

8/20/87

05-399157 PERMIT

P 38998

A 34895

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 5th

DATE 3/27/87

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE SYSTEM APPROVED 10/23/87

INSPECTOR ISAHL

John W. Mavis IS PERMITTED TO INSTALL ALTER

ADDRESS 2055 Horseshoe Circle, Jessup, Maryland 20794 PHONE _____

SUBDIVISION Greenfields ROAD 6546 Prestwick Drive LOT 14

PROPERTY OWNER BBB Enterprizes

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 5

TRENCHES - 168 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 75 feet from the front (375') lot line and 145 feet from the left (150') lot line as seen when facing the lot from Prestwick Drive. Run trenches on contour toward the left lot line. Maintain 100 feet from well with septic tank.

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 2/14/86

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

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.

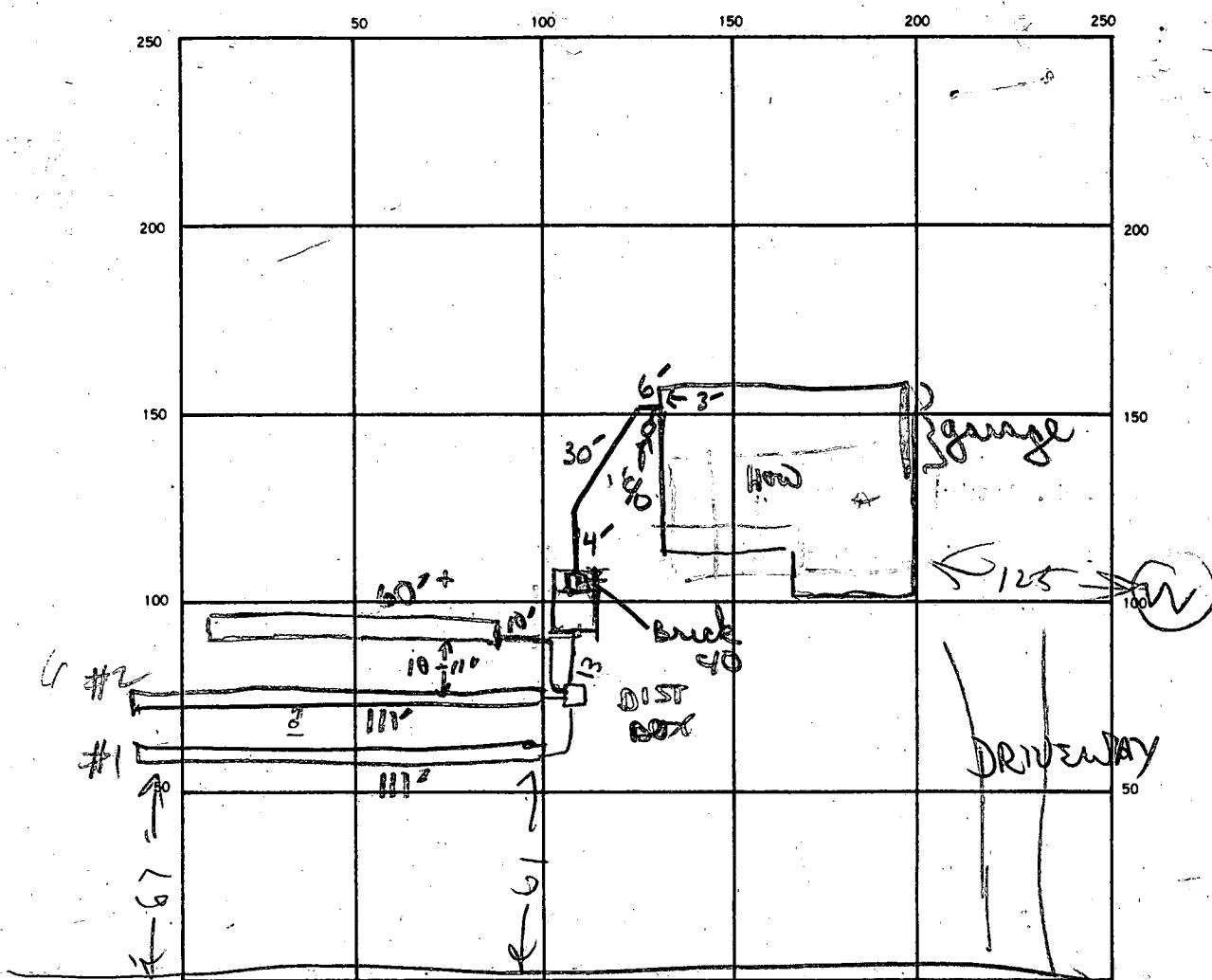
VOID PERMIT SEVERED AND RETURNED 4/5/01
300129417 - pool

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 34895



120
3
850

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
PRESTWICK DR

SEPTIC TANK LEVEL O.K. 5500 CLEANOUTS ST O.K.

DISTRIBUTION BOX LEVEL O.K.

#1	#2	#3	#1	#2	#3	INLET DEPTH	
4	4	4	3	3	3	2.5	2.5
DRAIN FIELD/TILE FIELD DEPTH			FRENCH WIDTH			FT.	

#1	#2	#3	#1	#2	#3	TOTAL LENGTH	
2	2	2	11	11	11	60	60
EFFECTIVE GRAVEL DEPTH			FT.			FT.	

NUMBER OF TRENCHES 2 ONE SIDE/INLET/BOTTOM AREA

#1	#2	#3
333	333	380

DRYWELL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 846 SQ. FT.

240
650
179

REMARKS: 8/17/87 LOCATION OK FINISH JOBS CALL R/H
8/20/87 - COVER TRENCH #1 & #2 DIG A THIRD TRENCH
WITH 179 SQ FT BOTTOM AREA 60 FT LONG 3 FT WIDE 4 FT
DEEP, LAY STONE, CONNECT TANK TO HOUSE. R/H.
8/27/87 OK TO COVER 3rd trench + from tank to dist. box
also OK to lay ground wire & cover middle of trench

DATE SYSTEM APPROVED 10-23-87 INSPECTOR S. Abel

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 34895

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5

DATE 3-29-85

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 DEVELOPER BBC Enterprises
Prestwick Drive Joint Venture

ADDRESS Box 196, Clarksville, Maryland 21029 PHONE 854-0498

PROPERTY LOCATION: 6546 Prestwick DR.
SUBDIVISION Ralph Greene Property / GREENE FARMS SEC. 1 LOT NO. 14 - ON FINAL

ROAD AND DESCRIPTION End of Prestwick Drive

SIZE OF LOT 3 acres 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.

Philip Margit
(SIGNATURE OF APPLICANT)

APPROVED BY Sidney Abel FOR Shallow tile fields DATE 2-14-85

REJECTED BY _____ FOR _____ DATE _____

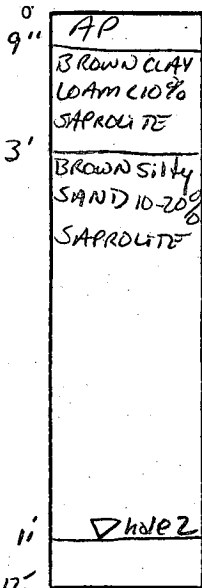
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4-8-85, PERC SATISFACTORY, HOLD FOR REVIEW H₂O in 3 holes, hold for rectified Subdivision house + wellsite + hole location - SAHil

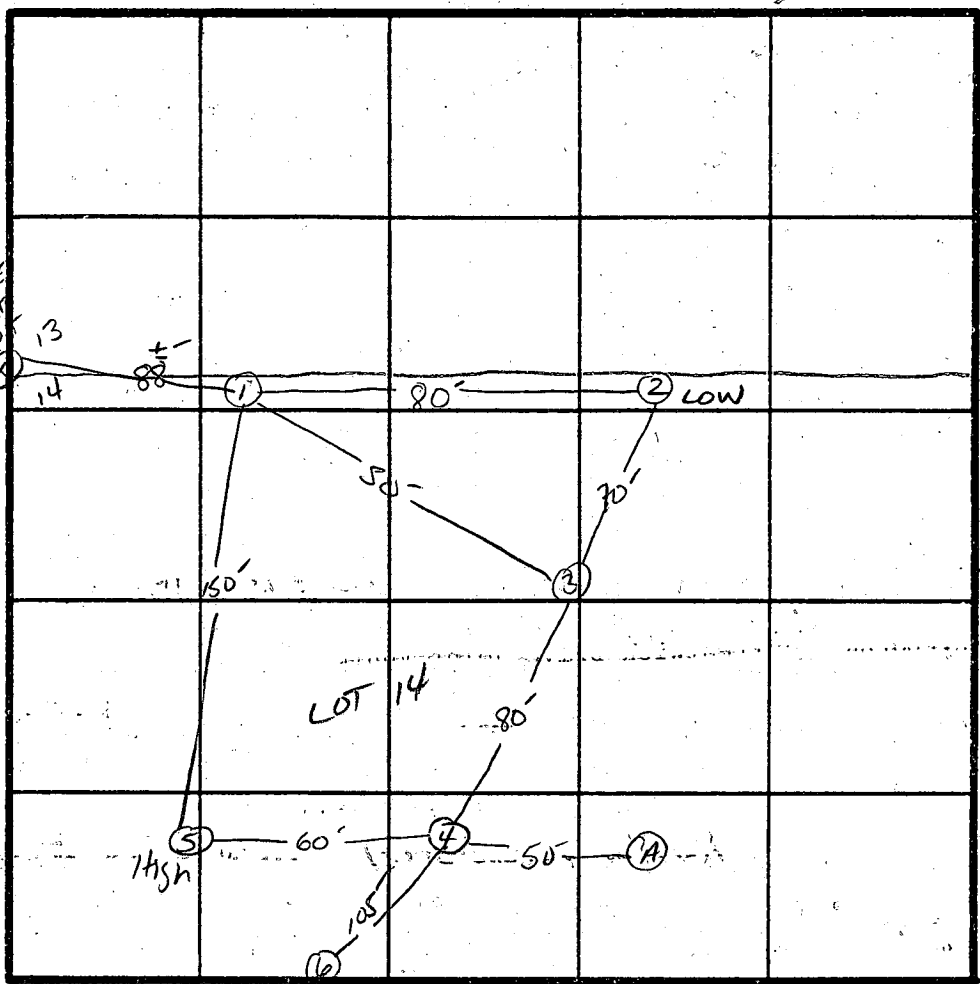
BLDG. PERMIT, SIGNED,
AND RETURNED 10/6/86
Serial # 72494

THIS IS NOT A PERMIT

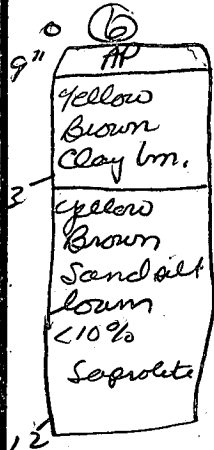
① ②
SOIL PROFILE



STAKE
CORNER
LOT 14



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
River Clyde DR.



X Perc. TIME
4 min

INLET 2.5'

BOTTOM 4'

158 #/BR

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/18/85	1S	5'	1:18	1:19	1:19	1:20:30	1.5 min	
	1V	12'	UNIFORM SOIL STRUCTURE Below 3'					
	2S	4.5	1:21	1:25	1:25	1:34	9 min	
	2V	12'	UNIFORM SOIL STRUCTURE Below 3' WATER AT 11'					
	3V	12'	UNIFORM SOIL STRUCTURE Below 3' H ₂ O AT 11.5'					
	4S	5'	1:36	1:40	1:40	1:55	15 min	
	4V	12'	UNIFORM SOIL STRUCTURE Below 3' WATER AT 11'					
	5S	5'	1:32	1:33	1:33	1:37	4 min	
	5V	12'	UNIFORM SOIL STRUCTURE Below 3.5'					
11/19/85	6S	3.5	3:08	3:09	3:09	3:10:30	1.5 min	
		12'	Uniform soil structure below 3'					
	A	WATER AT 9' ABANDONED						
4/29/85	1A	SHELF REGDG AT 4'	7:35	7:38	7:38	7:42	4 min CW	
4/29/85	5A	SHELF REGDG AT 4'	7:36	7:38	7:38	7:40	2 min CW	

REMARKS: Shallow Sys only BOTTOM MAX 3.5" (BOT. → H₂O 7.5")

TYPE OF SOIL

SAPROL

TESTED BY

Phil Mengler, Richard Dem...
ALSO PRESENT C. Smith Ralph Green

EH-12-1079

B 1 1091

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HC-81-1533

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

Date Received 7/23/86

8 2 8 8 8 8

OWNER INFORMATION

15 Last Name 8 2 8 8 8 8 13

Owner First Name 34

36 Street or RFD 55

57 Town 70 State 72 Zip 76

DRILLER INFORMATION

Driller's Name 77 License No. 80

Firm Name

Address

Signature Date

B 3

LOCATION OF WELL

8 COUNTY 21

23 SUBDIVISION 42

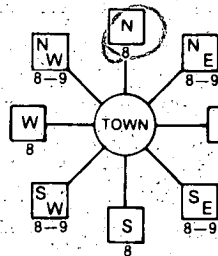
SECTION 44 46 LOT 48 50 AREA

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 73 76 77 78

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 DISTANCE FROM ROAD 37

ENTER FT or MI 38 39

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME COUNTY NO.

OEP SIGNATURE STATE HEALTH INSERT S 41

DATE ISSUED

43 CO-SIGNATURE 48 EXP/DATE 57 63

APPROXIMATE DEPTH OF WELL 24 28 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTary DRIVE-POINT
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

Not to be filled in by driller (OEP USE ONLY)

APPROX. PERMIT NUMBER 54 G A P 63

FORCE 67 68 WRITE INITIALS IN BOX PERMIT No. 70 71 72 73 74 75 76 77 78 79

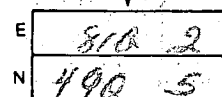
SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

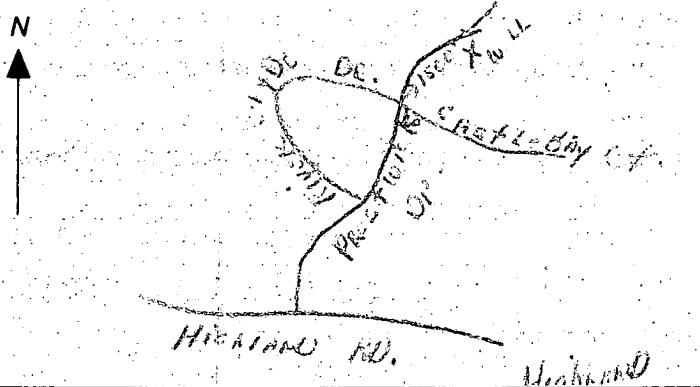
SOURCES OF DRILLING WATER

- 1. Well
2.
3.

WRITE THE BOX NUMBER FROM-THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



C1-4740

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 NUMBER A34895

DATE RECEIVED

DATE WELL COMPLETED 072486

DEPTH OF WELL 185 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" MO-81-1522

OWNER: last name, first name, TOWN, SUBDIVISION, SECTION, LOT

WELL LOG: Not required for driven wells. STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND stone, GRAY mica rock.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y/N), TYPE OF GROUTING MATERIAL, CEMENT, BENTONITE CLAY, NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD: casing types insert appropriate code below, MAIN CASING TYPE, Nominal diameter, Total depth

OTHER CASING (if used), diameter, depth, SCREEN RECORD: screen type or open hole, insert appropriate code below

DEPTH (nearest ft.) grid with handwritten values: 180, 32, 185

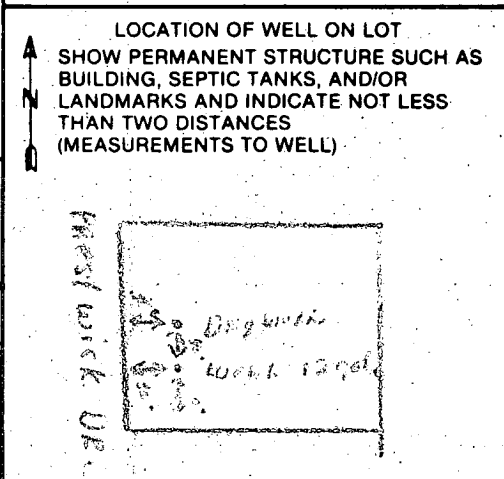
SLOT SIZE, DIAMETER OF SCREEN, GRAVEL PACK, IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER): T, WQ, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

C3

PUMPING TEST: HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (YES/NO), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE



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...

DRILLERS IDENT. NO., DRILLERS SIGNATURE, SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

~~2/27/87~~ 8/27/87 11M

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

10/23/87
AM

New Installation YES Receipt # 39173
Replacement NO Date 4/21/87
Name of Installer JOHN W MAWIS JR. J. Park Telephone 766-4826
License number 7607
Certified Well Pump Installer Well Driller NO Registered Plumber YES
Name of Property Owner B.B.C. Ent. Inc. Telephone 799-7249
Subdivision: GREENFIELD Lot # 14 Well tag # HD-81-1533
Site Address CLARKSVILLE, MD

Pump
1. Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible YES
2. Make GOULD
3. Model # 70407412
4. Capacity 7 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 _____

Motor
1. Horsepower 3/4
2. RPM 1725
3. Voltage _____
a. 110 _____
b. 220 3 WIRE

Pitless Adapter
1. Make MARTEUSON
2. Model # BP 10X
3. Depth 190'

Tank
1. Capacity 50 gal Wx204
2. Pressure relief valve? YES 100 x L

Piping
1. Type 200 lb plastic
2. Size 1"
3. NSF and/or BOCA Code approved YES
4. Depth of supply line 36"-40"

Well data
1. Depth 205 ft.
2. Yield 11 GPM
3. Static water level 40 ft.
4. Will water supply be disinfected by installer? YES

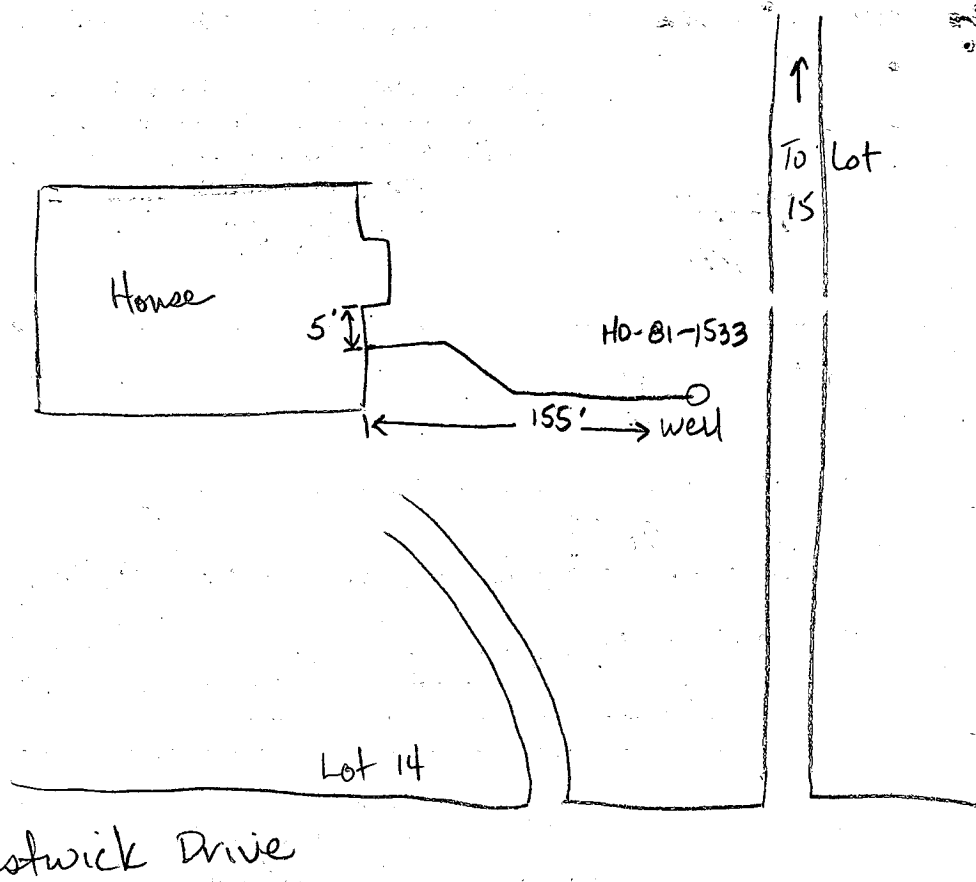
8/27
PITLESS AT 44" well line 44" + power lines in - OK

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: John W Mawis Jr.
Date: 4-1-87

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



7-8-87 Trench excavated to house, No pitless or well line in.
Call when ready JEN.

3/24/87
 septic system to haul
 garbage disposal
 specs only to reflect
 changes

SEPTIC INFORMATION

- INV. HOUSE = 4475 ✓
- INV. TANK (IN) = 4471 ✓
- INV. TANK (OUT) = 4470 ✓
- INV. DIST. BOX (IN) = 4467 ✓
- INV. DIST. BOX (OUT) = 4466 ✓
- INV. TRENCH (PIPE) = 4465 ✓

TRENCH = 3'0" WIDE, INLET 2'6" BELOW GRADE
 BOTTOM OF TRENCH 4'0" 1'6" STONE BELOW PIPE
 LENGTH OF TRENCH = 211'
 SEPTIC TANK = 1250 GALLON (4 BEDROOMS)
 *NO BASEMENT SEWER

I CERTIFY THAT THE PERC TEST
 HOLES WERE FIELD LOCATED

Jefferson D. Lawrence
 JEFFERSON D. LAWRENCE
 MD REG. P.L.S. #5216

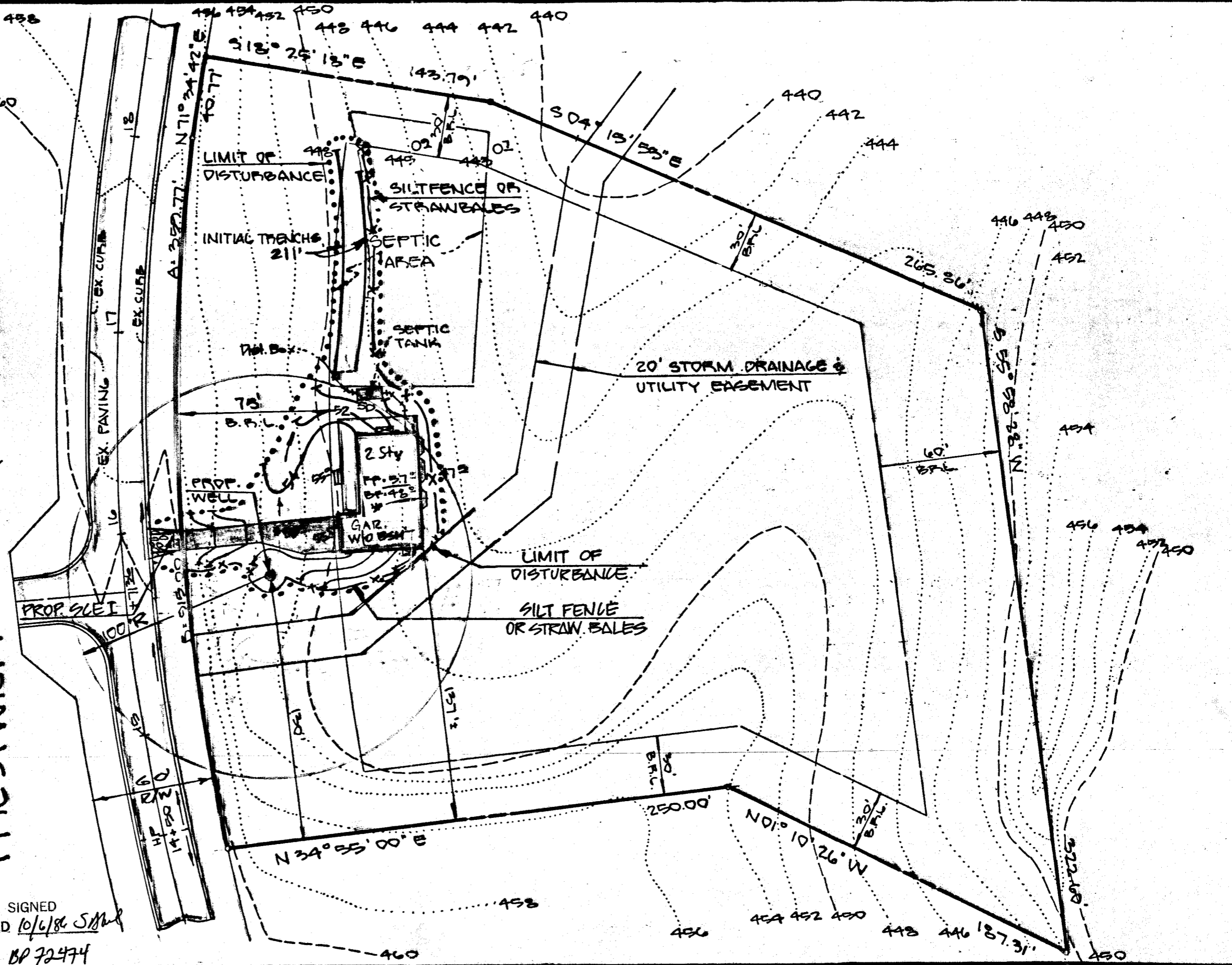


APPROVED FOR PRIVATE WATER AND
 PRIVATE SEWAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT

DATE _____
 HOWARD COUNTY HEALTH OFFICER

BLDG. PERMIT SIGNED
 AND RETURNED 10/6/86 S/M
 BP 72474

PRESTWICK DRIVE



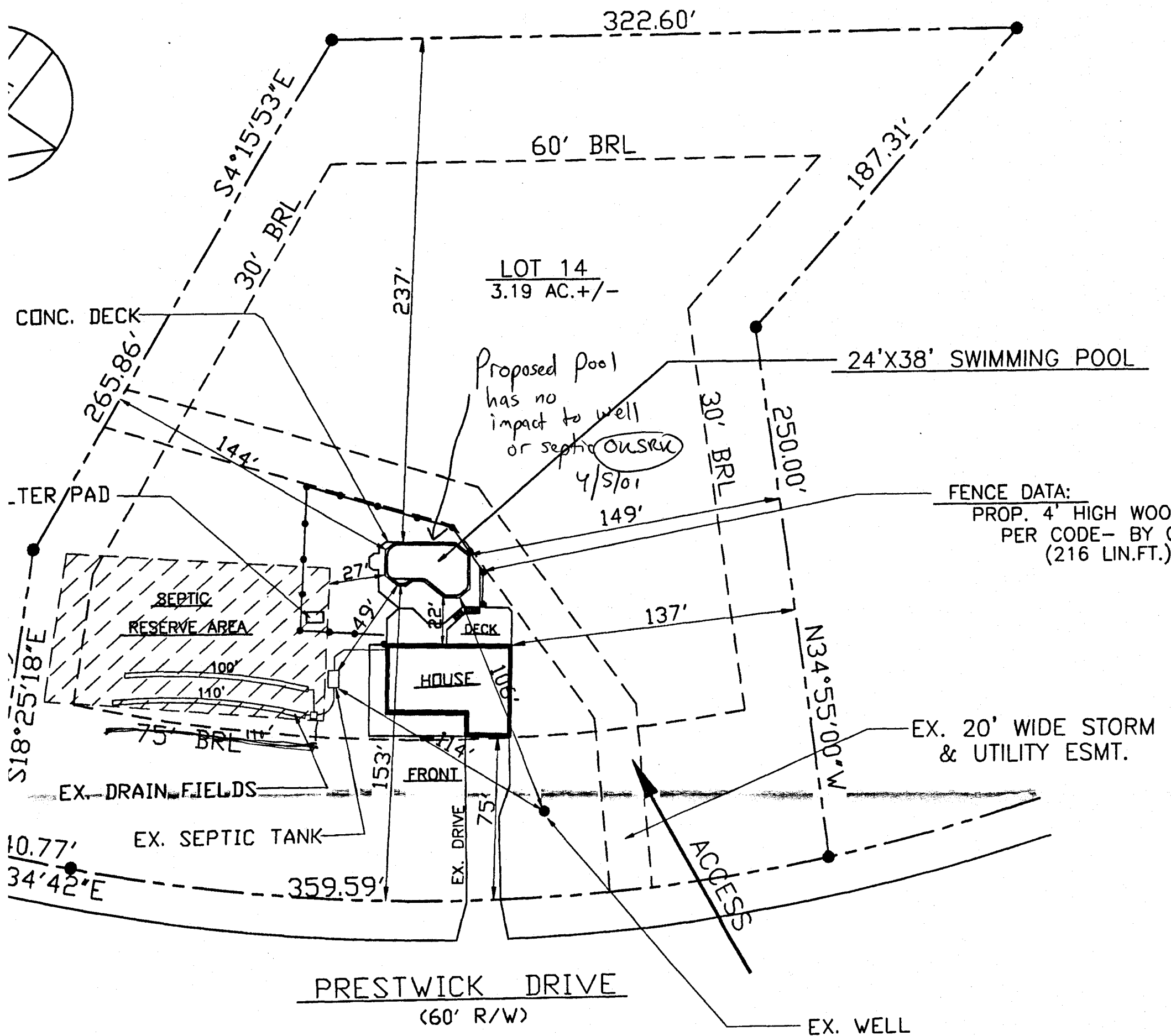
BBC ENTERPRISES INC.
 8501 BEAUFORT DRIVE
 FULTON, MD. 20759
 621-7996



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

SITE PLAN FOR
 LOT 14
GREENE FIELDS
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

DATE AUG. 86	Sheet 1
DRAWN M.A.M.	of 1
CHECKED BILL	PROJECT NO. 21-364
SCALE 1"=50'	



FENCE DATA:
 PROP. 4' HIGH WOOD
 PER CODE- BY C
 (216 LIN.FT.)

EX. 20' WIDE STORM
 & UTILITY ESMT.

PRESTWICK DRIVE
 (60' R/W)

SITE PLAN

SCALE: 1" = 50'

6546 PRESTWICK DR.
 HOWARD COUNTY, MARYLAND 20777

GREENE FIELDS

LOT 14, LOT SIZE- 3.19 AC.+/-
 PLAT 6674, ZONED RRDEO,
 5TH ELECTION DIST.
 MAP 34, GRID 23, PARCEL 400,
 TAX ACCOUNT #05-399157