

4/2/87
14/2/87
4/8/87
ASAP

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 33262
A 33262
DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED
05-394104

DATE 1/21/87
DATE SYSTEM APPROVED 4/9/87
INSPECTOR RH

Maryland Master Builders

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 854-0074

SUBDIVISION Forest Hills ROAD 5676 Trotter Rd Forest Hills LOT 33

PROPERTY OWNER Jeffrey Brenton

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

BLDG. PERMIT SIGNED
AND RETURNED 12/14/84
Serial # 57577
replacement of Stoop

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 3 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Start the first trench 150 feet from the right lot line and 15 feet from the front lot line as seen when facing the property from Trotter Road. Run trench(s) along contour toward right side of property.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ok/cw

BLDG PERMIT SIGNED

AND RETURNED

10/12/80
B00126912 TRACER AW.

PLANS APPROVED BY C. Williams

4/3/87. Bud Arnold called & though
3' inlet difficult to obtain.
have him OK
for 3 1/2 - 4' inlet to help maximize
upper field
usage

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

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.

BLDG. PERMIT SIGNED

AND RETURNED 3/4/88

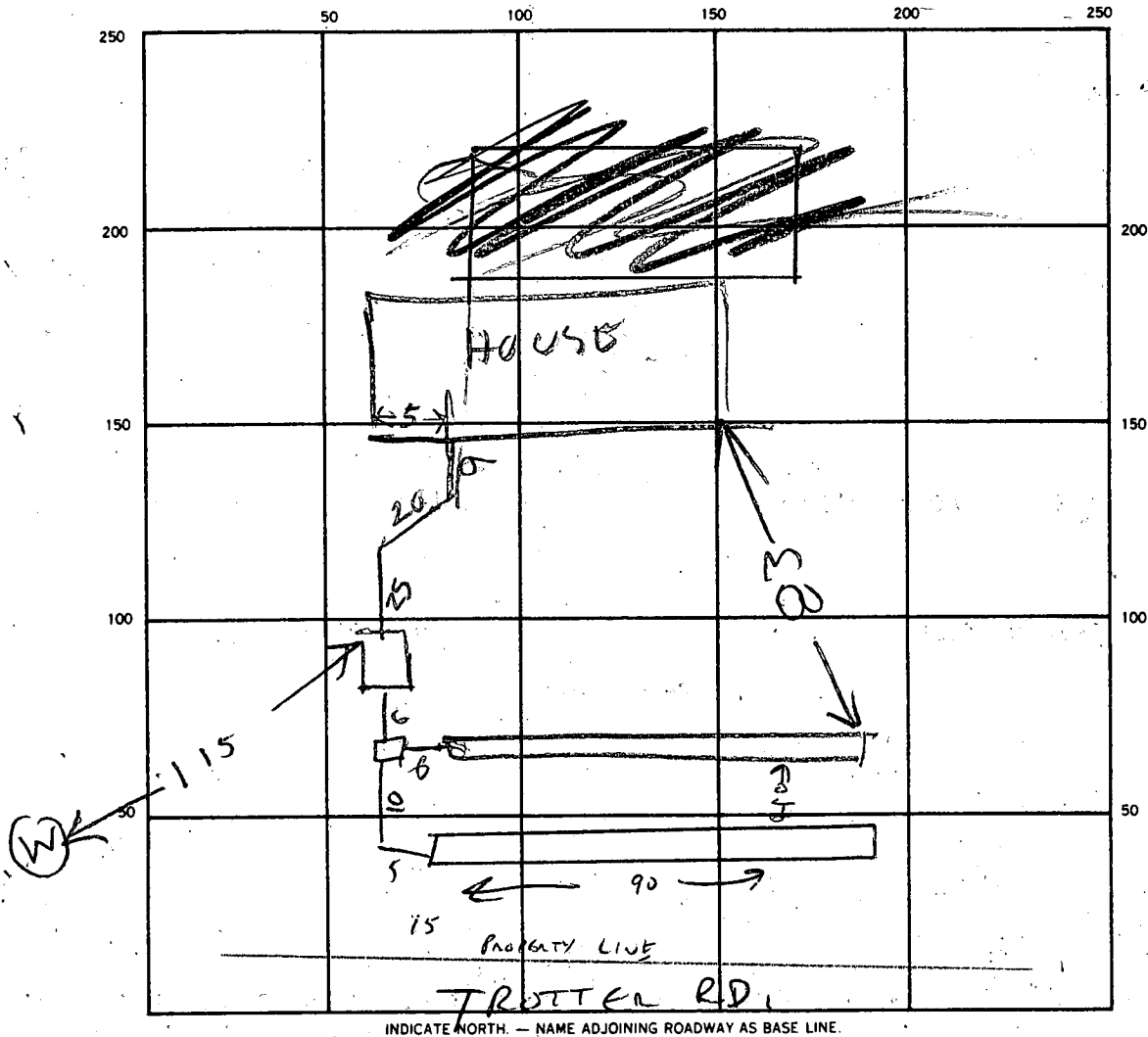
Serial # 16996 power deck

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

33262



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL 1250 CLEANOUTS OK

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD. DEPTH #1/#2
8/8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH #1/#2
4/4 FT. TOTAL LENGTH #1/#2
92/93 FT. TOTAL

NUMBER OF TRENCHES	<u>2</u>	ONE SIDEWALL/BOTTOM AREA	<u>744</u>	SQ. FT.	<u>720</u>
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DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 1ST TRENCH OK TO ADD GRAVEL 1/7/87 CW

4/8/87 - SPECIAL PERMISSION FROM CRA IG TO ADD STONE TO TRENCH #2

DIGGER SAID TRENCH #2 IS 8 FT DEEP & 4 FT STONE. OK TO COVER

DATE SYSTEM APPROVED 4/8/87 INSPECTOR Raymond Hodges

APPLICATION

Permit
11/10/83
9:30 a.m. 2nd
1:30 a.m.

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: 992-2330

A 33262

P _____

DISTRICT 5th

DATE 10/25/83

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 Joseph H. Richmond

ADDRESS 3686 Trotter Road PHONE 531-5286

PROPERTY LOCATION:

SUBDIVISION Trotter Road Forest Hills LOT NO. 18 33
Sec F-84-121

ROAD AND DESCRIPTION Trotter Road

SIZE OF LOT 2.7 TYPE BLDG. single family
(NUMBER OF BEDROOMS)

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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

John A. Beard
(SIGNATURE OF APPLICANT)

APPROVED BY Frank Skinner FOR trenches DATE 4/9/84

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

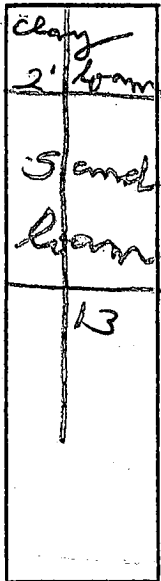
BLDG. PERMIT SIGNED AND RETURNED 1-22-87

Stamp
BP # 9663

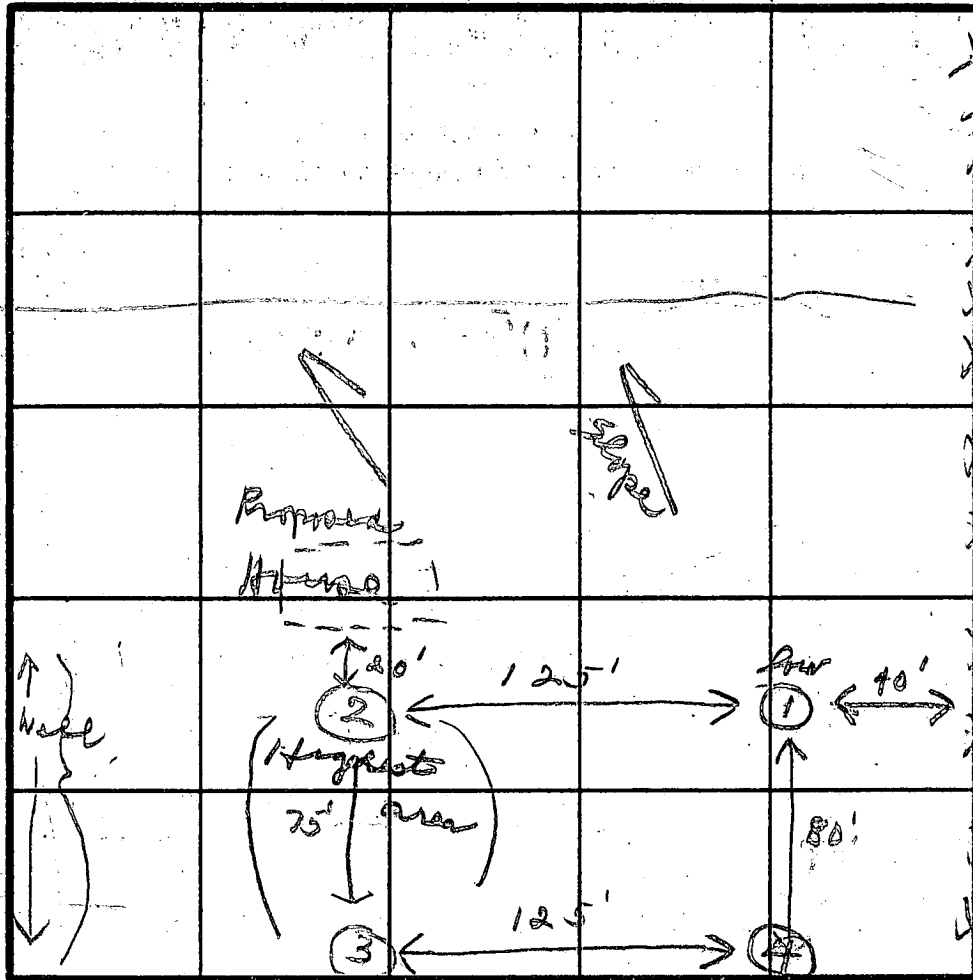
THIS IS NOT A PERMIT

325'

SOIL PROFILE



1098.52'



766.84'

309.48' INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

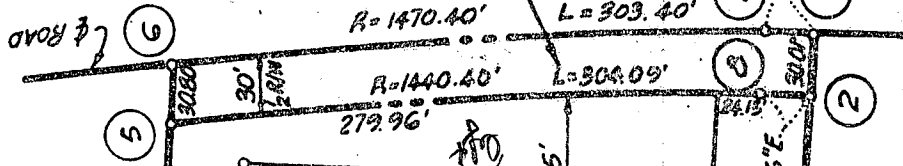
Trotter Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/17/82	1 S M(12)	3	11:55	11:57	11:57	11:59	2
		7	11:55	11:57	11:57	11:59	2
	2 S M(13)	3	12:00	12:02	12:02	12:04	2
	3 S (12)	3	12:05	12:09	12:09	12:15	6
	4 V	12					

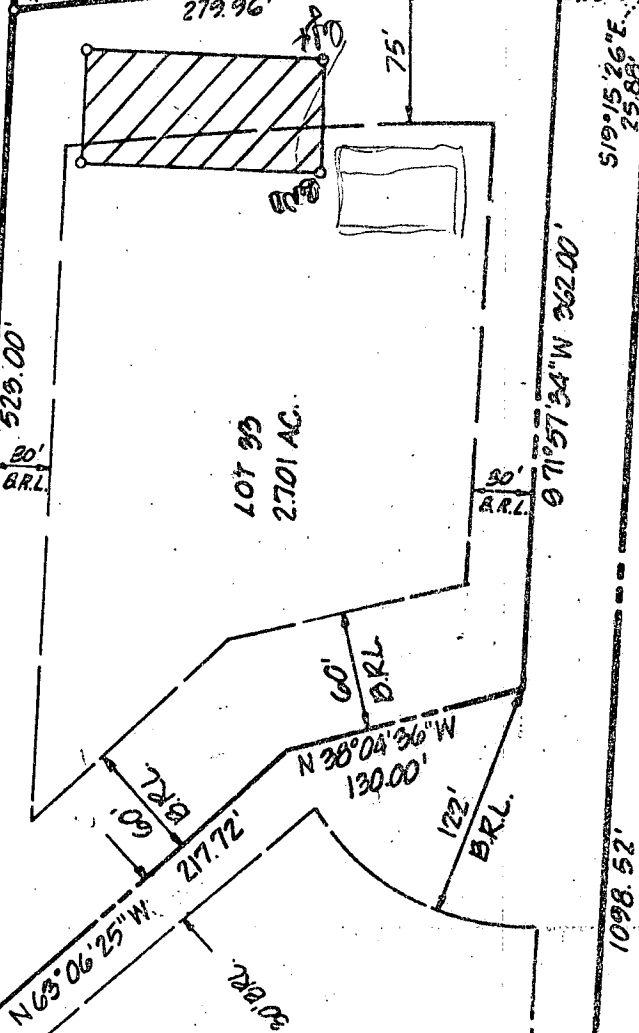
REMARKS System firsts - Hold for certified plot
 TYPE OF SOIL good soil - inlets can be 2 ft below org grade
 TESTED BY JS ALSO PRESENT J. Fyock

TROTTER RD.

AREA DEED
MARYLAND
ROAD.



NICHOLAS C. PARRISH, JR.
PB 5, F.4
LOT 19



S19°15'26"E
25.88'
30.0'

S71°57'34"W 362.00'

1068.51'
S71°57'34"W 1098.52'

529.00'
20' B.R.L.

N71°50'34"E 1051.84'

N63°06'25"W 217.72'

N38°04'36"W 130.00'

LOT 32
PB 5 F.4

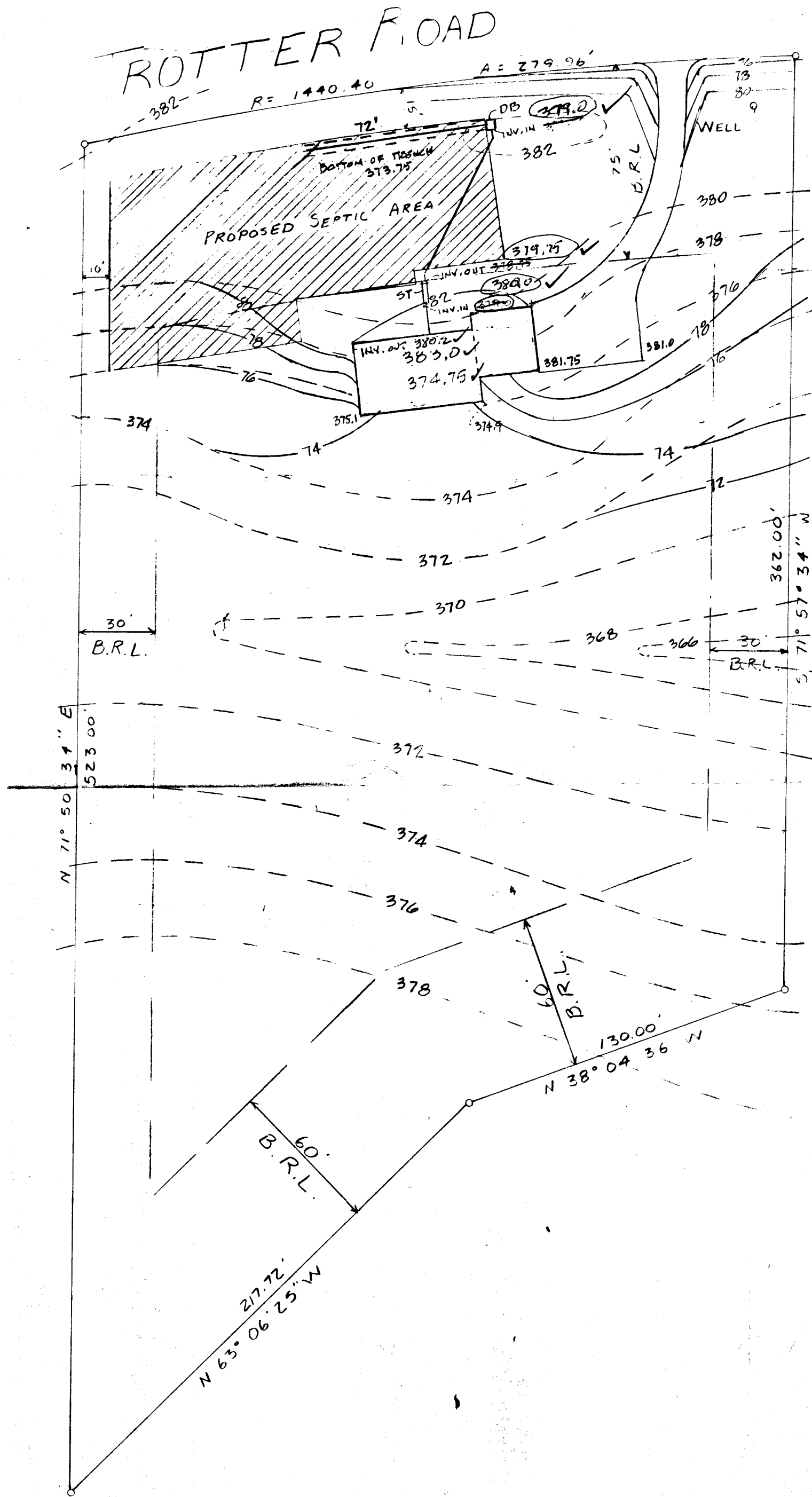
A. GEIS
PB 5, F.4

L. DE MINO
F.4
21.

LOT 32
1.64 AC.

N503500

Handwritten signature and date: 4/9/84



ELEVATIONS OK *C. Williams*
1/20/87

BLDG. PERMIT SIGNED
AND RETURNED 1-22-87
S. Abel
OPA 9663

1/22/87
elevations
with request 90' from ST to
DB (at 60-70' from ST) 1/2 way
S.W.

I CERTIFY THAT THE ELEVATIONS
SHOWN ARE ACCURATE TO THE BEST
OF MY KNOWLEDGE
Rex Krueber

WALLACE R. AMOS AND ASSOCIATES
Land Surveyors
9525 Georgia Avenue
Silver Spring, Maryland
SITE PLAN

LOT 33
FOREST HILLS
HOWARD County, Maryland

Scale 1" = 40'

DECEMBER, 1986

This is to certify that the plat delineated hereon is a correct plat of **Lot 33 FOREST HILLS** as the same is shown on plat filed among the Land Records of **HOWARD** County, Maryland, in Plat Book **5795** that the building shown hereon has been accurately located by a transit tape survey and that there are no encroachments either way across the property except as indicated.

Registered Land Surveyor
Maryland No. 11112

C1 5361 SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER A-33262

DATE RECEIVED
 8 9 10 11 12 13

DATE WELL COMPLETED
 15 16 17 18 19 20
 11/1/86

DEPTH OF WELL
 22 23 24 25 26
 205
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
 HD-81-1720
 28 29 30 31 32 33 34 35 36 37

OWNER BEASTON JEFFREY
 STREET OR RFD TRISTAR RD. first name TOWN CLARKSVILLE
 SUBDIVISION FORREST HILLS SECTION LOT 33

WELL LOG
 Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Sandy	2	10	
Sand Stone	10	15	
Micka	15	30	
Sand Stone	30	35	✓
Micka	35	170	
Sand Stone	170	175	✓
Micka	175	205	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle appropriate box) YES NO
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS 7 NO. OF POUNDS 280
 GALLONS OF WATER 42 658
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 17 ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 ST CO STEEL CONCRETE
 PL OT PLASTIC OTHER
 MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
 PL 6 20
 60 61 63 64 65 70

OTHER CASING (if used)
 diameter inch depth (feet) from to

SCREEN RECORD
 screen type or open hole insert appropriate code below
 ST BR HO STEEL BRASS OPEN HOLE
 PL OT PLASTIC OTHER

DEPTH (nearest ft.)
 1 HO 18 205
 8 9 11 15 17 21
 23 24 26 30 32 36
 38 39 41 45 47 51

CIRCLE APPROPRIATE LETTER
 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 223

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

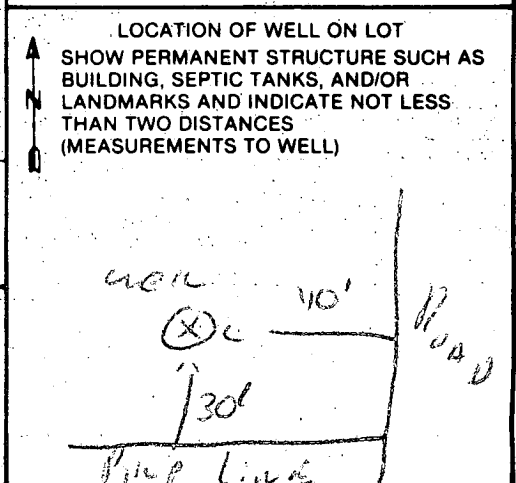
SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 from to

GRAVEL PACK
 IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) WQ
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 10
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface) BEFORE PUMPING 35
 WHEN PUMPING 60
 TYPE OF PUMP USED (for test)
 A air P piston T turbine
 C centrifugal R rotary O other (describe below)
 J jet S submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
 CAPACITY: GALLONS PER MINUTE (to nearest gallon)
 PUMP HORSE POWER
 PUMP COLUMN LENGTH (nearest ft.)
 CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE (nearest foot)
 - below }



5-13-87 Anytime

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Court House Square
Ellicott City, Md. 21043
461-9933

New Installation
Replacement

Receipt # 39123
Date 4/13/87

Name of Installer ROBERT L. FREEZER Co., Inc.

Telephone 781-4655

License number 2122

Certified Well Pump Installer Well Driller Registered Plumber

Name of Property Owner Mr & Mrs JEFFREY A. BRENTON Telephone 448-2055
Subdivision FOREST HILLS DEVELOPMENT Lot # 33 Well tag # HO-81-1726
Site Address 5676 TRITTER ROAD
CLARKSVILLE, MD. 21029

- Pump
- Type
 - Deep well jet
 - Shallow well jet
 - Submersible
 - Make GOISELARD
 - Model # 3ALN
 - Capacity 8 GPM
 - Pump exceeds well capacity Yes No
 - If Yes, is low pressure cutoff switch installed? Yes No
 - What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other

- Motor
- Horsepower 1/2
 - RPM 3500
 - Voltage
 - 110
 - 220

- Pitless Adapter
- Make MERRILL
 - Model # MB II
 - Depth 42" +

- Tank
- Capacity 20 GAL (CAPTIV-AIR TYPE)
 - Pressure relief valve? YES (WELL-X-TROL 4x-202)

- Piping
- Type PLASTIC
 - Size 1"
 - NSF and/or BOCA Code approved
 - Depth of supply line 42" +

- Well data
- Depth 205 ft.
 - Yield 20 GPM
 - Static water level 52 ft.
 - Will water supply be disinfected by installer? YES

5/13/87 Pitless + line 4 1/2 ft below grade
PRV installed on line in house.

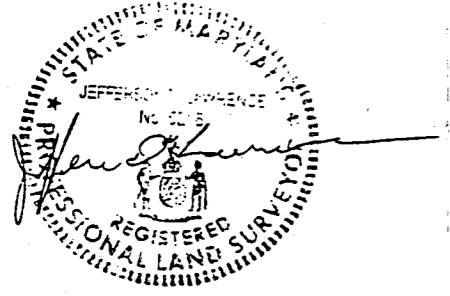
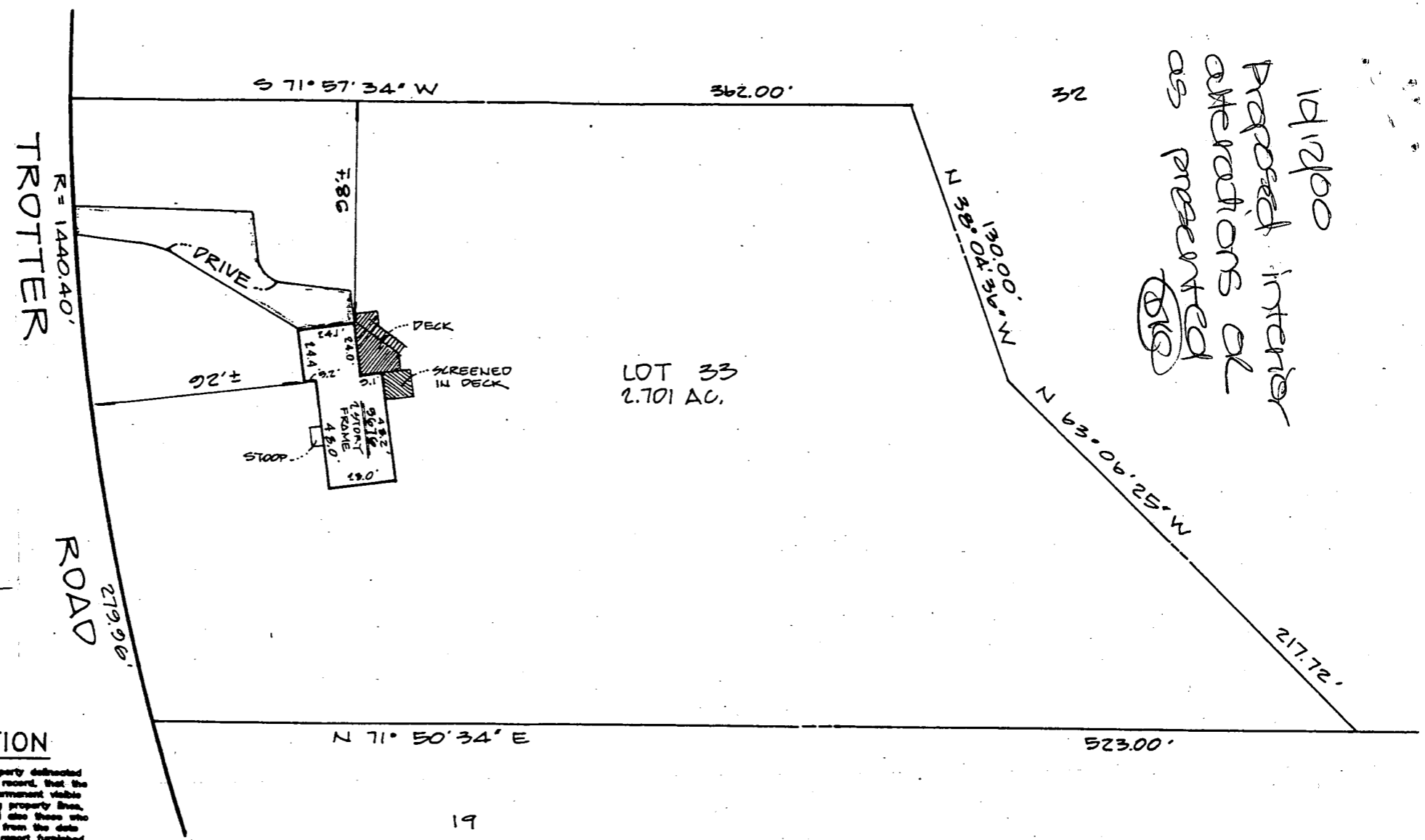
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Robert L. Freezer
Date: 10 5/13/87

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

141200
 Proposed interior
 alterations of
 as presented
 (S) (S)



SURVEYOR'S CERTIFICATION

I hereby certify to best of my knowledge and belief that the property delineated herein is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted field practices and include permanent visible structures and encroachments, if any. This Plat is not for determining property lines, but prepared for the exclusive use of present owners of property and also those who purchase, mortgage, or guarantee the title therein, within six months from the date hereof, and as to them I warrant the accuracy of this Plat. No title report furnished.
 NOTE: EXISTENCE OF PROPERTY CORNERS NOT GUARANTEED BY THIS PLAT.

Jefferson D. Lawrence
 Lic. Reg. Professional Land Surveyor No. 2215
 JEFFERSON D. LAWRENCE

NOT IN FLOOD PLAIN PER EXISTING RECORDS UNLESS OTHERWISE NOTED.

DO NOT ATTEMPT TO ERECT FENCES FROM INFORMATION CONTAINED ON THIS DRAWING

PLAT NO 5795
 DATED 4-13-84

WALL CHECK
FINAL NOV. 5, 1991
RECEIVED



**DEVELOPMENT CONSULTANTS
 GROUP, INC.**
 17904 GEORGIA AVENUE SUITE 102
 OLNEY, MARYLAND 20832
 PHONE 301-924-4570 FAX 301-924-5872

HOUSE LOCATION SURVEY
 LOT 33
 FOREST HILLS
 HOWARD COUNTY, MARYLAND

Date NOV. 5, 91	Sheet 1
Drawn WKA	Of 1
Checked JDL	Project No. 217-090
Scale 1"=50'	

#217-090