

5/17/88 3:00 PM

05-405823

PERMIT

P 44694

A 35004

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE 5/12/88

INDEXED

DATE SYSTEM APPROVED 5-12-88

INSPECTOR S. Abel

Olen Ketterman

IS PERMITTED TO INSTALL X ALTER

ADDRESS 14860 Route 144, Woodbine, Maryland 21797 PHONE 442-1336

SUBDIVISION Waterford ROAD 13231 Westmeath Lane LOT 9

PROPERTY OWNER Richard Mostyn 531-3714

ADDRESS

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

GARBAGE GRINDER? YES NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 200 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 6.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Place the distribution box 115 feet from the rear (220.75') lot line and 190 feet off the left (113.79') lot line as seen when facing the lot from Westmeath Lane. Run trenches on contour toward the rear lot line.

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

PLANS APPROVED BY S. Abel DATE 4/02/87

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 SPECIFIED).

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.

**BUILDING PERMIT SIGNED
AND RETURNED**

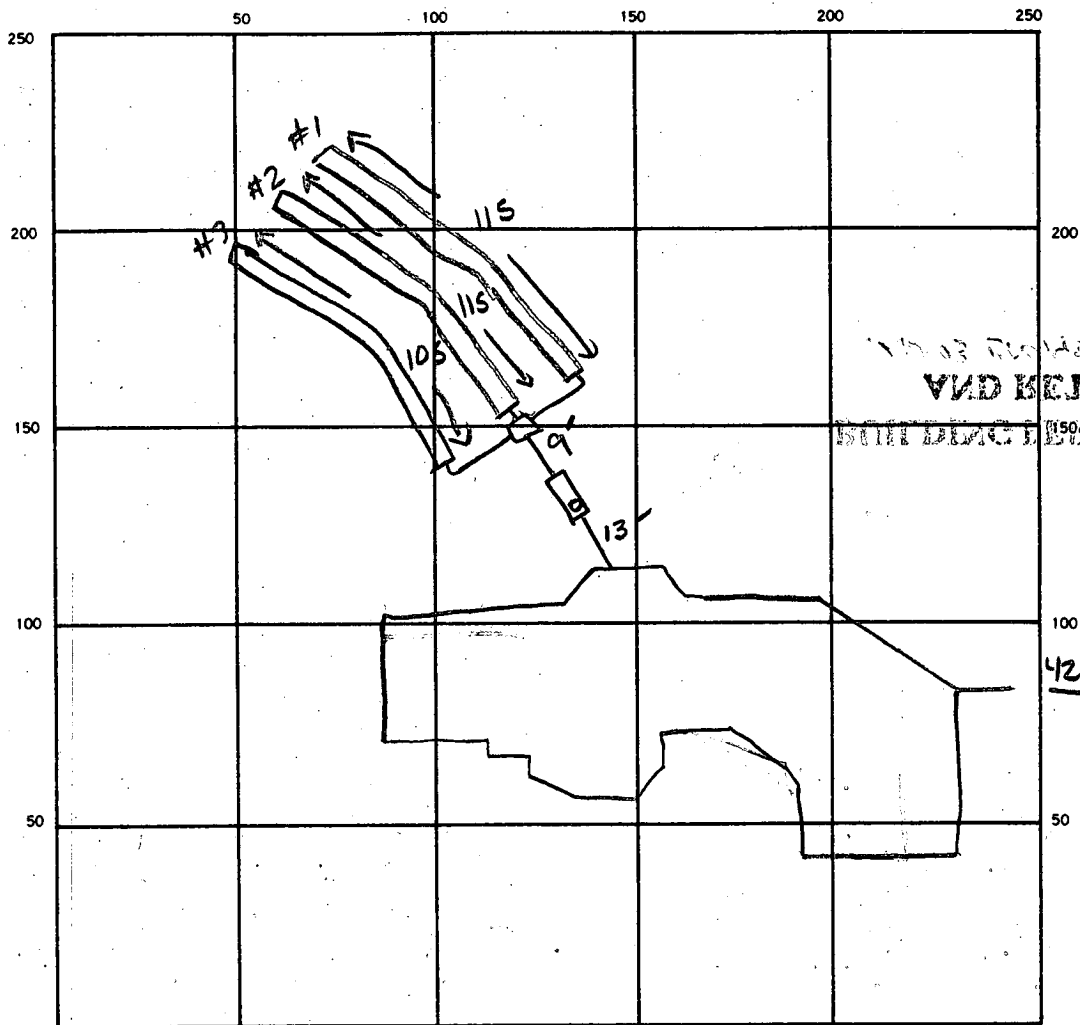
12-2-03 800145 230-LP TMK

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

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.**

EH - 2-1186

A 35004



SEPTIC TANK LEVEL 2000 GA1 CLEANOUTS 1ST

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD TILE FIELD DEPTH 6.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4.5 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 115' 115' 105' FT. RF 335

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 1005 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 1005 SQ. FT.

REMARKS 5/17 OK COVER ALL WIRE

DATE SYSTEM APPROVED

5-17-88

INSPECTOR

S. Able

Need only 1 application with the below checked items completed

APPLICATION

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 35004

P _____

DISTRICT 5th

DATE 2/13/85

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 Teral International, c/o Mrs. Gabriela M. Arroyo RICHARD MOSTYN

✓ ADDRESS 1310 Eighteenth St., N.W., Washington, D.C. 20036 PHONE 202-457-0727

PROPERTY LOCATION: WATERFORD SECTION 3

✓ SUBDIVISION Huntington Estates Section 2 LOT NO. 8 LOT 9

✓ ROAD AND DESCRIPTION North side of Brighton Dam Road approximately 3400

feet west of Ten Oaks Road 13231 WESTMEATH LANE

✓ SIZE OF LOT 3+ acres TYPE BLDG. Residence
(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. Charles J. Carr Jr.
(SIGNATURE OF APPLICANT)

APPROVED BY Sidney Abel FOR Shallwate fields DATE 4-2-87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

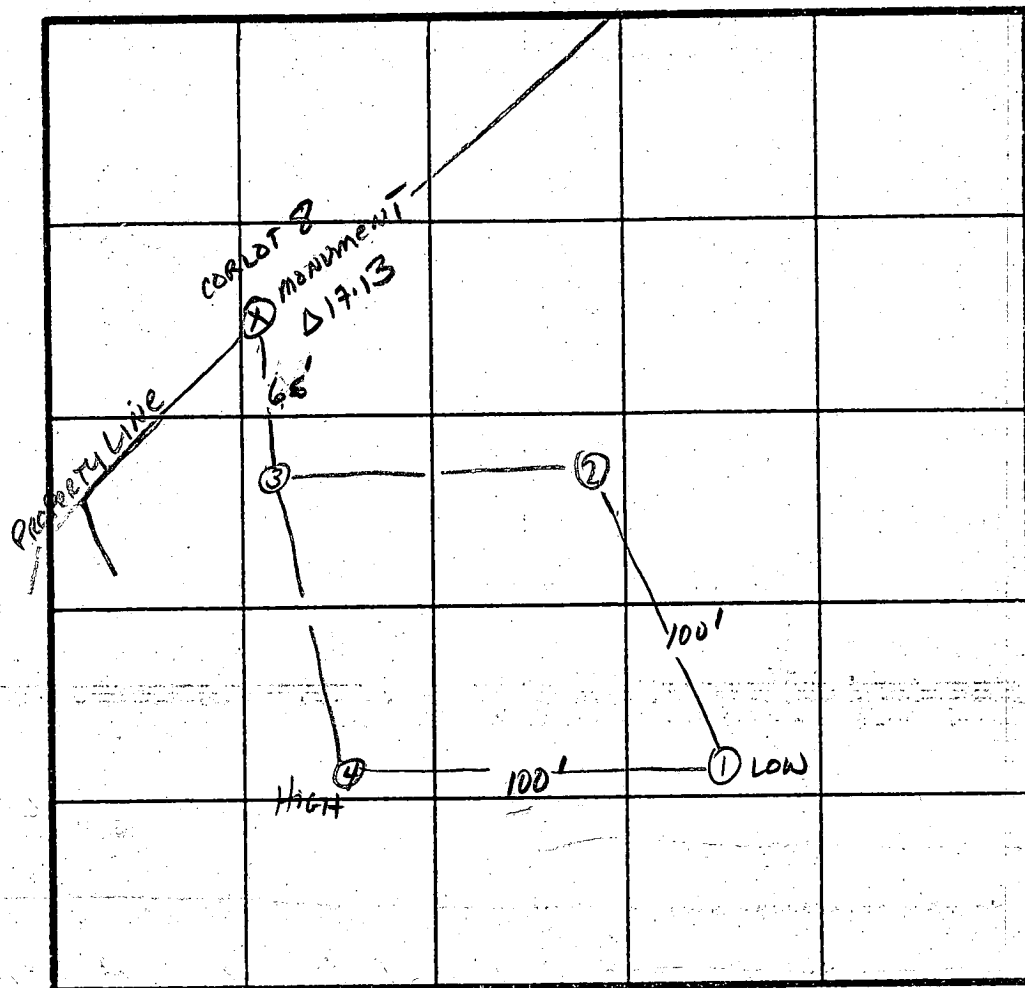
REASONS FOR REJECTION OR HOLDING 3-19-85 Perc. Results SATISFACTORY; HOLD FOR CERTIFIED

HOLE LOCATION, HOUSE AND WELL SITE. STABLE

BLDG. PERMIT SIGNED
AND RETURNED 8-20-87

BP 13031
SM

THIS IS NOT A PERMIT



\bar{X} PERC
14 min
200 ϕ 1BK
INLET 4.5
BOTTOM 6.5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
BRIGHTON DAM Rd.

[illegible]

REMARKS NOLES AS PER PLAT APPROXIMATELY

TYPE OF SOIL

S Abel

Terry Baerhol
SKIP LES - Developer

C1 5908	SEQUENCE NO. (OEP USE ONLY)	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.
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		COUNTY NUMBER A 35 00 4	PERMIT NO. FROM "PERMIT TO DRILL WELL" #0-81-2107
DATE Received	DATE WELL COMPLETED 081487	Depth of Well 300 (TO NEAREST FOOT)	

OWNER MOSTYMA RICHARD	last name	first name	TOWN CLARKSVILLE
STREET OR RFD OFF BRIGATE			
SUBDIVISION WATER FORD	SECTION	LOT 9	

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 FROM TO	Check if water bearing
topsoil	0 1	
Red clay	1 6	
Red-brown		
min. shale	6 125	
7. of min.	125 230	
gray min.		
w/ Flint	230 270	
gray min.	270 300	

GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N	
TYPE OF GROUTING MATERIAL	
CEMENT CM	BENTONITE CLAY BC
NO. OF BAGS 27	NO. OF POUNDS 2100
GALLONS OF WATER 135	
DEPTH OF GROUT SEAL (to nearest foot)	
from 0 ft. to 90 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)
1	6	132

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

C2	
DEPTH (nearest ft.)	
1 H0	11 130
2	15 300
3	17
23	24
26	30
32	36
38	39
41	45
47	51
SLOT SIZE 1 2 3	
DIAMETER OF SCREEN (NEAREST INCH)	
56 60	

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

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

C3		
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 71		
WHEN PUMPING 97		
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: 29	
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35	
PUMP HORSE POWER 37 41	
PUMP COLUMN LENGTH (nearest ft.) 43 47	
CASING HEIGHT (circle appropriate box and enter casing height)	
+ above	LAND SURFACE 2 (nearest foot)
- below	

LOCATION OF WELL ON LOT	
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	

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 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. 40
DRILLERS SIGNATURE Mark J. Easton
(MUST MATCH SIGNATURE ON APPLICATION)
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

see site plan

6-17-88 AM
HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt # 39293
Date _____

Name of Installer EASERDAY

Telephone _____

License Number _____

Certified Well Pump Installer _____ Well Driller ☒ Registered Plumber _____

Name of Property Owner MOSTYN

Telephone 521 374

Subdivision WATERFORD SEC. 3 Lot # 9

Well Tag # HO-81-2107

Site Address 13231 WPSTMDATH LG.

Pump

1. Type
 - a. Deep well jet _____
 - b. Shallow well jet _____
 - c. Submersible _____
2. Make _____
3. Model # _____
4. Capacity _____ GPM

Motor

1. Horsepower _____
2. RPM _____
3. Voltage _____
 - a. 110 _____
 - b. 220 _____

Pitless Adapter

1. Make _____
2. Model # _____
3. Depth _____

5. Pump exceeds well capacity Yes _____ No _____
6. If Yes, is low pressure cutoff switch installed? Yes _____ No _____
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards _____ Other _____

Tank

1. Capacity _____
2. Pressure relief valve? _____

Piping

1. Type _____
2. Size _____
3. NSF and/or BOCA Code approved _____
4. Depth of supply line _____

Well data

1. Depth _____ ft.
2. Yield _____ GPM
3. Static water level _____ ft.
4. Will water supply be disinfected by installer? _____

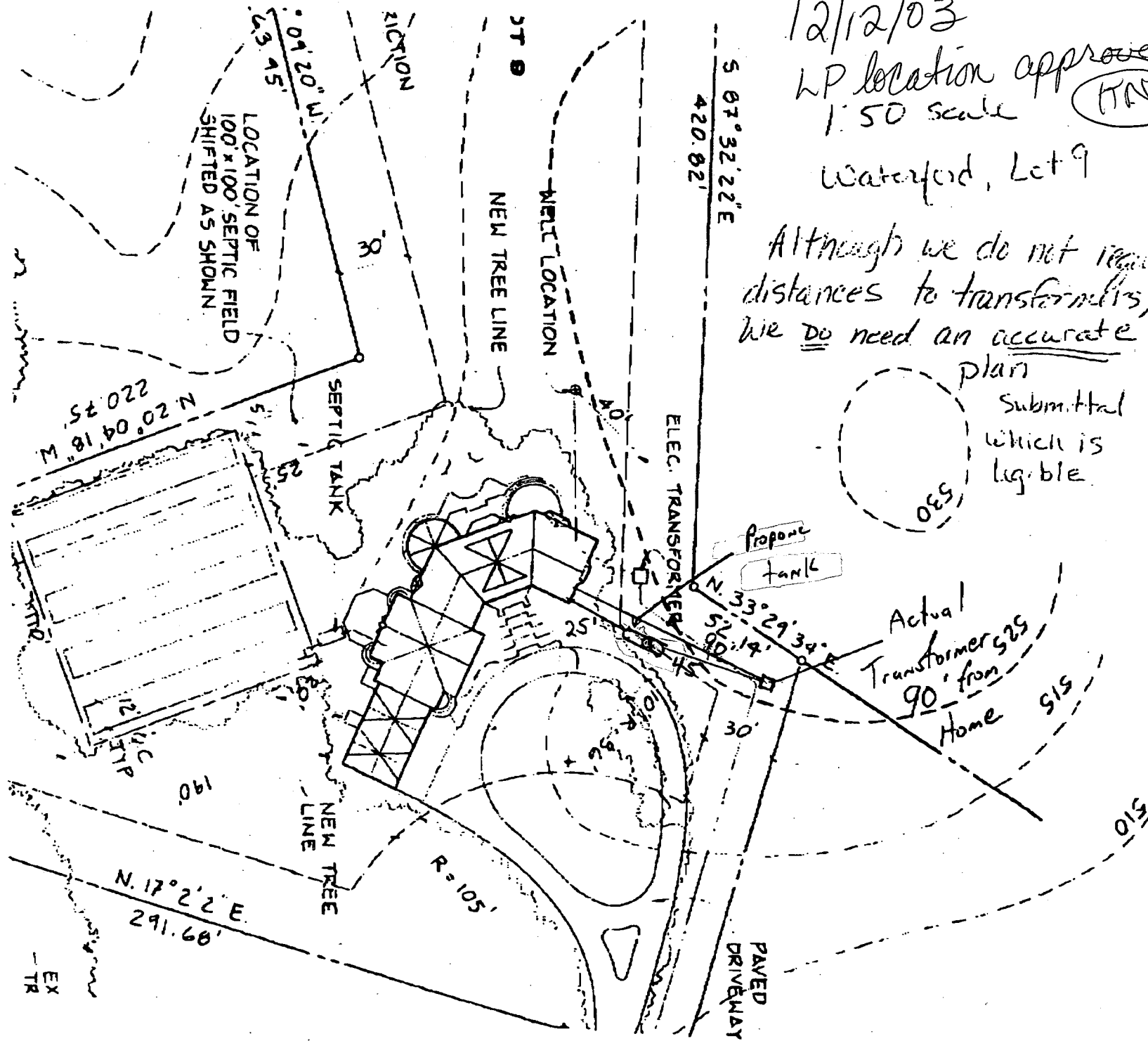
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

Signature of Applicant: _____

Date: _____

6/17/88
HD-215
STICKER APPLIED
COVER WORK
RH
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



12/12/03
LP location approved
1:50 scale (HNS)
Waterford, Lot 9

Although we do not regulate distances to transformers, we do need an accurate plan

Submitted
which is
legible.

Actual
Transformer, 220
90' from
Home

TOTAL P.02

INV. OUT OF HOUSE 515.75 ✓
EXISTING GRADE AT TANK 520.0 ✓
INV INTO TANK 515.5 ✓
INV OUT ON TANK 515.2 ✓
INV INTO D/B OR TRENCH 515.0 ✓
EX. GRADE AT TRENCHES 519.5 ✓
D/B

nr. mostyn

Electronics ch
8/29/8

BP 13031

OF
SEPTIC FIELD
AS SHOWN:

SEPTIC TANK

NEW TREE LINE

WELL LOCATION

ELEC. TRANSFORMER

PAVED
DRIVEWAY

WATERFORD
LOT 9

EXISTING
TREE LINE

LOT 8