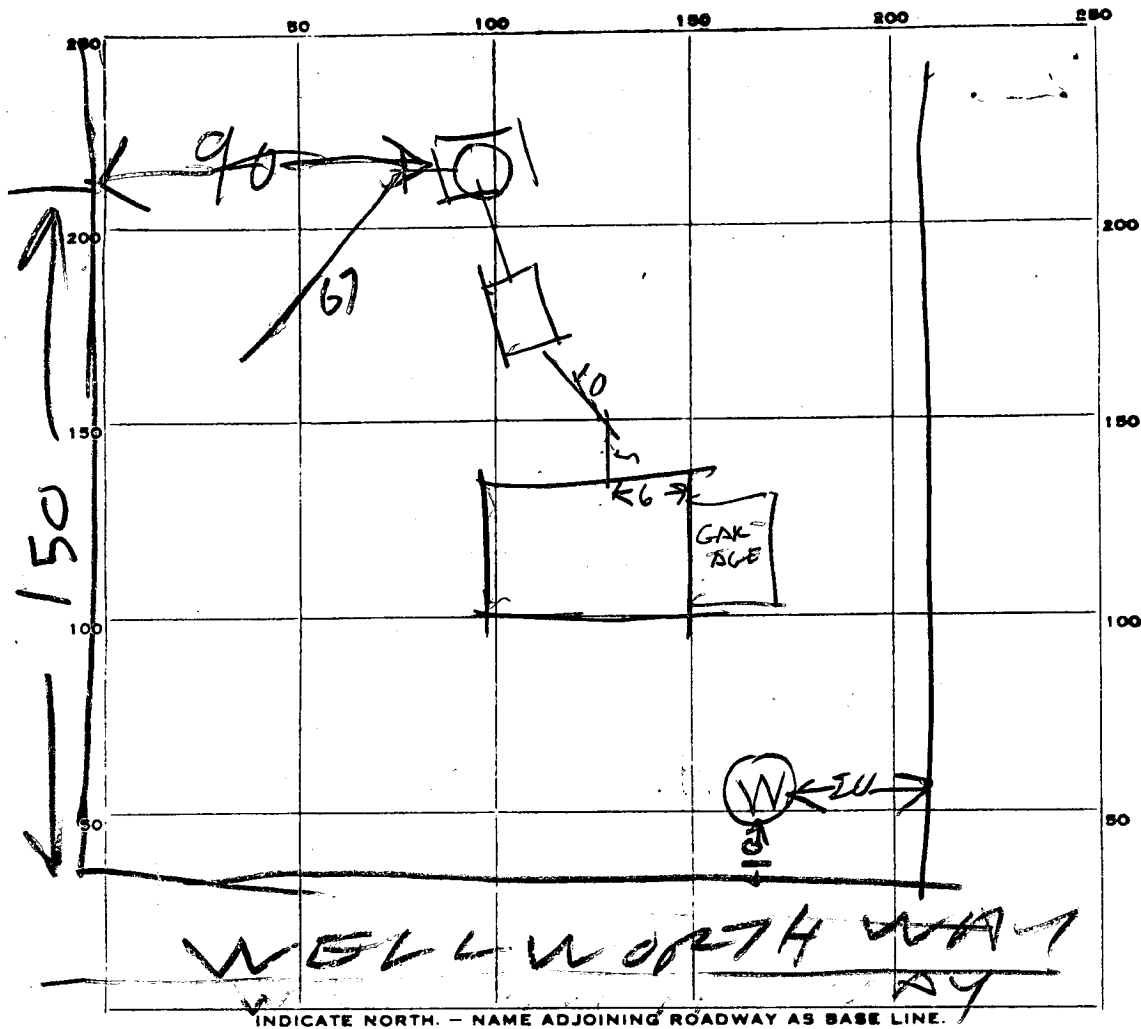
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRAZO ACCEPTED.

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

PERMIT SIGNED
AND RETURNED 10-25-78
Serial # B 5012 0947
Storage Shop / Quonset

26024



PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1250

CLEANOUTS ST | DK |

DISTRIBUTION BOX, LEVEL TOP 2 FT BELOW GRADE

DITCH, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT IN. TOTAL LENGTH 67 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 40 2

SEEPAGE PITS, INSIDE DIAMETER PERIMETER 50 FT. DEPTH BELOW INLET 6.2 FT.

ABSORBENT AREA 300 SQ. FT.

REMARKS 11/30/78 - DW INLET 2 1/2 FT BELOW GRADE
DK TO COVER TANK & SEWER LINES
ADD STONE TO DITCH & CALL RH
678 SQ FT REQUIRED 702 SQ FT
INSTALLED

DATE SYSTEM APPROVED 12/1/79

INSPECTOR Raymond Hodges

42. 140
3
420

S.T. : 3BR - 1000 gal, 4BR - 1250 gal

DW & Trench

The system will contain no less than 140 sq ft of absorbent sidewall area per bedroom. Locate the DW. 170 ft from front latrine and 25 ft from left side as seen when facing from wall to wall. The DW will enter the DW @ 3 ft below O.G. and the max depth of the DW. will not exceed 10 ft below O.C. Begin the trench 5 ft from the edge of the DW. and follow the contour of the land. The trench will be 2 ft wide, 10 ft deep, and contain 7 ft of stone.

2 Inspections

APPLICATION

A 26024

SEWAGE DISPOSAL TESTING

P. _____

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: (Friendship Manor)
SUBDIVISION Ridgely Property LOT NO. 2 **SECTION TWO**

ROAD AND DESCRIPTION Rte. 144 - Rte. 32
2563 Willworth 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.

SIGNATURE OF APPLICANT /s/ Albert Scheel

BLDG. PERMIT SIGNED
AND RETURNED 10/3/78
Serial No. 37001
6-24-77

APPROVED BY R M. FOR Alc. DATE 10-11-77
(KIND OF SYSTEM)

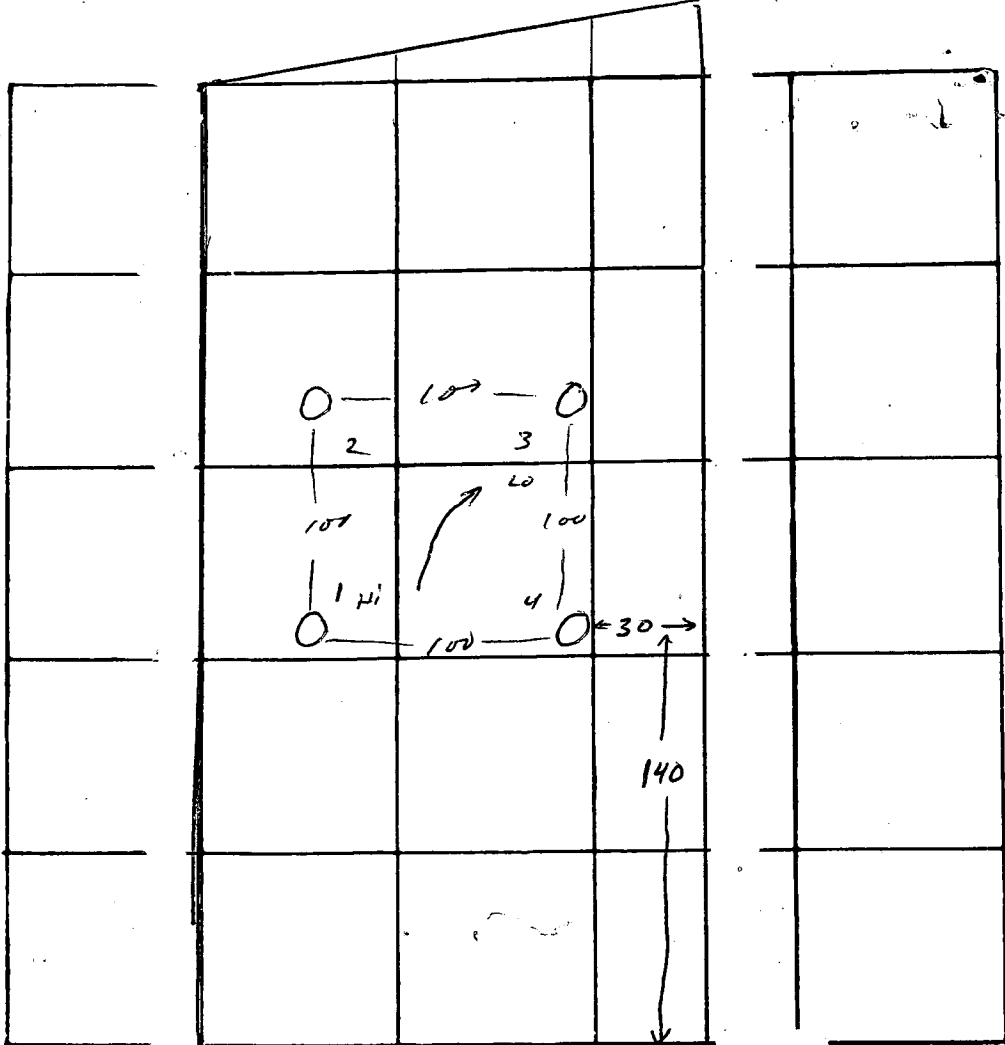
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Lot 2



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE
 ← RW →

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
29/7/77	1	2	10 ²⁹	10 ³¹	10 ³¹	10 ³⁵	4
	1A	13	"	10 ³⁵	10 ³⁵	10 ⁴⁴	9
	2	3	10 ³⁰	10 ³³	10 ³³	10 ⁴⁰	7
	2A	12 1/2	"	10 ³⁶	10 ³⁶	10 ⁵⁰	14
	3	3	10 ³²	10 ³⁵	10 ³⁵	10 ⁴¹	6
	3A	13	"	10 ³⁹	10 ³⁹	10 ⁴⁹	10
	4	12	vis	same			

REMARKS _____ 78 35'

TYPE OF SOIL sandy loam

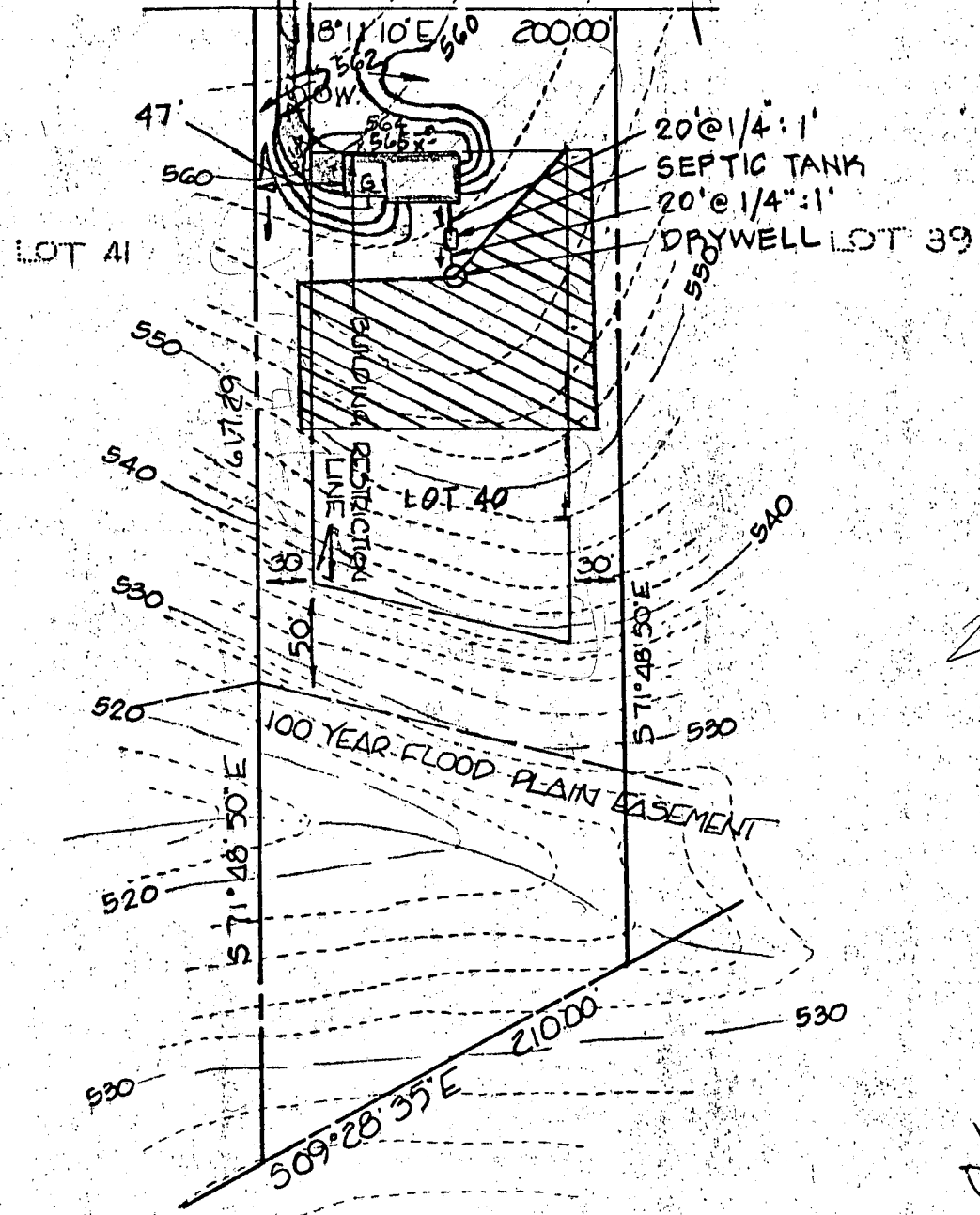
TESTED BY M ALSO PRESENT: Scheel

13
 15
 14
 13
 55

10

11

WELLWORTH WAY



288

*OK DYM
9/19/78*

*67
402
308
702*

HOUSE:
F.F. ELEV. 566.6
BSMT. ELEV. 557.6
INV. OUT - 555.6

DRYWELL:
EX. GRADE - 557.5
PROP. GRADE 557.5
INV. IN - 554.5

SEPTIC TANK:
EX. GRADE - 557.8
PROP. GRADE - 557.2
INV. IN - 555.2
INV. OUT - 554.9

WELL:
EX. GRADE - 561.5
PROP. GRADE - 562.0

*12.5
13.5
12.5
12.5
405*

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 40) Lot 2			
LOCATION			
THIRD ELECTION DISTRICT - HOWARD COUNTY, MARYLAND			
DATE:	DESIGN BY:	DRAWN BY:	CHECKED BY:
SEPT. 1978	WHN	DHH	WHN
SCALE:	JOB NO.:	DRAWING NO.:	
1" = 100'	78205	1 of 1	

boender associates

engineers
surveyors
planners

C 1 2568
 SEQUENCE NO. (WRA USE ONLY)
 1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION
 FILL IN THIS FORM COMPLETELY
 COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) 9/27/78
 DATE WELL COMPLETED 120
 DEPTH OF WELL 22 (TO NEAREST FOOT)
 PERMIT NO. FROM "PERMIT TO DRILL WELL" 77-12-3920
 28 29 30 31 32 33 34 35 36 37
 DRILLERS IDENTIFICATION NO. 40

OWNER: *Charmy Builders Inc*
 LAST NAME: *BESEY* FIRST NAME: *ELLIOTT*
 STREET OR RFD: *2554 Baltimore Industrial Park* POST OFFICE: *ELICOTT CITY*

WELL DESCRIPTION

WELL LOG	FEET		CHECK IF WATER BEARING
	FROM	TO	
topsoil	0	2	
2 1/2" clay	2	4	
shaly	4	10	
sandstone	10	23	
mica	23	37	
sandstone	37	39	
mica	39	53	
sandstone	53	57	
mica	57	100	
quartz	100	103	
mica	103	120	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT BENTONITE CLAY

CEMENT 45 46 BENTONITE CLAY 45 46

NO. OF BAGS 6 NO. OF POUNDS 600

GALLONS OF WATER 30

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 20 FT.
 (ENTER 0 IF FROM SURFACE)

C 3 (SEQ. NO.) 6

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10

METHOD USED TO MEASURE PUMPING RATE bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 32 (NEAREST FOOT)
 WHEN PUMPING 120 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 AIR PISTON TURBINE
 CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)
 JET SUBMERSIBLE

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE
 PLASTIC OTHER

MAIN CASING TYPE 57 60 61 63 64 66 70

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 22

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

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

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE
 PLASTIC OTHER

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE (NEAREST FOOT) 2
 BELOW } 49 50 51

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

C 2 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT)

1 H0 20 120
 2
 3
 4
 5
 6
 7
 8
 9
 10
 11
 12
 13
 14
 15
 16
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 44
 45
 46
 47
 48
 49
 50
 51

SLOT SIZE .1, 2, 3

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).

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 E. Foster*
 SIGNATURE: *George E. Foster*

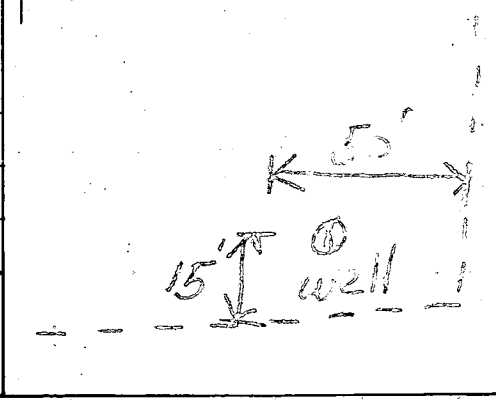
DIAMETER OF SCREEN 56 (NEAREST INCH) FROM 60 TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

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

T 70 (E.R.O.S.) 72 W Q 74 75 76 OTHER DATA AVAILABLE



PROPERTY KNOWN AS:

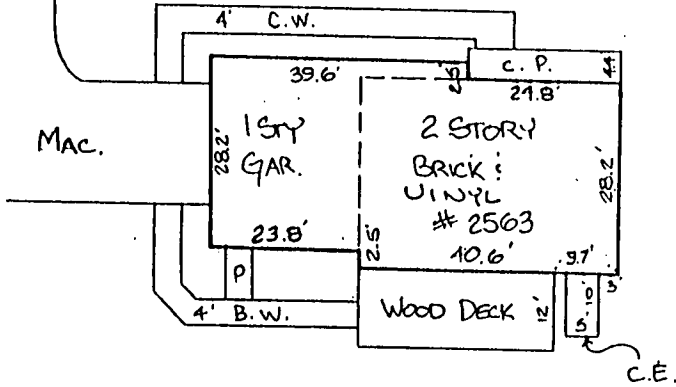
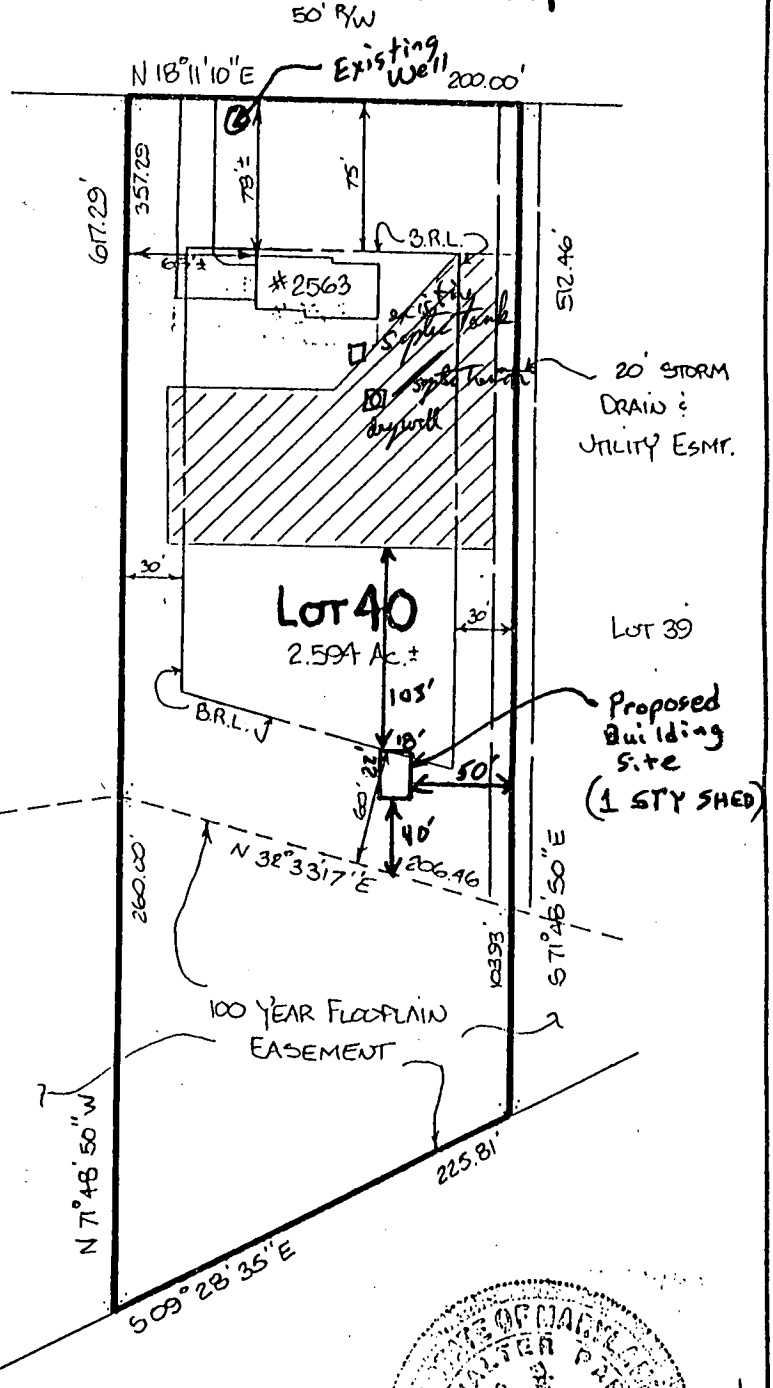
Lot 40

LOTS 39 THRU 45
A RESUBDIVISION OF LOTS 1 THRU 7
FRIENDSHIP MANOR
SECTION 2
PLAT NUMBER 4093
ELECTION DISTRICT 3
HOWARD COUNTY, MARYLAND

THIS PLAT CAN NOT BE USED TO ESTABLISH
PROPERTY LINES OR CORNERS.

B00120947
2563 Wellworth Way
No conflict with well or
Septic - Recommend approval
Hickley 10/20/99

WELLWORTH WAY



SCALE 1" = 30'

STATE OF MARYLAND
WALTER PARK
REGISTERED
LAND SURVEYOR
Walter Park

LOCATION DRAWING

CERTIFICATION	SEAL	SCALE 1" = 100'	DATE 9-1-1998
<p>This is to certify that I have surveyed the property known as: <u>2563 WELLWORTH WAY</u></p> <p>The information shown has been established by current acceptable survey procedures and from available record information. This drawing is to be used for Title Transfer Financing, or Refinancing Only and IS NOT to be used for the Establishment of Property Lines, Location for Fences, Garages, Buildings, or other Existing or Future Improvements.</p>	<p><i>Walter Park</i></p>	<p>LDE Inc. 9250 Rumsey Road Suite 106 Columbia, Maryland 21045</p> <p>(410) 715-1070 (Balt.) (301) 596-3424 (Wash.) (410) 715-9540 (Fax)</p>	