

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 40435

A 35003

DISTRICT 5th

DATE 11/6/87

DATE SYSTEM APPROVED 2/11/80

INSPECTOR

Paul Schissler/South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Waterford ROAD 13225 Westmeath Lane LOT 8 Section 3

PROPERTY OWNER ~~The Brighton Dam Group~~

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 1500 GALLONS NUMBER OF BEDROOMS 5

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3.0 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 3.0 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 360 feet up the right (610') lot line and 95 feet off the right lot line as seen when facing the lot from Westmeath Lane. Run trenches on contour toward the left 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*

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 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 3/9/92

BUDG. PERMIT SIGNED

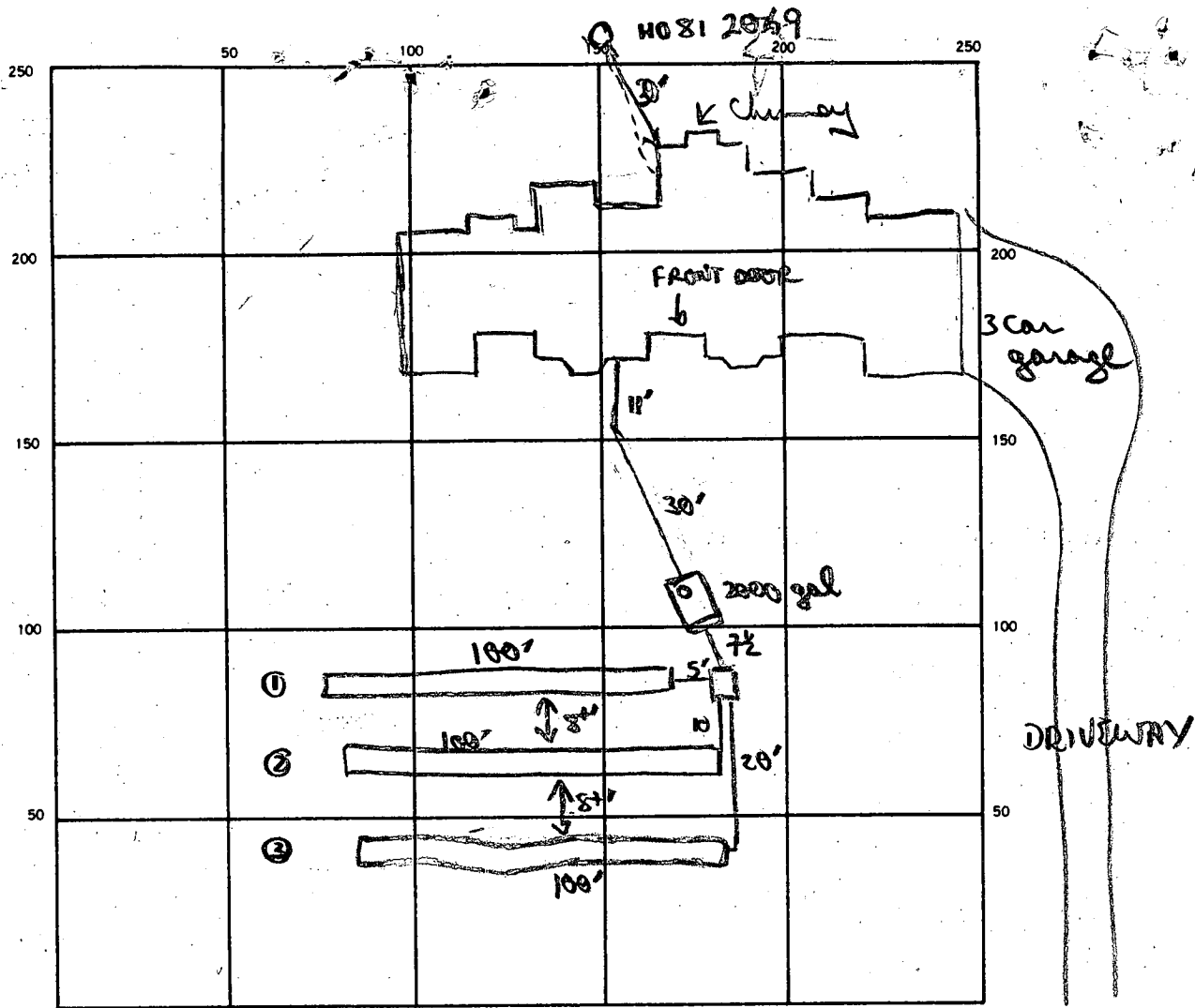
AND RETURNED 2/19/89

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS

EH - 2-1186

A
35003



cont ✓

INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE.
 Brighton Down Rd ← WESTMEATH LANE

SEPTIC TANK, LEVEL 2000 CLEANOUTS 15 FT.

DISTRIBUTION BOX, LEVEL ✓ w/ baffle

DRAIN FIELD/TILE FIELD, DEPTH 4 1/2 - 5' FT. TRENCH WIDTH 3 FT. INLET DEPTH 3' 3' 3' FT.

EFFECTIVE GRAVEL DEPTH 15' all 3 FT. TOTAL LENGTH 100 100 100 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 300 + 300 + 300 SQ. FT.

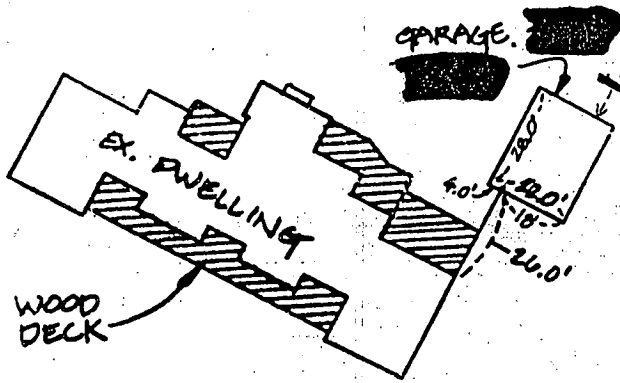
DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 900 SQ. FT.

REMARKS 2/10/88 OK to cover from house to dist box, OK to cover trench #1, OK to finish stoning + piping trench #2 + cover. OK to start trench #3
2/11/88 OK to finish piping + paving trench #3, OK to cover trench #3 + all work

DATE SYSTEM APPROVED 2/11/88 INSPECTOR D. Wilson

500 A.G. PROPANE TANK



DETAIL
SCALE: 1" = 30'

19,000 ± PRIVATE
SEWAGE EASEMENT

35003

(7)

(8)

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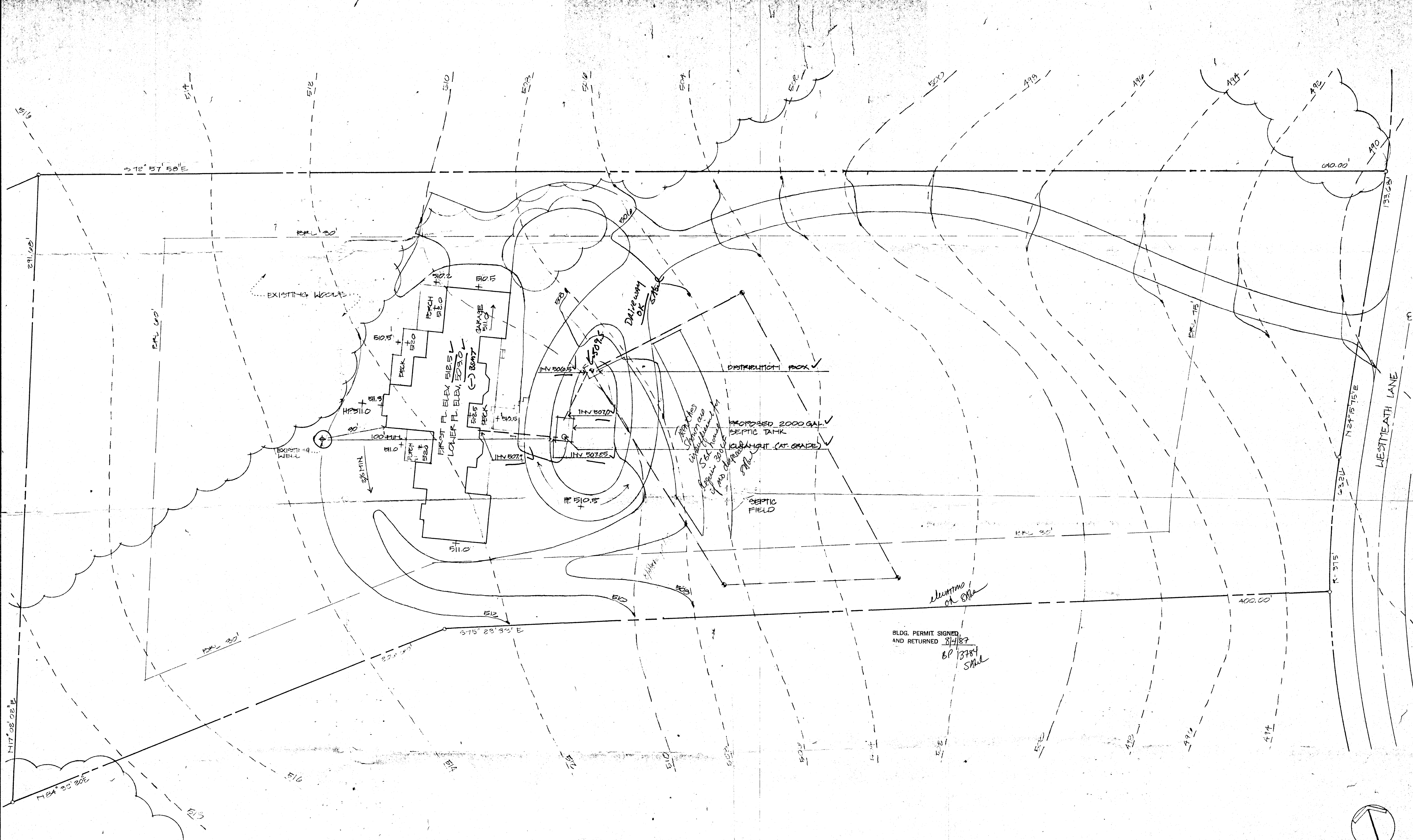
Gregory Scott Shanaberger

SHANABERGER & LANE
8726 TOWN & COUNTRY BVD
SUITE 107
ELLICOTT CITY, MD 21043
(301) 461-9563

WESTMEATH
LANE

SITE PLAN FOR A
PROPOSED GARAGE
LOT 8
WATERFORD
SECTION 3
PLAT # 7310
DATE: 1-20-89
SCALE: 1" = 100'

6/20/89
OJ To sign

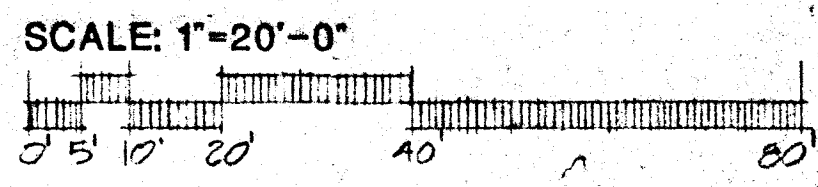


THE WATERFORD

HOWARD COUNTY, MARYLAND

JOHN McDONOUGH BUILDERS

DATE: 6-17-87
PROJECT NO.: 175-87



SEPTIC & GRADING PLAN

LOT 8, WATERFORD SUBDIVISION

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 35003

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, % Mrs. Gabriela M. Arroyo~~ The Brighton DAM GROUP

✓ ADDRESS

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

PROPERTY LOCATION:

✓ SUBDIVISION

WATERFORD SECTION 3
~~Huntington Estates - Section 2~~

LOT NO.

1 LOT 8

✓ ROAD AND DESCRIPTION

North side of Brighton Dam Road approximately 3400

feet west of Ten Oaks Road 13225 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 Conrad

(SIGNATURE OF APPLICANT)

APPROVED BY

Sichney Abel

FOR

Shallow Tile fields

DATE

4-2-87

REJECTED BY

FOR

DATE

HOLD PENDING FURTHER TESTS

DATE

REASONS FOR REJECTION OR HOLDING

3-19 PWC. RESULTS SATISFACTORY, HOLD FOR CERTIFIED HOLE

LOCATION, HOUSE AND WELL SITE. SABLE

BLDG. PERMIT SIGNED

AND RETURNED

8/4/82

S. Abel

BP# 13784

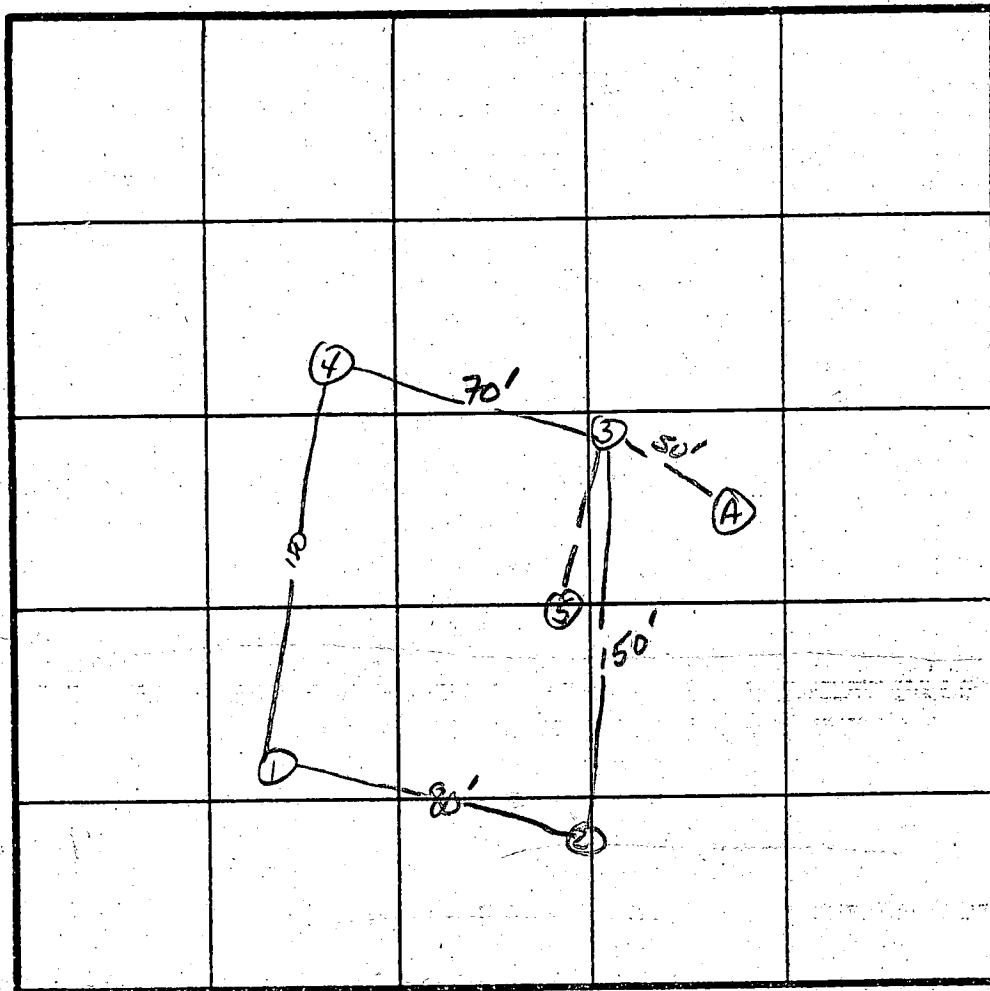
THIS IS NOT A PERMIT

① ③ SOIL PROFILE

0'	A-3
6"	BROWN CLAY LOAM 10% SAPROLITE
3.5'	Grey Brown Silty SAND 10-20% SAPROLITE
12.5'	

0' ④	A-3
6"	RED BROWN CLAY LOAM 10% SAPROLITE
3.5'	Yellow Brown Silty SAND 10-20% SAPROLITE
13'	

X Perc
4 min
180 #/BR
INLET 3'
BOTTOM 4.5'



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

0' ②	A-3
6"	BROWN CLAY LOAM 10% SAPROLITE
3'	White Brown Silty SAND 10% SAPROLITE
12'	Grey SAND Silty 10-20% SAPROLITE

0' ③	A-3
6"	BROWN CLAY LOAM 10% SAPROLITE
2.5'	White/Grey SANDS Silty 10-20% SAPROLITE
9'	Grey Brown SANDS Silty 20-30% SAPROLITE
12.5'	

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/19/85	1S	4'	12:19	12:20	12:20	12:23	3min	
	1V	12.5'	UNIFORM SOIL STRUCTURE Below 4'					
	2S	3.5'	12:21	12:22	12:22	12:24	2min	
	2V	12.5'	SEE PROFILE VARYING SOIL STRUCTURE					
	3S	3.5	12:25	12:26	12:26	12:27:30	1.5min	
	3V	12.5	SEE PROFILE VARYING SOIL STRUCTURE					
	4S	4'	12:32	12:36	12:36	12:43	7min	
	4V	13'	UNIFORM SOIL STRUCTURE BELOW 3.5'					
	5V	UNIFORM SOIL STRUCTURE BELOW 3.5' SAME AS HOLE						
	A-	ROCK AT 9'						

HOLE LOCATED

REMARKS

Different From PLAT

TYPE OF SOIL

SAND

SKIP, LOS, TERRY

ALSO PRESENT

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[illegible]

C12421

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.

COUNTY
NUMBERA 35003

DATE Received
06/10/17

DATE WELL COMPLETED
06/10/17

Depth of Well
100' (TO NEAREST FOOT)

PERMIT NO.
HC-81-2069

OWNER
Mc DONOUGH BUILDERS JOHN

STREET OR RFD
BRIGHTON DAM ROAD

TOWN
CLARKSVILLE

SUBDIVISION
WATERFORD

SECTION
3

LOT
8

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
Topsoil	0	2
Br. Mica	2	40
Tan mica	40	86
Gravel	86	95
Br. Mica	95	115
Tan Mica	115	130
Gray mica	130	136
Tan mica	136	140
Gray mica	140	160

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)
TYPE OF GROUTING MATERIAL
CEMENT CM BENTONITE CLAY BC
NO. OF BAGS 15 NO. OF POUNDS 1500
GALLONS OF WATER 75 1410
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 50 ft.
(enter 0 if from surface)

CASING RECORD

MAIN CASING TYPE
Nominal diameter top (main) casing (nearest inch)
Total depth of main casing (nearest foot)
ST 6 126
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 PLASTIC OTHER
DEPTH (nearest ft.)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min. to nearest gal.) 12

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)
BEFORE PUMPING 59
WHEN PUMPING 62

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,Q) 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
- below
LAND SURFACE (nearest foot)

CIRCLE APPROPRIATE LETTER

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
Henry F. Eastbrook
Walter L. Blount

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

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.)
70 72

WQ
74 75 76

TELESCOPE CASING
LOG INDICATOR
OTHER DATA

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)

Well

Approx. 400'

Front lot line

Shur 8:00

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-2969

Location of property (road) BRIGHTON DAM ROAD

Subdivision WATERFORD

Subdivision WATERFORD Lot 8 Block Plat Sec. 3

Well Driller GEORGE EASTER DAY Owner MCDONOUGH BUILDERS, JOHN

Depth of well 160 100+ GPM

Distance of measuring point (M.P.) above ground

Static water level (S.W.L.) below M.P.

I. High rate pumping -- reservoir drawdown.

Time pump started 8:30

Pumping rate 12 apm

Total time 15 min to reach pumping water level 60 ft. ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

2010.10.17
2:30 PM

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 # 39018
Date 4/3/87

Name of Installer L. Franklin Easterday

Telephone 829-1640

License Number _____
Certified Well Pump Installer ☒ Well Driller _____ Registered Plumber _____

Name of Property Owner The Brighton Dam Group Telephone _____
Subdivision Waterford Lot # 8-sec 3 Well Tag # HO -81 -2069
Site Address 13225 Westmeath Lane

Pump Motor Pitless Adapter

1. Type 1. Horsepower _____ 1. Make _____
a. Deep well jet _____ 2. RPM _____ 2. Model # _____
b. Shallow well jet _____ 3. Voltage _____ 3. Depth _____
c. Submersible _____ a. 110 _____
2. Make _____ b. 220 _____
3. Model # _____
4. Capacity _____ GPM
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 Piping Well data

1. Capacity _____ 1. Type _____ 1. Depth 160 ft.
2. Pressure relief valve? _____ 2. Size _____ 2. Yield 12 GPM
3. NSF and/or BOCA Code approved _____ 3. Static water level 59 ft.
4. Depth of supply line _____ 4. Will water supply be disinfected by installer? no

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.

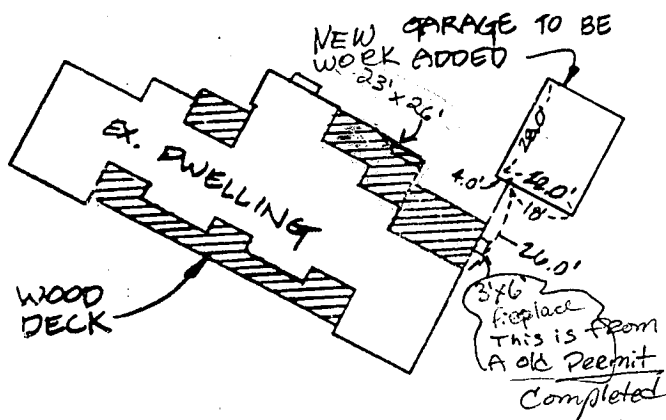
Signature of Applicant: _____

Date: _____

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

HD-215

1/11/80 WELLPUMP INSTALLATION OK
STICKER APPLIED TO WELL RIT



DETAIL
SCALE: 1" = 50'

10,000 ± PRIVATE
SEWAGE EASEMENT



Gregory Scott Shanaberger
SHANA BERGER & LANE
8726 TOWN & COUNTRY BVD
SUITE 107
ELLCOTT CITY, MD 21043
(301) 461-9563

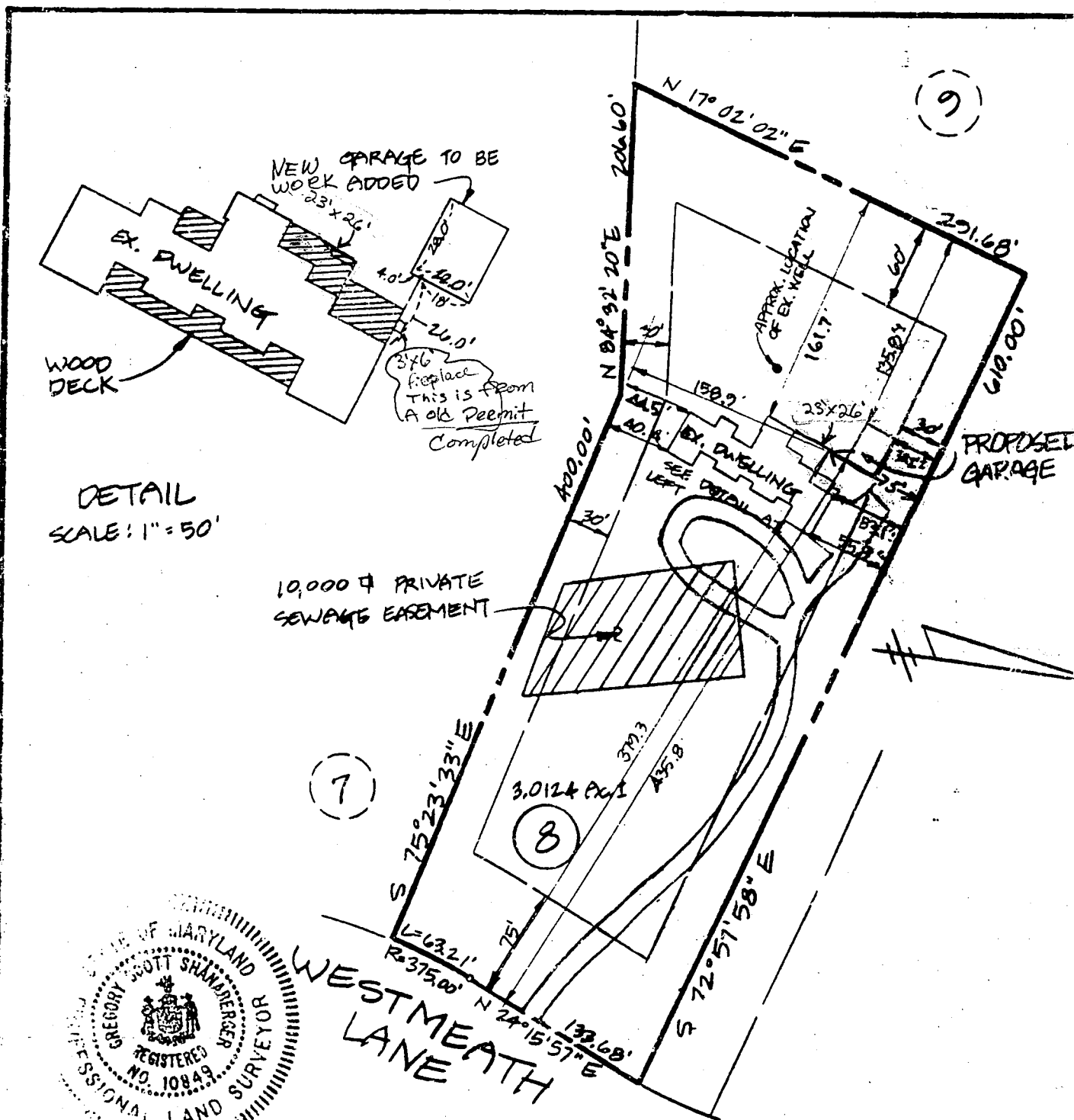
WESTMEATH
LANE

SITE PLAN FOR A
PROPOSED GARAGE
LOT 8
WATERFORD
SECTION 3
PLAT # 7310
DATE: 1-20-89
SCALE: 1" = 100'

(7)

(8)

(9)



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