

2/5/88 pm
2/8/88
MMT 3 PM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

04-345177

P 40259

A 31276

DISTRICT 4th

DATE 10/13/87

DATE SYSTEM APPROVED 2-8-88

INSPECTOR S. Abel

Paul Schissler, South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ☒ ALTER ☐

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

SUBDIVISION Patapsco Overlook ROAD 710 Weller Drive LOT 46, Section III

PROPERTY OWNER Rosenfelder

ADDRESS

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

GARBAGE GRINDER? YES ☐ NO ☒

187 ft trench

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 187 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - SHALLOW SYSTEM ONLY: Beginning from the front left lot corner, place 1st trench 475' down the left (520') lot line and 95 feet off the left (520') lot line as seen when facing property from Weller Drive. Run trenches along contour back towards 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 (w)

PLANS APPROVED BY B. Nixon DATE 12/02/86

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(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 10/6/87

Serial # 56734-99299e.

BLDG. PERMIT SIGNED

AND RETURNED 8/10/88

Serial # 20612

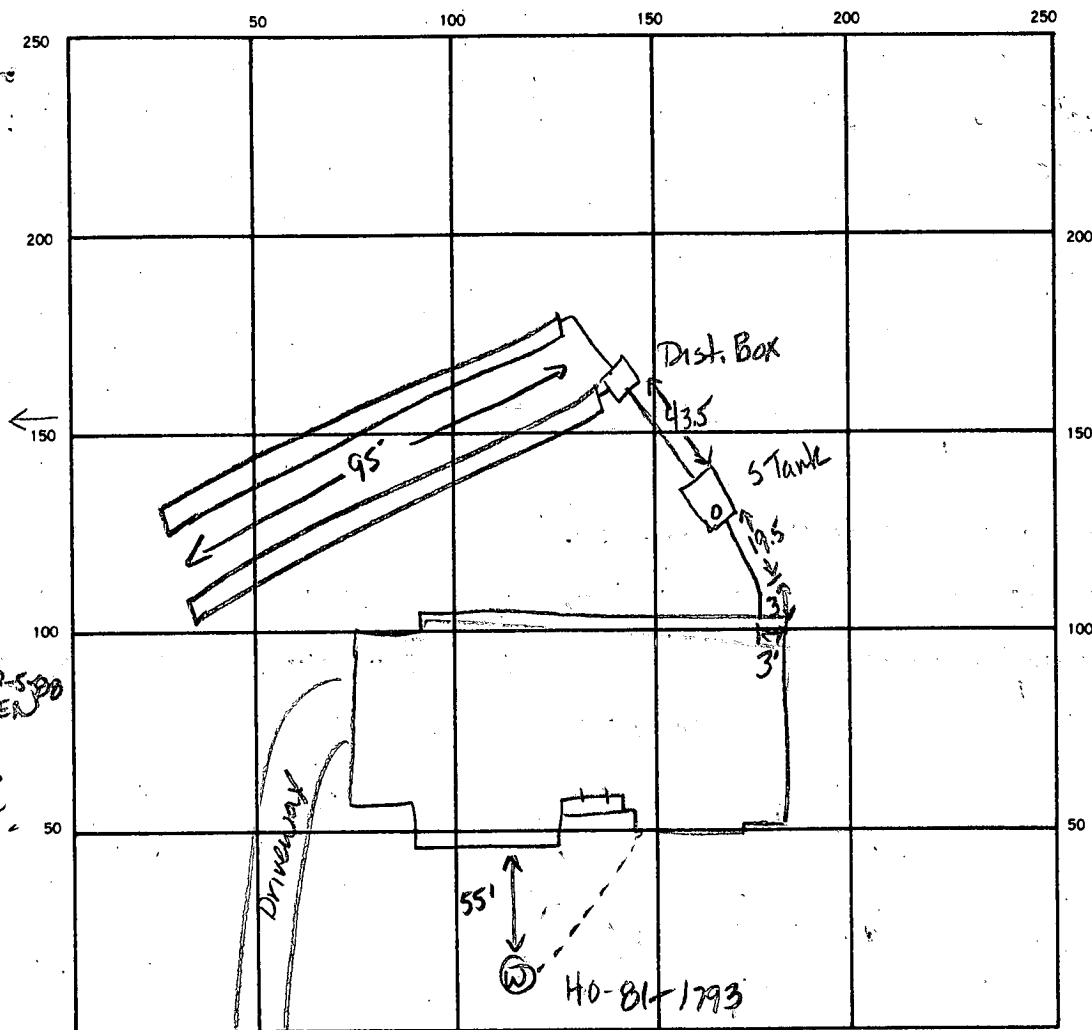
*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 31276

Lot 45
 Ho-BL-1789
 WPI done?
 Installed &
 covered as of 2-5-88
 JEN
 BN said
 he remembers
 inspecting it.



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

Weller Drive

SEPTIC TANK, LEVEL 1000 gal CLEANOUTS one on septic tank
 DISTRIBUTION BOX, LEVEL OK
 DRAIN FIELD/TILE FIELD DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 95 95 FT.
 NUMBER OF TRENCHES 2 ONE SIDEWALL (BOTTOM AREA) 190 SQ. FT.
 DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA 190 SQ. FT.

REMARKS 2-5-88 OK to cover up to distribution box from house. Call for
trench inspection JEN

2-8-88 OK TO COVER ALL WORK

DATE SYSTEM APPROVED 2-8-88 INSPECTOR S. Abel

12/24/86

PATAPSCO OVERLOOK

A 31276

SUBDIVISION:

SEC III

LOT NUMBER: 46

WELLER DR.

DRY WELL OR DRY WELL AND TRENCH

sq. ft./bedroom

	Septic Tank	Minimum Total square Feet
3 bedroom	1000 gallon	
4 bedroom	1250 gallon	
5 bedroom	1500 gallon	

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

187 sq. ft./bedroom

Trench to be 3 wide.Inlet 3.5 feet below original grade.Bottom maximum depth 5.5 feet below original grade.Effective area begins at 3 feet below original grade.2 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: SHALLOW SYSTEM ONLY

BEGINNING FROM THE FRONT LEFT LOT CORNER, PLACE 1ST TRENCH '475' DOWN THE LEFT (520') LOT LINE AND 95' OFF THE LEFT (520') LOT LINE AS SEEN WHEN FACING PROPERTY FROM WELLER DR. RUN TRENCHES ALONG CONTOUR BACK TOWARDS THE LEFT LOT LINE.

PRELIMINARY

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th

DATE 3/27/81

A 31276
P _____

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 Georgia Avenue Properties, Inc.

ADDRESS 13638 Georgia Avenue, Wheaton, Md. 20906

PHONE

Jack Boender
465-7777

PROPERTY LOCATION:

PATAPSCO OVERLOOK III

SUBDIVISION

Georgia Avenue

LOT NO.

LOT 46
NEW LOT 15

ROAD AND DESCRIPTION

Route 94 and Old Frederick Road

SIZE OF LOT

3 acres m/l

TYPE BLDG.

3 or 4 bedrooms

(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. /s/ Jack Boender for E. Brooke Lee, III

(SIGNATURE OF APPLICANT)

APPROVED BY _____

FOR _____

DATE _____

REJECTED BY _____

FOR _____

DATE _____

HOLD PENDING FURTHER TESTS _____

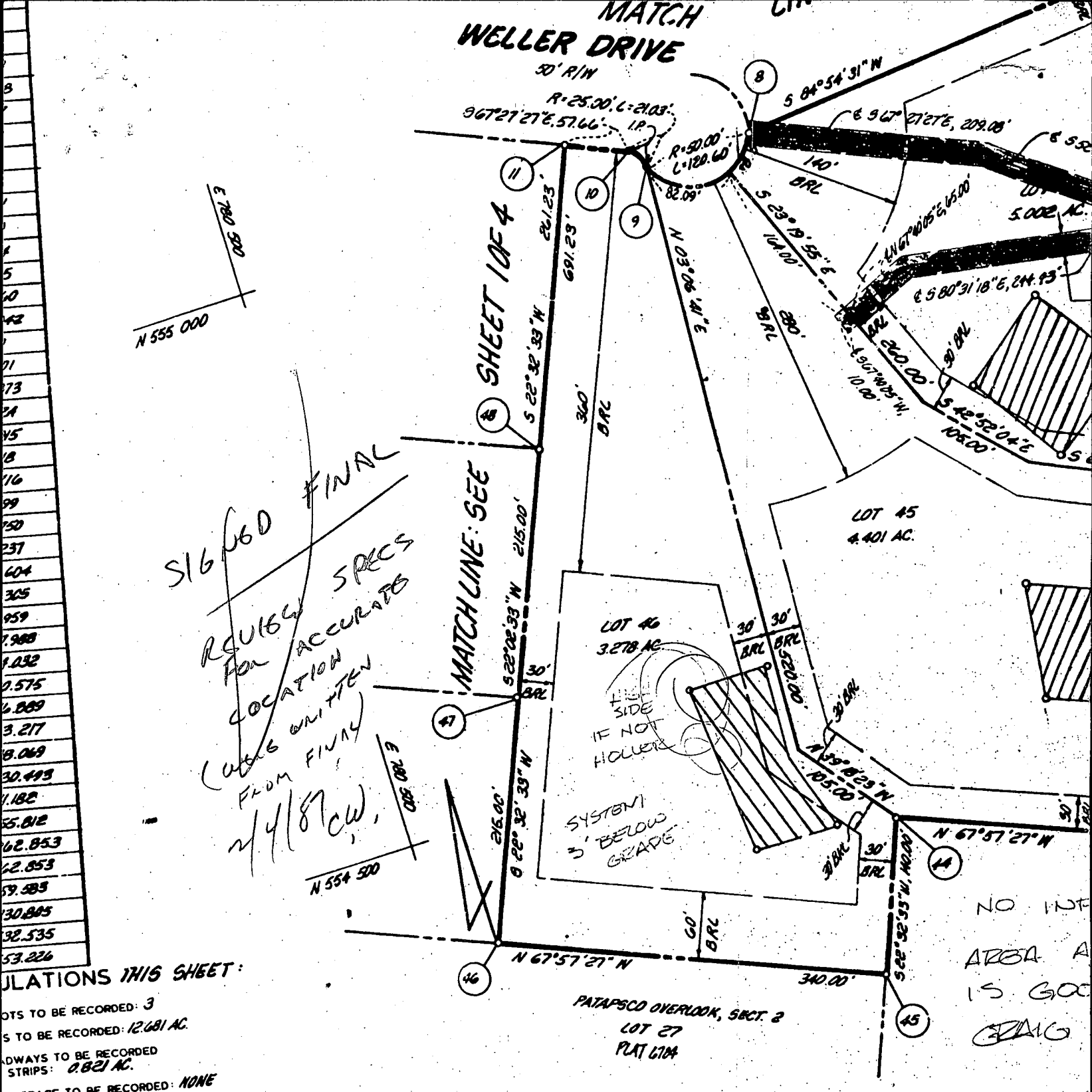
DATE _____

REASONS FOR REJECTION OR HOLDING _____

STUD. PERMIT SIGNED
AND RETURNED

3/28/81
BP 11498
8/16

THIS IS NOT A PERMIT




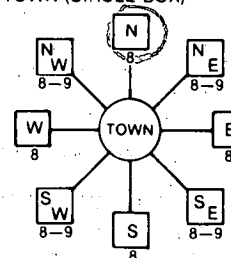

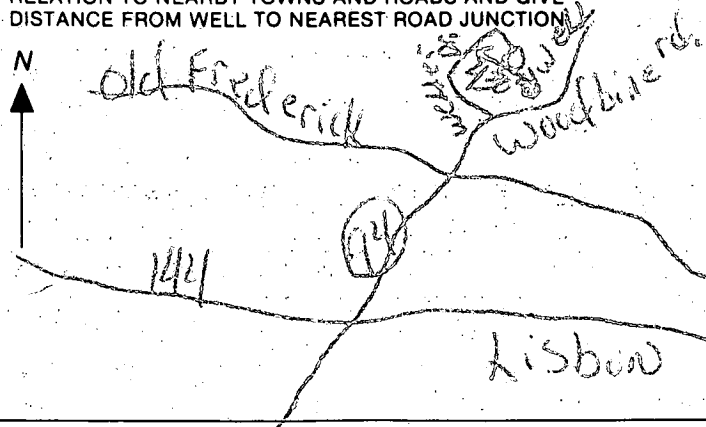
CALCULATIONS THIS SHEET:
 LOTS TO BE RECORDED: 3
 STRIPS TO BE RECORDED: 12.681 AC.
 HIGHWAYS TO BE RECORDED STRIPS: 0.821 AC.
 OPEN SPACE TO BE RECORDED: NONE
 FLOODPLAIN TO BE RECORDED: NONE
 SUBDIVISION TO BE RECORDED: 13.502 AC.

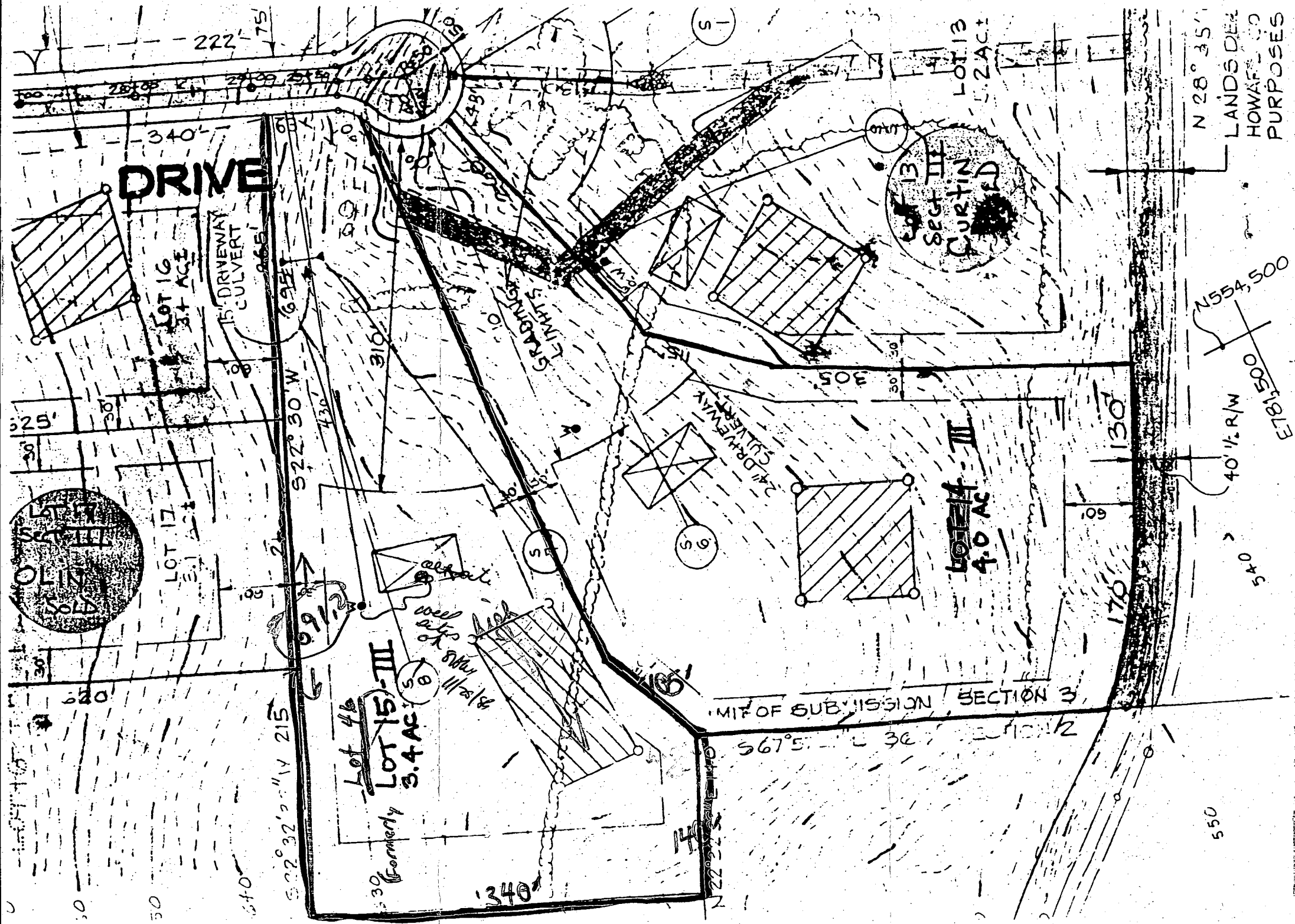
PRIVATE WATER AND PRIVATE
 HEALTH DEPARTMENT
 HEALTH OFFICER *[Signature]* 9-5-86
 DATE
 HARBOR COUNTY OFFICE OF PLANNING

OWNER'S STATEMENT

We, Georgia Avenue Properties, Inc., a Maryland corporation by E. Brooke Lee, President and E. Brooke Lee III, Treasurer, owners of the property and described hereon, hereby adopt this plan of subdivision, and in consideration of approval of this final plat by the Office of Planning and Zoning, establish the minimum building restriction lines and grant unto Howard County, Maryland, its successors and assigns, 1) the right to lay, construct and maintain sewers, drains, water pipes and municipal utilities and services, in and under all roads and street rights-of-way and specific easement areas shown hereon, 2) the right to require dedication where applicable the beds of the streets and/or roads and floodplains and open space where applicable and for good and other valuable consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or floodplains, storm drainage facilities and open space where applicable, 3) the right to require dedication of waterway and drainage easements for the specific purposes and maintenance, and 4) that no building or similar structure be erected on the property without the easements and rights-of-way.

	SITE PLAN #710 WELLES DRIVE		date 4-14-87
	VT ASSOCIATES, INC.		scale ^{AS} SHOWN
	SURVEYING & ENGINEERING		job no. P. 4
	3132 E. JOPPA RD. BALTIMORE, MARYLAND 21234		drawn IKE
	668-0090		checked JSD.

B 1 5519 <small>1 2 3 4 5 6</small> (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (OEP USE ONLY) 2/25/87 9/30 <i>an</i> STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER 40-21-1772 <small>70 71 72 73 74 75 76 77 78 79</small> fill in this form completely
Date Received 10/3/87 OWNER INFORMATION <small>8 13</small> LEE EDIE <small>15 Last Name Owner First Name 34</small> 3388 VICTORANT CT <small>36 Street or RFD 55</small> SYKESTOWN MD 21784 <small>57 Town 70 State 72 Zip 76</small>	B 3 LOCATION OF WELL <small>1 2</small> 40 WARD <small>8 COUNTY 21</small> HATTA 200 DUCT LOOK <small>23 SUBDIVISION 42</small> SECTION 3 LOT 46 <small>44 46 48 50</small> LISBON <small>52 NEAREST TOWN 71</small> MILES FROM TOWN (enter 0 if in town) 1 MI <small>73 76 77 78</small>	B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  NEAR WHAT ROAD Weller Drive <small>11 30</small> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  DISTANCE FROM ROAD 430 <small>34 37</small> ENTER FT or MI FT <small>38 39</small>
B 2 WELL INFORMATION <small>1 2</small> APPROX. PUMPING RATE (GAL. PER MIN.) 5 <small>8 12</small> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 <small>14 20</small>	USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)	
APPROXIMATE DEPTH OF WELL 200 FEET <small>24 28</small> APPROXIMATE DIAMETER OF WELL 6 INCH <small>30 32</small>	NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME HOWARD COUNTY NO. 831236 OEP SIGNATURE Bernard Fetter STATE HEALTH INSERT S 6/2/87 <small>43 48 CO SIGNATURE 55 EXP. DATE 57 63</small> NORTH GRID 554000 EAST GRID 0791000 <small>50 55 57 63</small>	
METHOD OF DRILLING (circle one) BORED (or Augered) <input checked="" type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN <input type="checkbox"/> AIR-ROTARY <input type="checkbox"/> AIR-PERCUSION <input type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/> CABLE <input type="checkbox"/> REVERSE-ROTARY <input type="checkbox"/> DRIVE-POINT <input type="checkbox"/> other _____	SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. _____ 2. _____ 3. _____ WRITE THE BOX NUMBER FROM THE MAP HERE E 7801 N 5502 000 000 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 40-21-1772 <small>41 52</small>	Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER GAP <small>54 63</small> FORCE 11 WRITE INITIALS IN BOX 40-21-1772 <small>67 68 70 71 72 73 74 75 76 77 78 79</small>	
SPECIAL CONDITIONS		



425/87
AM - 3 hrs

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Owner **EDIE LEE**

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

Time pump started _____ Pumping rate _____
Total time _____ to reach pumping water level _____ ft. below M.P.

[illegible]

[illegible]

C1 3733		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.			
f 23 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)								COUNTY NUMBER A312 76			
DATE Received [] [] [] [] [] []		DATE WELL COMPLETED 022587		Depth of Well 22 200 26 (TO NEAREST FOOT)				PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-1793			
OWNER LEE		ELNE									
STREET OR RFD WILLER DRIVE		first name		TOWN NISBON							
SUBDIVISION PATAPSCO OVERLOOK		SECTION 3		LOT 46							
WELL LOG Not required for driven wells				GROUTING RECORD				C3			
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING				WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N				PUMPING TEST			
DESCRIPTION (Use additional sheets if needed)				TYPE OF GROUTING MATERIAL				HOURS PUMPED (nearest hour) 3			
FEET FROM TO				CEMENT CM BENTONITE CLAY BC				PUMPING RATE (gal. per min. to nearest gal.) 10			
Top soil 9 2				NO. OF BAGS 18 NO. OF POUNDS 1692				METHOD USED TO MEASURE PUMPING RATE 1 gal.			
Brown soil 2 35				GALLONS OF WATER 108				WATER LEVEL (distance from land surface)			
Shell 35 48				DEPTH OF GROUT SEAL (to nearest foot)				BEFORE PUMPING 45			
gray rock 48 51				from 0 ft. to 45 ft.				WHEN PUMPING 51			
white & brown rock 51 60				CASING RECORD				TYPE OF PUMP USED (for test)			
gray rock 60 200				casing types insert appropriate code below				A air P piston T turbine			
				MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 51				C centrifugal R rotary O other (describe below)			
				OTHER CASING (if used) diameter inch depth (feet) from to				J jet S submersible			
				SCREEN RECORD				PUMP INSTALLED			
				screen type or open hole insert appropriate code below				DRILLER WILL INSTALL PUMP YES NO			
				ST STEEL BR BRASS HO OPEN HOLE PL PLASTIC OT OTHER				IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE			
C2				DEPTH (nearest ft.)				TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: 29			
1 HO 2 45 3 200				ELECTRIC LOG				CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35			
4 23 5 24 6 26 7 30 8 32 9 36				SCREEN				PUMP HORSE POWER 37 41			
10 38 11 39 12 41 13 45 14 47 15 51				SLOT SIZE 1 2 3				PUMP COLUMN LENGTH (nearest ft.) 43 47			
				DIAMETER OF SCREEN 56 (NEAREST INCH) 60				CASING HEIGHT (circle appropriate box and enter casing height)			
				GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68				+ above } LAND SURFACE 2 (nearest foot)			
				OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)				LOCATION OF WELL ON LOT			
				T (E.R.O.S.) WQ				SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)			
				TELESCOPE CASING LOG INDICATOR OTHER DATA							
DRILLERS IDENT. NO. 770											
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Allen Smith											
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)											

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 # 40635
Date 12/11/87

Name of Installer ROBT. L. FEELER Co., INC.

Telephone 781-4655

License Number 2122

Certified Well Pump Installer ☒

Well Driller ☒

Registered Plumber ☒

Name of Property Owner TRIDEMARK HOMES
PAUL & EDIE ROSENFELDER

Telephone 987-1100

Subdivision PATAPSCO DUECLOCK Lot # 46

Well Tag # 40-81-1793

Site Address 710 WELLS DRIVE

Pump

1. Type

- a. Deep well jet ☐
b. Shallow well jet ☐
c. Submersible ☒

2. Make CALWOLD (DEMING)

3. Model # 3ALN

4. Capacity 8 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 1/2

2. RPM 3450

3. Voltage ☐

a. 110 ☐

b. 220 ☒

Pitless Adapter

1. Make MERRILL

2. Model # MB-10

3. Depth 42" +

Tank

1. Capacity CAPTIVE AIR
WX-250 = TO 120 GPM

2. Pressure relief valve? CONVENTIONAL
YES

Piping

1. Type PVC

2. Size 1" / 1/2"

3. NSF and/or BOCA Code approved YES

4. Depth of supply line 42" +

Well data

1. Depth 200 ft.

2. Yield 10 GPM

3. Static water level 45 ft.

4. Will water supply be disinfected by installer? YES

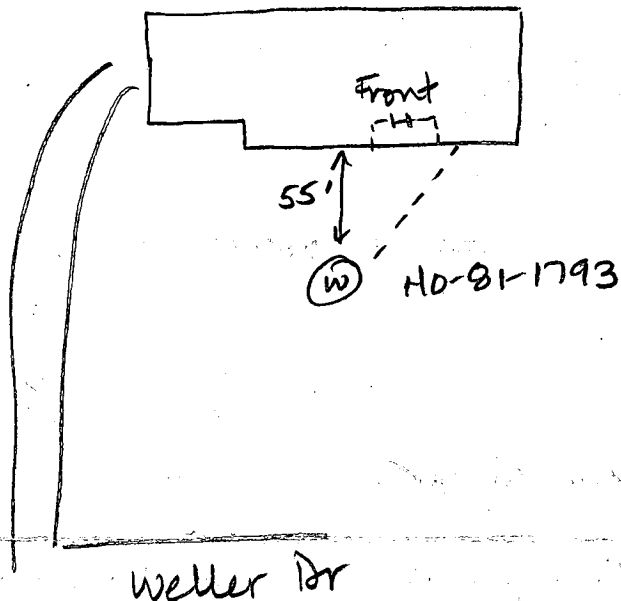
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

Signature of Applicant: Robert L. Feeler

Date: 12/11/87

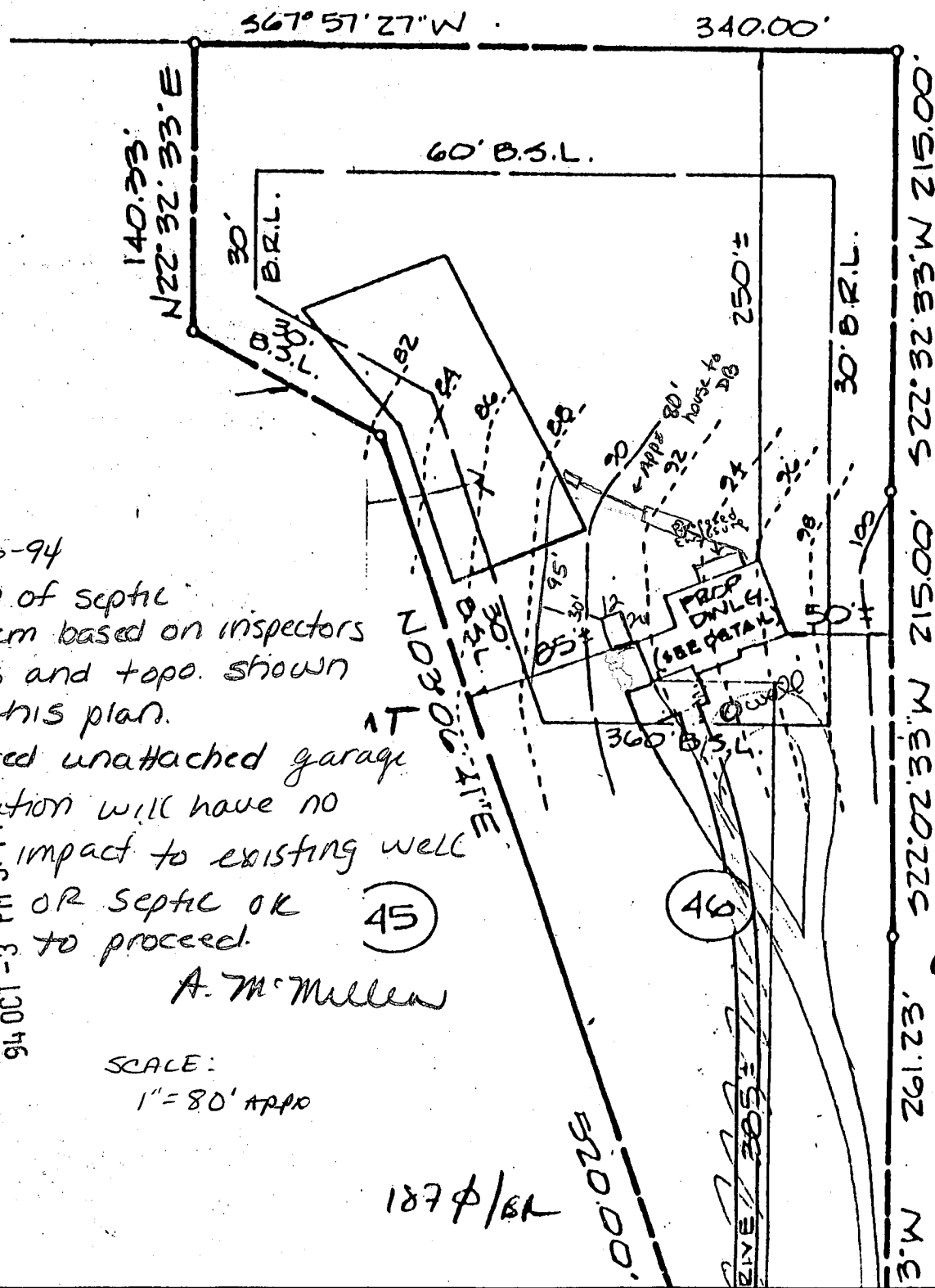
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



2-3-88 Pitless adaptor installed at 43 inches inside casing, below grade, well line covered, Ground line attached. No tank installed. LE Nadeau.

RECEIVED
HOWARD COUNTY
HEALTH DEPT
FEB 7 12 26 PM '87
DIVISION OF
ENVIRONMENTAL
HEALTH

NOTE: CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE AWAY FROM FOUNDATION AT ALL TIMES.



10-6-94

- location of septic system based on inspectors notes and topo. shown on this plan.
- Proposed unattached garage location will have no impact to existing well OR septic OK to proceed.

RECEIVED
SANDHILL COUNTY
PLANNING DEPT.

PM 5:11

45

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

94 OCT -3 PM 5:11

SCALE:
1" = 80' APPROX

187 ϕ / BL

Please
change
PERMIT
for you