

PERMIT

MARYLAND STATE DEPARTMENT OF HEALTH, DISTRICT 5th

INDEXED

DATE 9/6/88

DATE SYSTEM APPROVED 11/23/20

INSPECTOR M. R. T. R. 17

IS PERMITTED TO INSTALL X ALTER

ADDRESS 14079 Brighton Dam Road, Clarksville, Maryland PHONE 854-2006

SUBDIVISION Ridgewood ROAD 13340 Ridgewood Road LOT 23

PROPERTY OWNER _____ Signature Homes

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 210 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 4.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 190 feet off the rear lot line and 150 feet off the left lot line as seen when facing the lot from Ridgewood Drive. Run trenches on contour toward the left and right lot lines.

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 Sid Abel DATE 4/12/89

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.

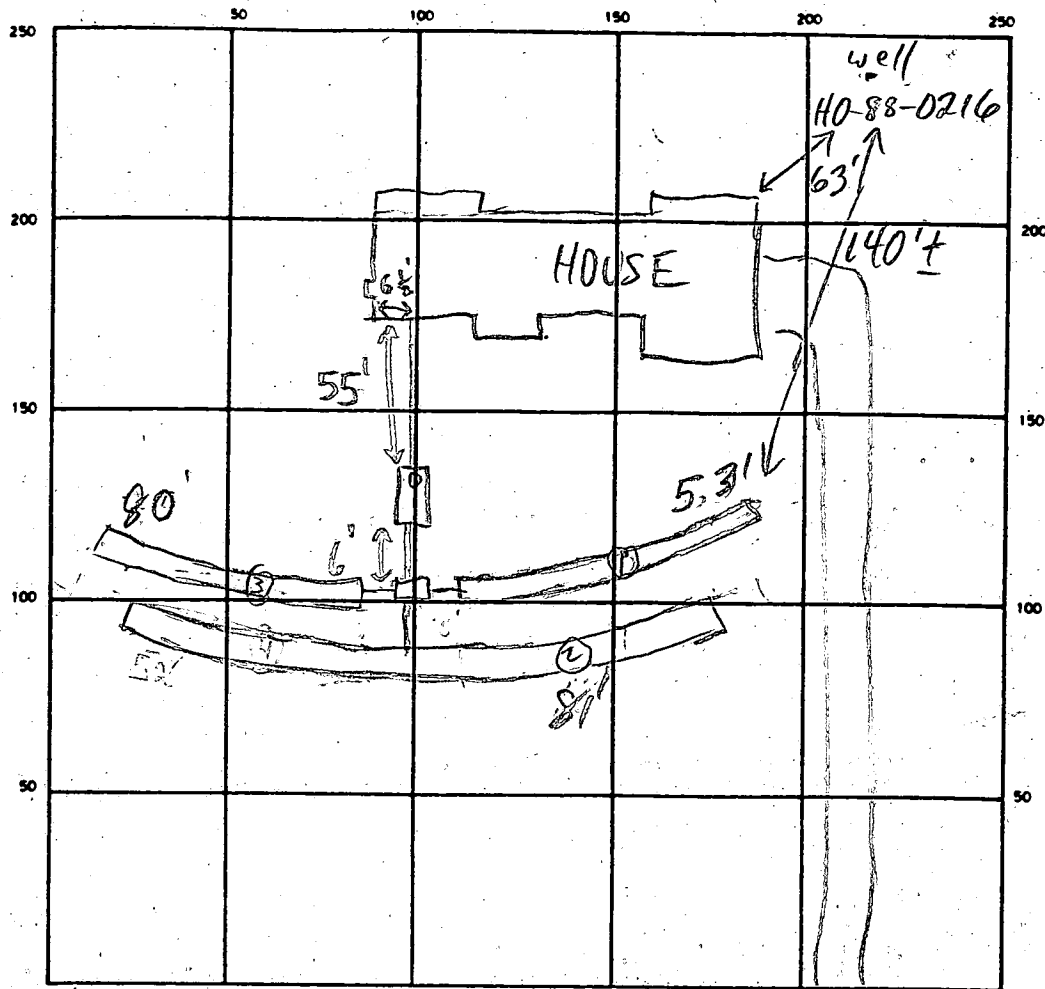
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

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

HD-260

38867 A



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

RIDGEWOOD DR

SEPTIC TANK LEVEL OK-1500 GAL CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK-BAFFLE IN

DRAIN FIELD/TILE FIELD DEPTH 8.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4.5 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 153 FT. 280 FT. 2.14

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 856 SQ FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS 1/22/90 OK TO STONE ALL TRENCHES, ADD 10'; OK TO
BACKFILL HOUSE TO S.T. MR

1/23/90 OK TO COVER ALL MR

DATE SYSTEM APPROVED

1/23/90

INSPECTOR

M. Riffin

68-21-1 Pmbis
85822 JA

624

622

THOMAS
L 1069

620

618

616

N. 82° 58' 10" E

302.81'

N. 81° 47' 40" E

140.12'

60' BRL

23
130680.5'

MAINTENANCE
TO
SCAPE
Required

X BSM T

1250 Gnl. Septic
Tank - EX Gnd. 6110

JEFFERSON (REV)
GAR

DISTRIBUTION BOX
EX Gnd. 602.0
Inv. 604.5

SEPTIC EASEMENT

30' BRL

S 10° 00' 00" W

184.34'

N. 29° 00' 00" E

267.86'

60' BRL

97.5'

50'

40'

N. 57° 00' 00" W

Range & Utility Esmt.

602

604

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APPLICATION

PERCOLATION TESTING

A 38867

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

5-27-87

Perks ok pending
plat approval JEN

DISTRICT _____

DATE 2/26/87

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 Royden A. Blunt Signature Homes 381-4380
c/o F.A.M. Equities, Inc. 233 E. Redwood Street.
ADDRESS Baltimore, MD 21202 PHONE _____

PROSPECTIVE BUYER F.A.M. Equities, Inc.
802 Garrett Bldg., 233 E. Redwood Street
ADDRESS Baltimore, MD 21202 PHONE 301-685-8588

PROPERTY LOCATION: Intersection of Rt. 32 and Folly Quarter Road

SUBDIVISION Ridgewood 13340 Ridgewood Rd. LOT NO. 23 on sketch & Prelim

ROAD AND DESCRIPTION Public CT A

TAX MAP 22 PARCEL # 160

SIZE OF LOT 3.2 AC TYPE BLDG. Single Family
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. Wigand H. Theimer (Agent for FAM Inc.)
(SIGNATURE OF APPLICANT)

APPROVED BY B. Nifan FOR Deep system DATE 10/29/87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for lot locations and subdivision plat
approval

REG. PERMIT SIGNED
AND RETURNED 5/12/89

BP 23589

THIS IS NOT A PERMIT

INLET 4 1/2"
MAX D 8"
X = 10 min
200 B/BD

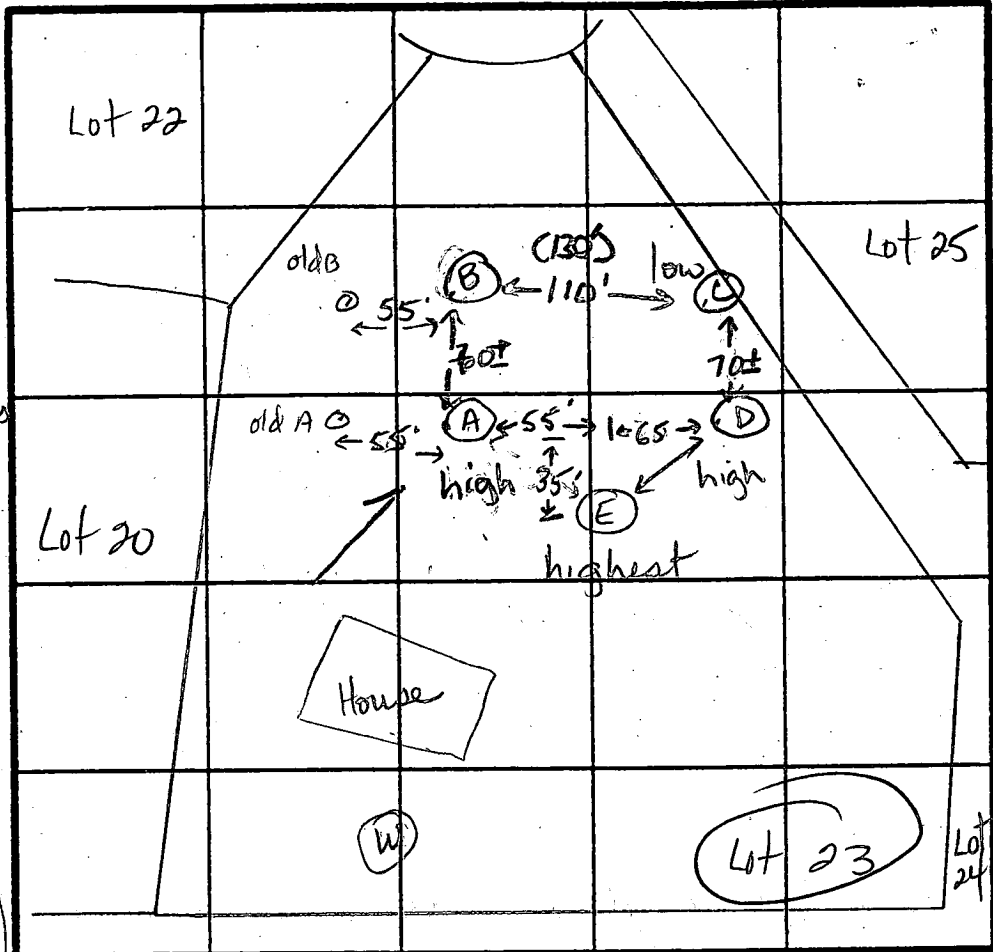
DIST. BOX BETWEEN
A & D run trenches both directions

(E)

0-2.5 Rd br si cl loam
2.5-9.5 Yellow-br si lm, trc saprolite
9.5-13.0 Rd-br micaceous si loam, < 15% saprolite
13.0 Bottom

(A)
SOIL PROFILE

0-2.0 Rd br si cl lm
2.0-8.0 Yellow br, red micaceous si loam
8.0-12.0 Rd br micaceous si lm, < 15% saprolite
12.0 Bottom



(D)
0-2.5 Rd br si lm
2.5-10.0 Yellow br si loam, trc saprolite
10.0-13.0 Rd br mica si loam < 20% saprolite
13.0 Bottom

(B)
0-3.0 Rd br si cl loam
3.0-9.5 Yellow-br. mica. si lm, trc. saprolite

9.5-13.0 Rd br micaceous si lm, < 20% saprolite
13.0 Bottom

(C)
0-3.0 Rd br si cl lm
3.0-9.0 Yellow br si lm
9.0-13.0 Rd br micaceous si loam, < 10% saprolite
13.0 Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
TRIADELPHIA ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-27-87	A	4.5 S	1:49	1:51	1:51	1:54	3 min
		12.0 D	bottom (see profile)				
	B	4.0 S	1:54	2:09	2:09	2:38	29 min
		13.0 D	bottom (see profile)				
	C	4.0 S	2:02	2:06	2:06	2:17	11 min
		7.0 M	2:03	2:06	2:06	2:12	6 min
		13.0 D	bottom (see profile)				
	D	3.5 S	2:20	2:26	2:26	2:33	7 min
		7.0 M	2:20	2:23	2:23	2:28	5 min
		13.0 D	bottom (see profile)				
	E	13.0 V	bottom (see profile)				

REMARKS (A)(B) moved 55 ft upslope, (C)(D) as shown on plat. (E) new

TYPE OF SOIL Rd br si cl lm; Yellow br si lm; Rd br micaceous si lm < 10% sap.

TESTED BY J. Nadeau ALSO PRESENT Jeff (eng), Neil, Chris

DEEP SYSTEM

C1 0539		SEQUENCE NO. (DENV USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT		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)			FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		COUNTY NUMBER	
DATE Received			DATE WELL COMPLETED		PERMIT NO.	
10/14/88			22 400 26 (TO NEAREST FOOT)		FROM "PERMIT TO DRILL WELL" H0-88-0216	
OWNER			STREET OR RFD		TOWN	
SIGNATURE HOMES INC.			RIDGE WOOD DR.		GLENELG	
SUBDIVISION			SECTION		LOT	
RIDGEWOOD					23	
WELL LOG			GROUTING RECORD			
Not required for driven wells			WELL HAS BEEN GROUTED			
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING			(Circle Appropriate Box)			
DESCRIPTION (Use additional sheets if needed)			TYPE OF GROUTING MATERIAL			
rolling ground			CEMENT <input checked="" type="checkbox"/> BENTONITE CLAY <input checked="" type="checkbox"/>			
gravel			NO. OF BAGS 22 NO. OF POUNDS 212			
brown shale			GALLONS OF WATER 132			
clay			DEPTH OF GROUT SEAL (to nearest foot)			
brown shale			from 0 ft. to 40 ft.			
sandstone			(enter 0 if from surface)			
water			CASING RECORD			
gray schist			casing types			
flint			insert appropriate code below			
water			STEEL CONCRETE			
gray schist			PLASTIC OTHER			
flint			MAIN Nominal diameter Total depth			
water			CASING top (main) casing of main casing			
gray schist			TYPE (nearest inch) (nearest foot)			
flint			ST 6 62			
water			OTHER CASING (if used)			
gray schist			diameter depth (feet)			
flint			inch from to			
water			SCREEN RECORD			
gray schist			screen type or open hole			
flint			insert appropriate code below			
water			STEEL BRASS OPEN HOLE			
gray schist			PLASTIC OTHER			
flint			DEPTH (nearest ft.)			
water			H0 62 400			
gray schist			SLOT SIZE 1 2 3			
flint			DIAMETER OF SCREEN (NEAREST INCH)			
water			56 60			
gray schist			GRAVEL PACK			
flint			IF WELL DRILLED WAS			
water			FLOWING WELL INSERT			
gray schist			F IN BOX 68			
flint			OEP USE ONLY			
water			(NOT TO BE FILLED IN BY DRILLER)			
gray schist			T (E.R.O.S.) WQ			
flint			70 72 74 75 76			
water			TELESCOPE CASING LOG INDICATOR OTHER DATA			
gray schist			Ridge wood Dr			

B 1	9336	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-88-0216 <small>fill in this form completely</small>
<div style="display: flex; justify-content: space-between;"> <div style="width:45%;"> <p>Date Received (APA) 092288</p> <p>OWNER INFORMATION</p> <p>Signature <u>Homes Inc</u></p> <p>15 Last Name <u>Box</u> 28 40</p> <p>36 Street or RFD <u>Columbia</u> 57</p> <p>70 State <u>MD</u> 72 Zip <u>2045</u> 76</p> </div> <div style="width:50%;"> <p>LOCATION OF WELL</p> <p>8 COUNTY <u>Howard</u> 21</p> <p>23 SUBDIVISION <u>Ridgewood</u> 42</p> <p>SECTION <u>23</u> 44 46 LOT <u>23</u> 48 50</p> <p>52 NEAREST TOWN <u>Alpharetta</u> 71</p> <p>MILES FROM TOWN (enter 0 if in town) <u>1</u> 73 76 77 78 <u>MI</u></p> </div> </div>				
<div style="display: flex; justify-content: space-between;"> <div style="width:45%;"> <p>DRILLER INFORMATION</p> <p>Driller's Name <u>Robert W. Reichart</u> 353</p> <p>77 License No. <u>80</u></p> <p>Firm Name <u>Wm. W. Reichart, Inc</u></p> <p>Address <u>1772 Baltimore Pike Hanover, PA 17331</u></p> <p>Signature <u>Robert W. Reichart</u> Date <u>9/10/88</u></p> </div> <div style="width:50%;"> <p>WELL INFORMATION</p> <p>APPROX. PUMPING RATE (GAL. PER MIN.) <u>5</u> 8 12</p> <p>AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <u>500</u> 14 20</p> </div> </div>				
<p>USE FOR WATER (CIRCLE APPROPRIATE BOX)</p> <p><input checked="" type="checkbox"/> D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)</p> <p><input type="checkbox"/> F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)</p> <p><input type="checkbox"/> I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)</p> <p><input type="checkbox"/> P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)</p> <p><input type="checkbox"/> T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)</p>				
<p>APPROXIMATE DEPTH OF WELL <u>250</u> 24 28 <u>FEET</u></p> <p>APPROXIMATE DIAMETER OF WELL <u>6</u> NEAREST INCH</p>				
<p>METHOD OF DRILLING (circle one)</p> <p>BORED (or Augered) JETTED Jetted & DRIVEN</p> <p>30- AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)</p> <p>37 CABLE REVerse-ROtary DRive-POINT</p> <p>other _____</p>				
<p>REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)</p> <p><input checked="" type="checkbox"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL</p> <p><input type="checkbox"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED</p> <p><input type="checkbox"/> S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY</p> <p><input type="checkbox"/> D THIS WELL WILL DEEPEN AN EXISTING WELL</p> <p>PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) <u>41</u> <u>52</u></p>				
<p>NOT TO BE FILLED IN BY DRILLER (OEP USE ONLY)</p> <p>APPROP. PERMIT NUMBER <u>54</u> GAP 63</p> <p>FORCE <input checked="" type="checkbox"/> WRITE INITIALS IN BOX PERMIT NO. <u>40-88-0216</u> 70 71 72 73 74 75 76 77 78 79</p>				
<p>SPECIAL CONDITIONS</p>				

COUNTY

WOOD

