

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

03-315339

P 47841

A 38153

DISTRICT 3rd

DATE 3/9/92

DATE SYSTEM APPROVED 3/9/92

INSPECTOR R J H

Paul Schissler/South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ☒ ALTER ☐

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

SUBDIVISION Meadowood LOT 43, Sec. 2 ROAD 1211 Wild Rose Court

PROPERTY OWNER Fred & Barbara Capella

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

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

LOCATION - Start the first trench 90 feet from the front lot line and 185 feet from the left lot line as seen when facing the lot from Wild Rose Court. Run trenches on contour toward the front of lot.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 9/17/91 RH

PLANS APPROVED BY Sid Abel

DATE 7/17/89

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, 90° ELBOWS NOT ACCEPTABLE.

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

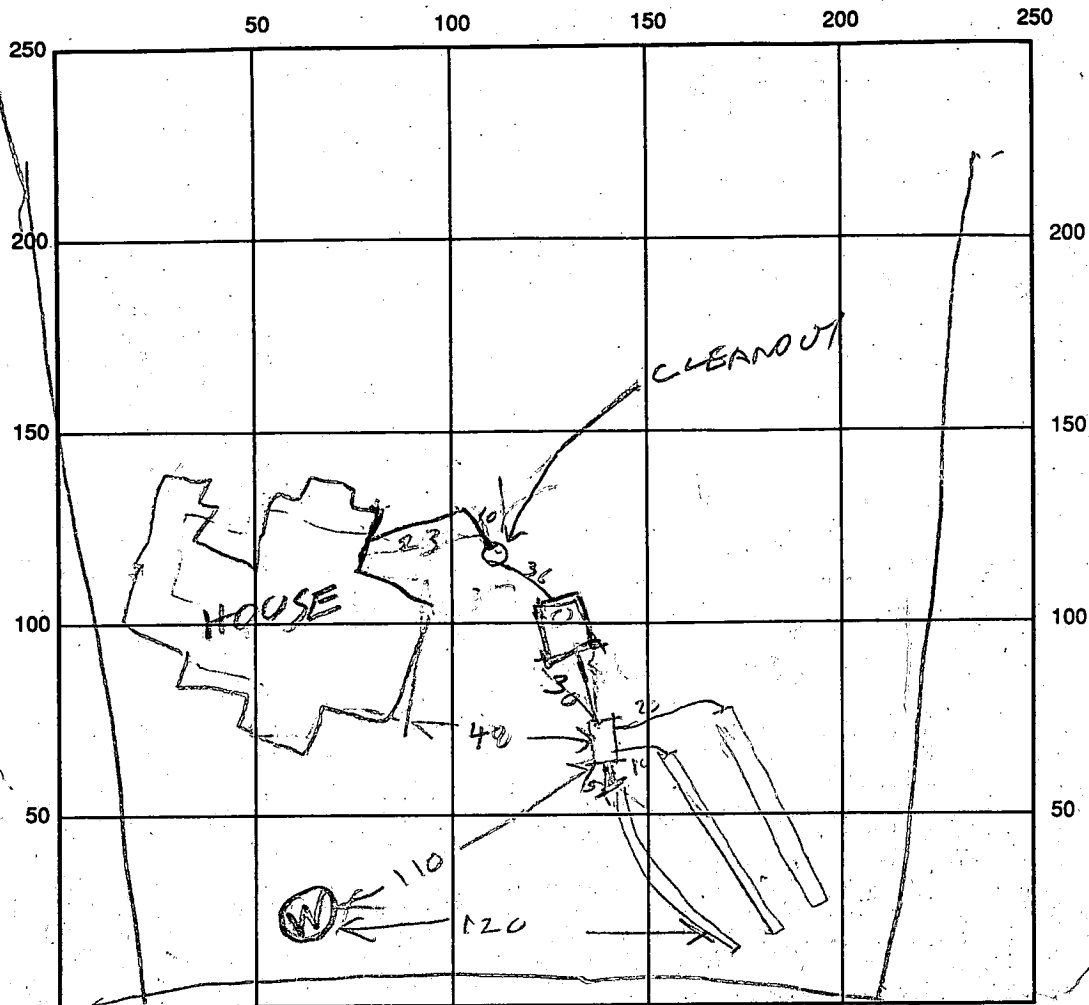
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

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 PVA 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 APPROVAL ON THIS PERMIT**



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

WILD ROSE CT

SEPTIC TANK LEVEL 1500 CLEANOUTS OK

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH 4 1/2 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 1/2 FT.

EFFECTIVE GRAVEL DEPTH 1 1/2 - 2 FT. TOTAL LENGTH 82.80 FEET 245

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

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: 3/6/92 1300m TRENCH #1 & #2 OK TO COVER. DIG TRENCH #3
HOOK TANK TO HOUSE & CALL 3/6/92 3220m - TRENCH #3 OK
CALL FOR INSPECTION OF HOUSE SEWER R/H
3/9/92 HOUSE SEWER OK

DATE SYSTEM APPROVED 3/9/92

INSPECTOR Raymond Hodges

APPLICATION

PERCOLATION TESTING

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

DISTRICT

DATE

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 Springhill Associates - c/o Fred + Barbara Capella
D.S. Thaler & Associates, Inc.

ADDRESS 11 Warren Road, Baltimore, MD 21208 PHONE (301) 484-4100

PROSPECTIVE BUYER N/A

ADDRESS

PHONE

PROPERTY LOCATION:

SUBDIVISION Meadowood

LOT NO. 46

ROAD AND DESCRIPTION Henryton Road - approximately 4000' north of Tunnel Road
Howard County, Maryland (1211 Wild Rose Court)

TAX MAP 10 PARCEL # 139

SIZE OF LOT 3+ Acres

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.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING

BLDG. PERMIT SIGNED

AND RETURNED

9/13/96
Jenail # 39537 - SFD

4 Bedroom

THIS IS NOT A PERMIT

①

SOIL PROFILE

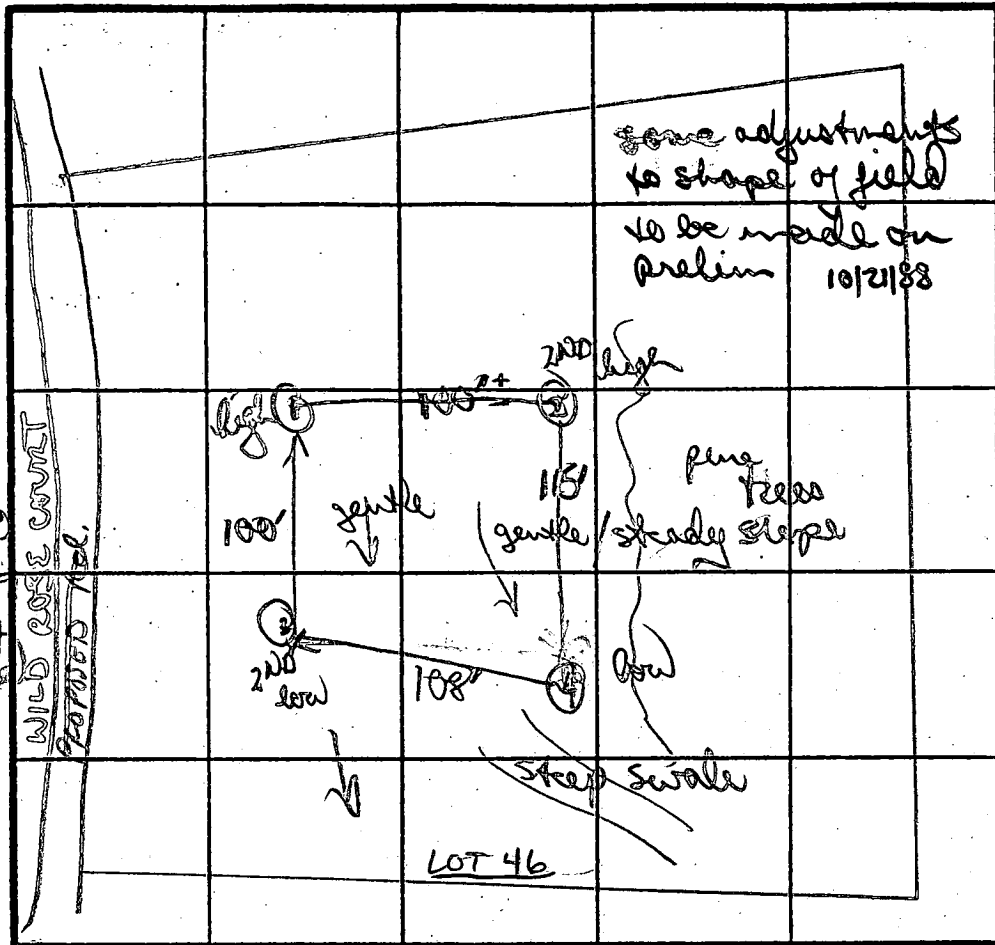
orange brown
clay silty
loam 2'
to tan
brown
silty loam
6' TO
w/ 5-10%
small med 4
dark weathered
fraggs
12'D

③

orange/brown
clay silty
loam 3'
to orange
tan powdery
silty loam
w/ 4-5%
fraggs 5'
10'D

④

brown/orange
clay to clay
loam 3 1/2'
quickly to
light tan
powdery
silty loam
w/ 10% small
light weathered



②

orange/red
clay 2 1/2'
to clay loam
3 1/2'
to brown
orange silty
sandy loam
w/ 5-10%
med weathered
fraggs
11 1/2'D

X PERC 2min
INLET 3'
BOTTOM 4.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
↓ TO INTERSECTION Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/7/87	①	3'5	1100	1101	1101	1103	2MIN	
11/7/87		6' M	1108	1101	1101	1103	2MIN	
		12' D	bottom - (see profile)					
	②	VISUAL ONLY						
		11 1/2' D	bottom - (see profile)					
	③	2 1/2' S	1105	1106	1106	1108	2MIN	
		10 1/2' D	bottom - (see profile)					
	④	10 1/2' S	1110	1111	1111	1112	1MIN	
		11' D	bottom - (see profile)					

REMARKS

dig & tested as staked, area in clearing

TYPE OF SOIL

orange & brown silty loams, w/ weathered fraggs

TESTED BY

B. W. Jones

ALSO PRESENT

Rocky Ed

MEADOW WOOD

ELEC. DIST _____

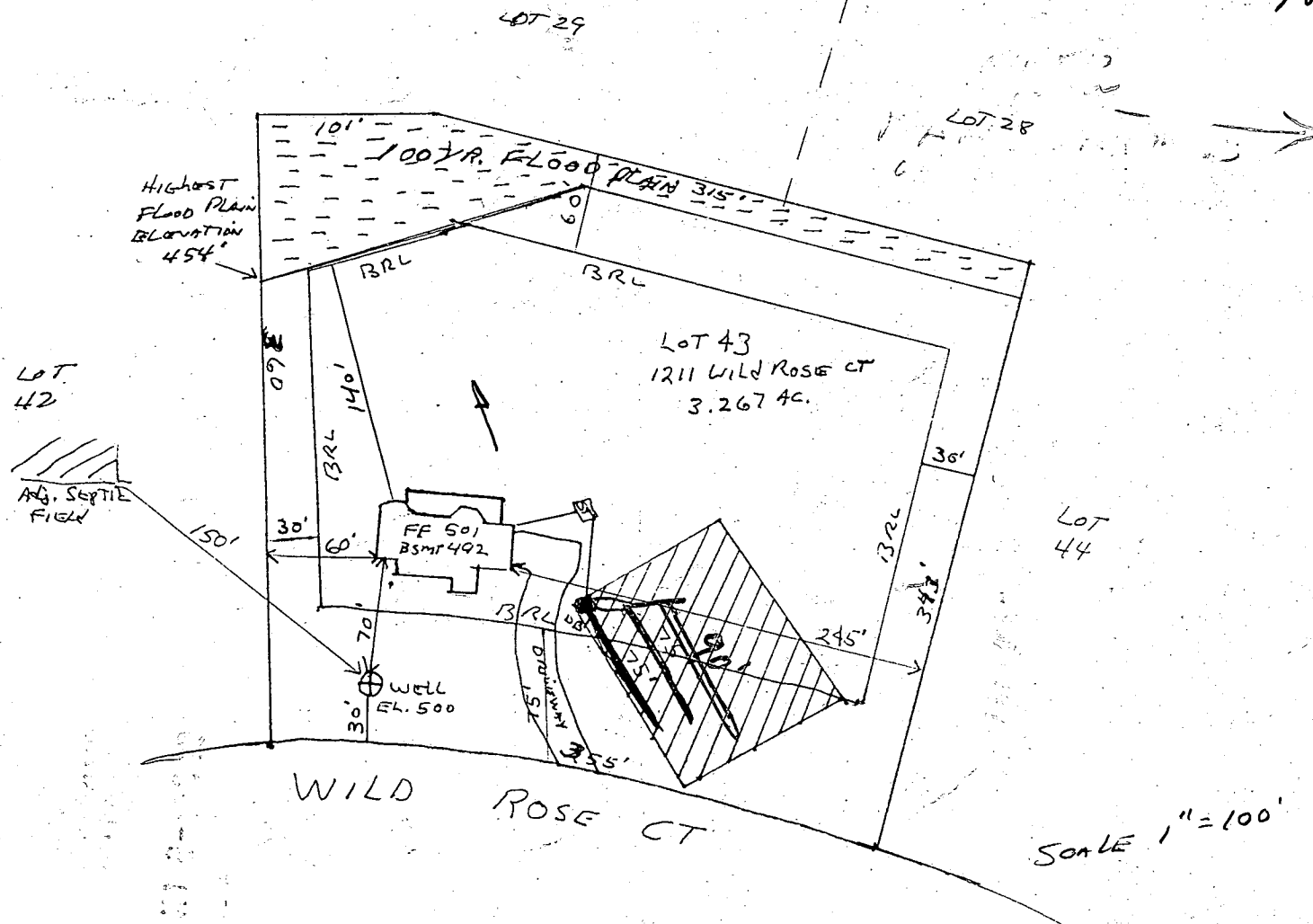
LOT NO. 43

Block NO _____

MEADOWOOD SEC II
ZONING R

Availability of Public
Water & Sewer

WATER NO
SEWER NO



<u>WELL ELEV</u>	-	500
<u>FF ELEV</u>	-	501
<u>CEMT ELEV</u>	-	492
<u>INV OUT HOUSE</u>	-	491
<u>INV IN ST</u>	-	490
<u>INV OUT ST</u>	-	489.9
<u>INV IN DIST. BOX</u>	-	489.6
<u>INV IN TRENCH</u>	-	489.3
<u>EX. ELEV. AT ST</u>	-	492

EX. ELEV. - 492
DIST-Box -
TRENCH - 492

PLANS PREPARED BY

FRED WEAVER

C&J HOMES INC

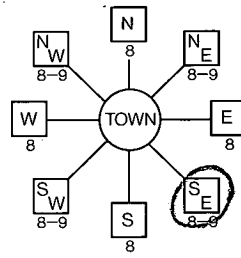
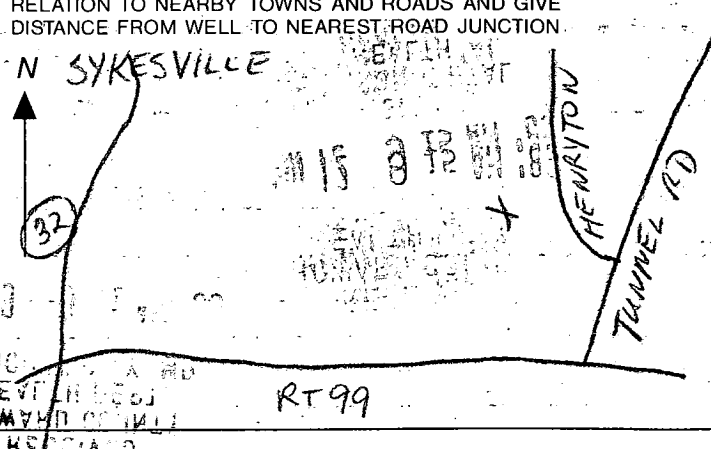
12637 GOLDEN OAK DR

ELLICOTT CITY MD 21042

REVISED PLANS OK
AFTER RED LINE
ADDITIONS OVER PHONE

BP 39557 9/13/91 RH



B 1 9168 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP-USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-88-0886 fill in this form completely
Date Received (APA) 061389		LOCATION OF WELL 46.00 HOWARD COUNTY MEADOWOOD SUBDIVISION SECTION 2 LOT 43 SYKESVILLE NEAREST TOWN MILES FROM TOWN (enter 0 if in town) 4 MI	
OWNER INFORMATION SPRING HILL ASSOC 1423 RT 32 W FRIENDSHIP MD 21794		DRILLER INFORMATION George F. Easterday Driller's Name L. Franklin Easterday, Inc. Firm Name 9265 Brown Church Rd., Mt. Airy, Md. 21771 Address George F. Easterday 6/8/89 Signature Date	
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard COUNTY NAME A-3853 COUNTY NO. STATE SIGNATURE _____ DATE ISSUED 07/17/89 NORTH GRID 547000 EAST GRID 0819000 DATE 7/16/90 EXTENDED MR 125/89	
APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH		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 E 82019 N 5407	
METHOD OF DRILLING (circle one) BORED (or Augered) ☒ JETTED ☐ Jetted & DRIVEN ☐ AIR-ROTARY ☒ AIR-PERCUSION ☐ ROTARY (Hydraulic Rotary) ☐ CABLE ☐ REVERSE-ROTARY ☐ DRIVE-POINT ☐ other _____		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) ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY ☐ THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER _____ FORCE SA WRITE INITIALS IN BOX PERMIT No. 40-88-0886 SPECIAL CONDITIONS	

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)

5.0

3.0

Drive

Crows Foot Rd.

Page _____ of _____
Date _____

4-17-90
7/20/90

Review

OK MR 6/4/90

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-0886
Location of property (road) Wild Rose Cr.
Subdivision Meadowood Lot 43 Block _____ Plat _____ Sec. 2 Phase 2
Well Driller G. EASTRICK Owner Springhill Assoc.

Depth of well 400 6
Distance of measuring point (M.P.) above ground 1 1/2 ft.
Static water level (S.W.L.) below M.P. 57 ft.

I. High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 10 GPM
Total time 1 hr. to reach pumping water level 161 ft. below M.P.

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

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill #1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:00	161'	10 SEC	320 FT.	6 GPM
9:15	161'	10 SEC	Stem Hand	6 GPM
9:30	161'	10 SEC		6 GPM
9:45	161'	10 SEC		6 GPM
10:00	161'	10 SEC		6 GPM
10:15	161'	10 SEC		6 GPM
10:30	161'	11 SEC		5.45 GPM
10:45	161'	11 SEC		5.45 GPM
11:00	161'	11 SEC		5.45 GPM
11:15	161'	11 SEC		5.45 GPM
11:30	161'	11 SEC		5.45 GPM
11:45	161'	11 SEC		5.45 GPM
12:00	161'	11 SEC		5.45 GPM
12:15	161'	11 SEC		5.45 GPM
12:30	161'	11 SEC		5.45 GPM
12:45	161'	11 SEC		5.45 GPM
1:00	161'	11 SEC		5.45 GPM
1:15	161'	11 SEC		5.45 GPM
1:30	161'	11 SEC		5.45 GPM
1:45	161'	11 SEC		5.45 GPM
2:00	161'	11 SEC		5.45 GPM
2:15	161'	11 SEC		5.45 GPM
2:30	161'	11 SEC		5.45 GPM
2:45	161'	11 SEC		5.45 GPM

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 # 47892
Date 2/28/92

Name of Installer ROBT. L. FEEZER CO., INC. Telephone 781-4655

License Number 2122

Certified Well Pump Installer ☒ Well Driller ☐ Registered Plumber ☒

Name of Property Owner FRED & BARBARA CAPRIA Telephone
Subdivision MEADOW WOOD Lot # 43 Well Tag # HO-88-0886
Site Address 1211 WILDROSE CT.

Pump

- Type
 - Deep well jet ☐
 - Shallow well jet ☐
 - Submersible ☒
- Make
- Model #
- Capacity GPM
- Pump exceeds well capacity Yes ☐ No ☐
- If Yes, is low pressure cutoff switch installed? Yes ☐ No ☐
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☐ Cable guards ☐ Other ☐

Motor

- Horsepower 3/4
- RPM 3450
- Voltage
 - 110 ☐
 - 220 ☒

Pitless Adapter

- Make CAMPION
- Model # B-10
- Depth 42" ++

Tank

- Capacity 30 GALL. CAPTIVE
- Pressure relief valve? YES

Piping

- Type
- Size 1"
- NSF and/or BOCA Code approved YES
- Depth of supply line 42" ++

Well data

- Depth 400 ft.
- Yield 5 GPM
- Static water level ft.
- 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: Ruby L. Rose

Date: 3/4/92

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

HD-215 3/18/92 OK WPI Inspection made 3/6/92
but BH did not have permit with property file RH