6/2/00
3:00
(not exact)
5/26/00
12-1

PERMIT 03-315363

P 513639-B

SEWAGE DISPOSAL SYSTEM

A 38147

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
XXXXXXXX 410-313-2640

INDEXED

DATE 6/16/2000

DATE SYSTEM APPROVED 6/20/00

INSPECTOR DS

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 580 Obrecht Road, Sykesville, MD 21784 PHONE 410-795-5670

SUBDIVISION Meadowood LOT 46 ROAD 1235 Wild Rose Court

PROPERTY OWNER Vince & Lauren Lacey

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 146.40' lot line and 506.58' lot lines begin trenches 190 feet down the 506.58' lot line and 165 feet off that same lot line. Run trenches on contour toward the left property line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OL 12/8/99 DLS

PLANS APROVED BY Amy McMillen DATE 11/24/99

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.

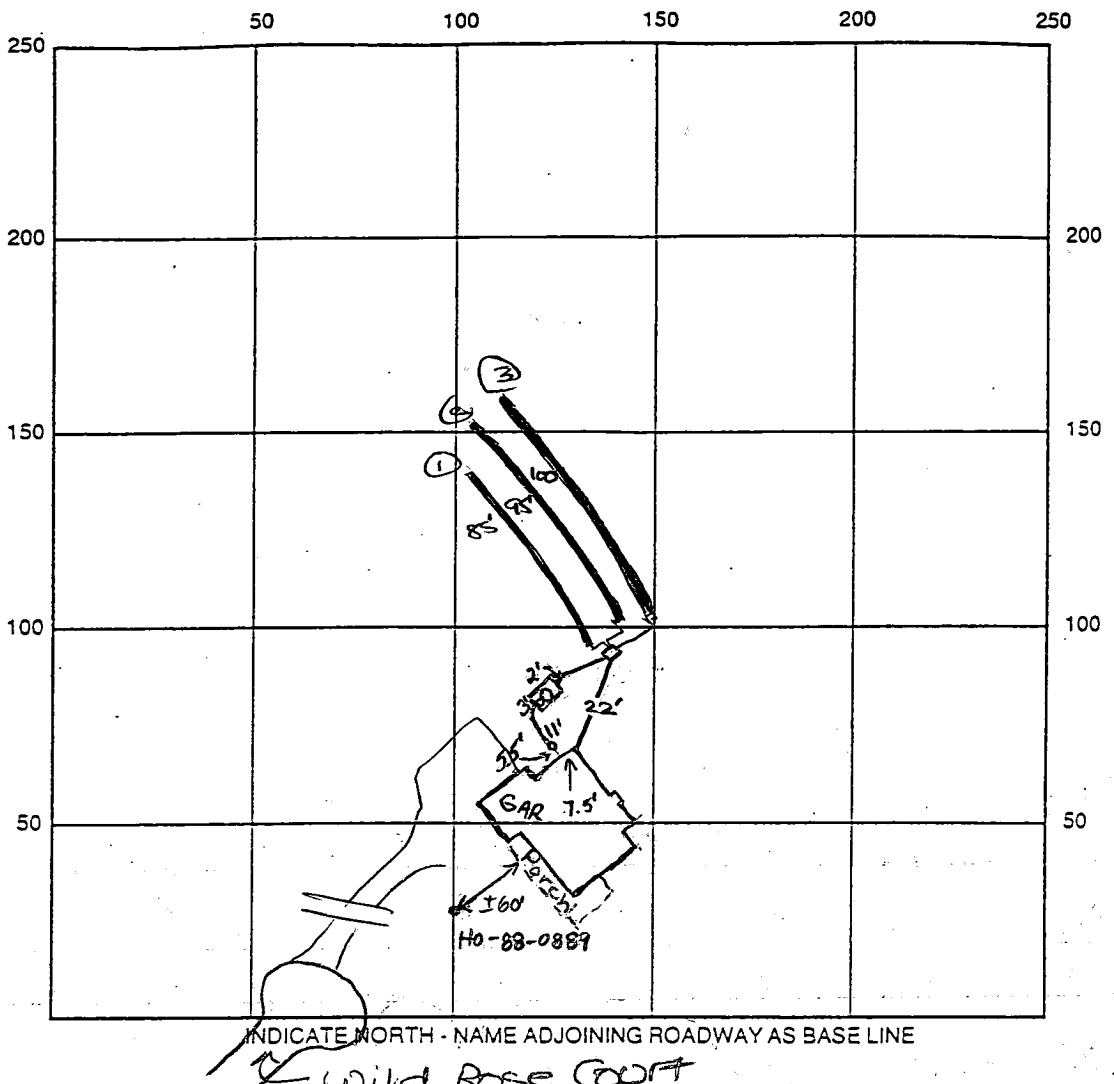
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

A 38147



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Wild Rose Court

SEPTIC TANK LEVEL 1250 MS CLEANOUTS 4" House, 6" Tank, Manhole

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 1: 7 | 2,3: 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 1: 5 | 2,3: 4½ FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 280 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 6/22/00 No house connection. To run 3 trenches towards left lot line, (85', 95', 100' lengths) using top of easement area. WPI O.K. BB

6/26/00 depth of trench ① appears 1' too deep. Unable to verify depth of trench ② and ③. Spoke to installer: OK to cover all work. DKS

DATE SYSTEM APPROVED 6/26/00 INSPECTOR DKS

APPLICATION

PERCOLATION TESTING

A 38147

P

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

DISTRICT

DATE 11/28/86

WET SEASON TEST ONLY
need redesign 11/7/84 S. Abel
perc OK'd
pending Des
approved Des

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 D.S. Thaler & Associates, Inc.~~ VINCE + LAUREN LACEY

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

PROSPECTIVE BUYER N/A

ADDRESS PHONE

PROPERTY LOCATION: Lot 46 on Prelim Sec 2 Phase 2

SUBDIVISION Meadowood LOT NO. 40

ROAD AND DESCRIPTION 1235 Wild Rose Court ~~Henryton Road~~ - approximately 4000' north of Tunnel Road
Howard County, Maryland

BLDG. PERMIT SIGNED AND RETURNED 8-31-95
Serial # 61316

TAX MAP 10 PARCEL # 139

SIZE OF LOT 3^+ Acres TYPE BLDG. Single Family 5 brms
(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]
(SIGNATURE OF APPLICANT)

APPROVED BY FOR DATE

REJECTED BY FOR DATE

HOLD PENDING FURTHER TESTS DATE

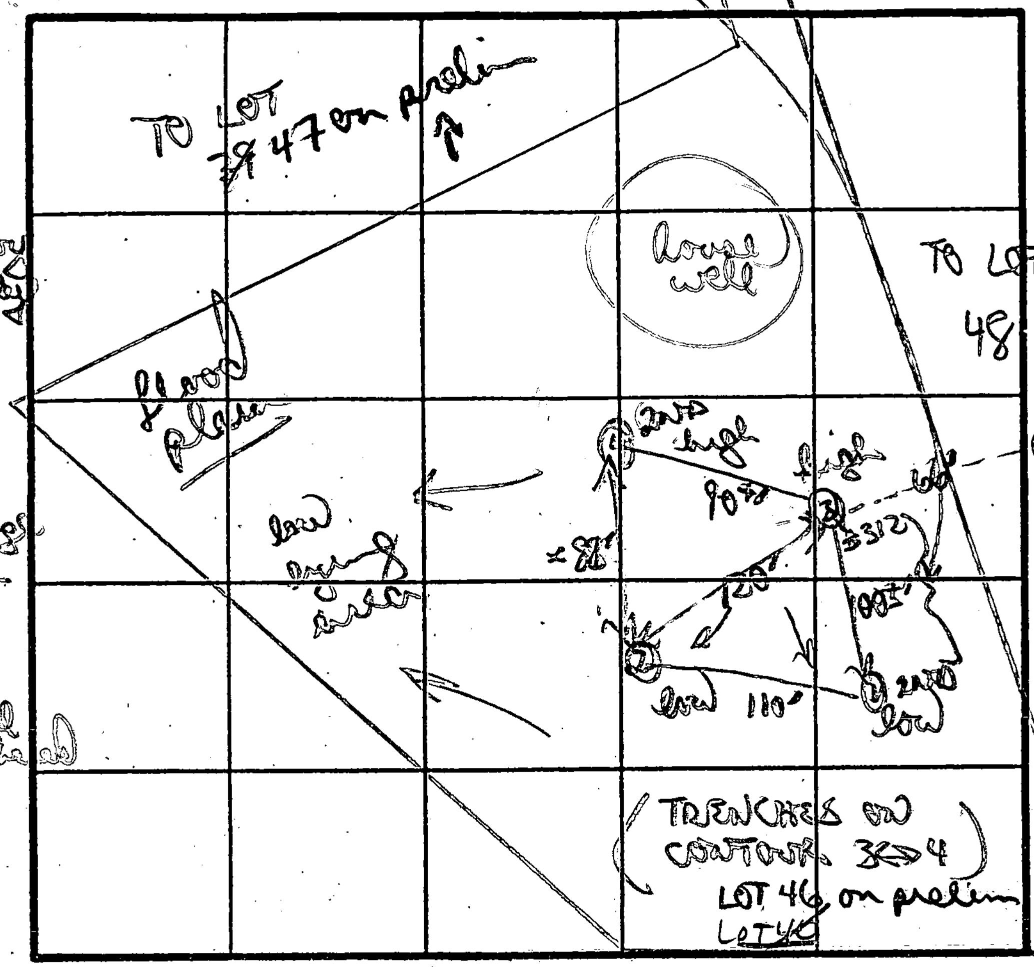
REASONS FOR REJECTION OR HOLDING

BLDG. PERMIT SIGNED AND RETURNED 11-24-99
Serial # B01214100
SFD - 4 Brm

THIS IS NOT A PERMIT

187 Ø/BORM
INLET 4'
MAX 6'
x̄ = 8 MIN

10/2/88 < 10K ON PRELIM. ADD ON 15' x 100 / THIS AREA



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Henrytown Rd.

② SOIL PROFILE

mix of leaves orange clay & light grey silt loam 3½'
to grey/tan/orange silty loam
↓
8½'
10-15% small weathered frags
10½'D

③
orange clay 3'
orange clay loam 4½'
to orange silty loam
① to grey/tan w/ 10% small frags 7'
↓
11'D

CAN EXPAND PERC FIELD ON SIDE OF 1 & 3 TO LOT LINE

Ⓟ
orange/red clay/clay silt loam 3'
to orange silty loam w/ some weathered heavily weathered 9'
↓
11'D

④
orange/tan clay silt loam 3'
to tan/orange
to tan/grey silty loam w/ 1% small scattered

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
11/7/87	Ⓟ	2½'S	12:26	12:30	12:30	12:35	5 MIN
		11'D	bottom (see profile)				
	②	3½'S	12:39	12:44	12:44	12:52	8 MIN
		10½'D	bottom (see profile)				
	④	VISUAL ONLY (OK 3½')					
		12'D	bottom (see profile)				
	③	3'S	12:53	1:00	1:00	1:15	15 MIN
		6'M	12:53	12:54	12:54	12:55	1 MIN
		11'D	bottom (see profile)				

SHALLOW SYSTEMS

REMARKS: perc field adjusted to get out of wet season soils

TYPE OF SOIL: orange clays (heavy in spots), orange/grey silt loams

TESTED BY: B. Weber   ALSO PRESENT: Skip, Rocky

APPLICATION

PERCOLATION TESTING

A 38147

P _____

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

DISTRICT _____

DATE 11/28/86

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 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. 40

ROAD AND DESCRIPTION Henryton Road - approximately 4000' north of Tunnel Road

Howard County, Maryland

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. Mike Seelig
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

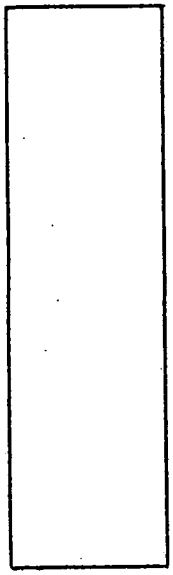
HOLD PENDING FURTHER TESTS _____ DATE _____

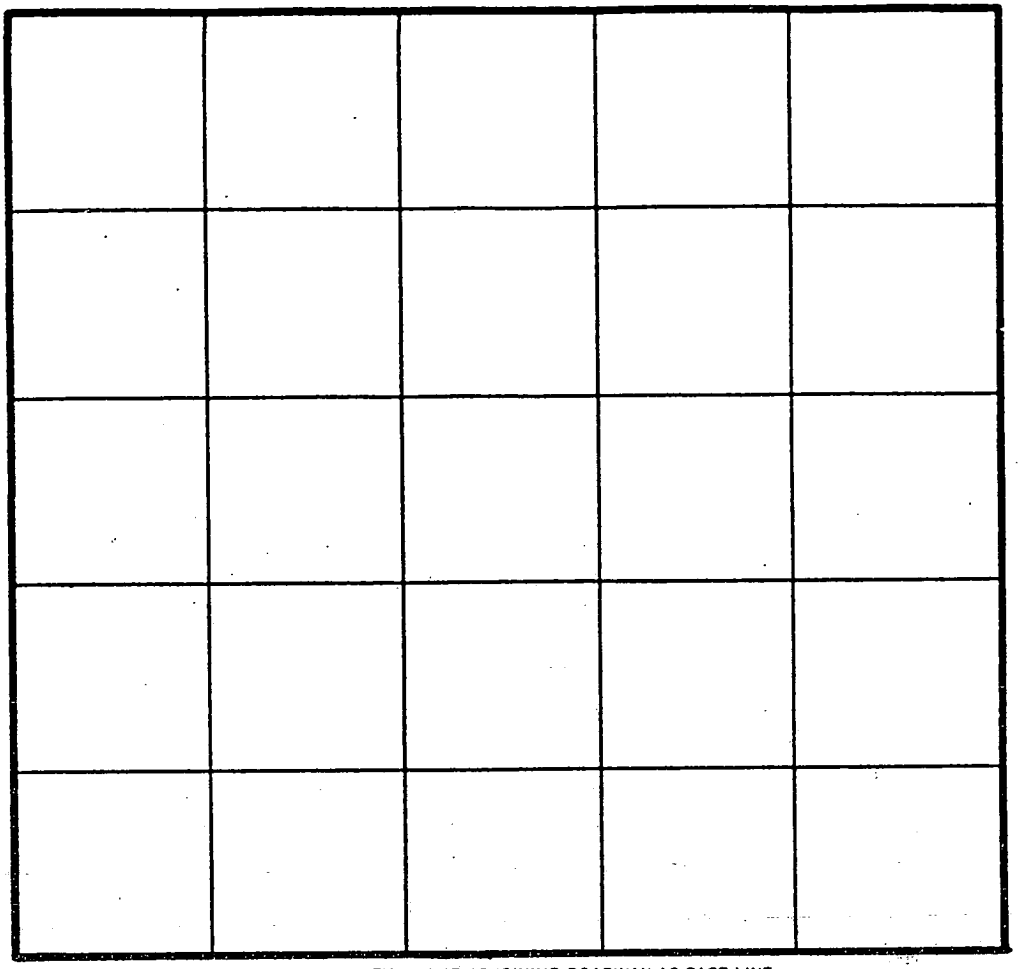
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

SOIL PROFILE

0'





INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

EH-12-1079

EXISTING ASPHALT DRIVE

R=50.00' L=26.18'

175' BRL

NEW ASPHALT DRIVE

7% MAX

S 53° 59' 17" E 146.40'

S 53° 59' 17" E 863.82'

30' BRL

WELL

75'

10'

45'

R=15'

30'

4% MAX

IE449.0

IE448.8

IE448.3

IE446.0

FF455.5

BSMT FF445.6

SEPTIC TANK

SANITARY LEACHING FIELD (RECORDED)

117'

117'

175' BRL

S 03° 51' 26" W 506.58'

460

450

440

470

450

CONSTRUCTION CONTRACTOR REPORTS CAN ONLY PROVIDE 10' DRIVEWAY CLEARANCE TO WELL

-ACCEPTED,

7/10/00

Approved Septic System Plan
Howard County Health Department

Signature

6/24/99
Date

Total linear feet of trench required 280 feet

Width of trench(es) 3.0 feet

Depth of trench(es) 6.0 feet

Depth of stone required below distribution pipe 2.0 feet

1"=40'

Van Bourgondien Design & Construction

54 Elliot Lane, Smithtown, NY (410) 964-3041

Residence for Vince & Lauren Lacey

1235 Wild Rose Court, Marriottsville, Md

NOR

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 # ____
Date ____

Name of Installer T. M. Moylan P+H Inc Telephone 410-788-8466

License Number 3078
Certified Well Pump Installer ____ Well Driller ____ Registered Plumber ✓

Name of Property Owner Vince + Lauren Lacey Telephone 410-772-0378
Subdivision Meadowood Lot # 46 Well Tag # HO-88-0889
Site Address 1235 Wild Rose

Pump
1. Type
   a. Deep well jet ____
   b. Shallow well jet ____
   c. Submersible ✓
2. Make ____
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 ____

Motor
1. Horsepower 1
2. RPM ____
3. Voltage ____
   a. 110 ____
   b. 220 ✓

Pitless Adapter
1. Make ____
2. Model # ____
3. Depth 42"

Tank
1. Capacity WX203
2. Pressure relief valve? YES

Piping
1. Type Plastic
2. Size 1"
3. NSF and/or BOCA Code approved YES
4. Depth of supply line 42"

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

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.

6/22/00 - WPI ON BB SRN

Signature of Applicant: [signature]

Date: 7/19/00

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

HD-215

C 1 1024 SEQUENCE NO. (DENV USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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 A 38147

ST/CO USE ONLY
DATE Received

DATE WELL COMPLETED 03 29 90

Depth of Well 140 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-88-0839

OWNER [redacted] SPRINGHILL ASSOCIATES
last name first name

STREET OR RFD LILY ROSE CT TOWN SYKESVILLE

SUBDIVISION MacDonald SECTION 2 Phase 2 LOT 46

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 FROM	FEET TO	Check if water bearing
Top Soil	0	2	
Red Clay	2	4	
Brown Slate	4	12	
Brown Mica	12	28	
Tan Mica	28	34	
Gray Mica	34	52	
Tan Mica	52	56	
Gray Mica	56	73	
Tan Mica	73	75	
Gray Mica	75	108	
Tan Mica	108	110	
Gray Mica	110	355	
Flint & Slate	355	358	✓
Gray Slate	358	379	
Brown Sandstone	379	403	
Quartz	403	405	✓
Gray Mica	405	140	

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 26.04.04 "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 (MUST MATCH SIGNATURE ON APPLICATION) [signature]

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

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) yes Y / no N
TYPE OF GROUTING MATERIAL
CEMENT CM BENTONITE CLAY BC
NO. OF BAGS 12 NO. OF POUNDS 1200
GALLONS OF WATER 60
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. (TOP) to 27 ft. (BOTTOM) (enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
ST STEEL, CO CONCRETE, PL PLASTIC, OT OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
ST	6	21

OTHER CASING (if used)

EACH CASING	diameter inch	depth (feet) from	to

SCREEN RECORD
screen type or open hole insert appropriate code below
ST STEEL, BR BRASS BRONZE, HO OPEN HOLE, PL PLASTIC, OT OTHER

C 2

EACH SCREEN	DEPTH (nearest ft.)	
1	H	99 to 421
2		
3		

SLOT SIZE 1 ____ 2 ____ 3 ____
DIAMETER OF SCREEN ____ (NEAREST INCH)

GRAVEL PACK from 50 to
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (TELESCOPE CASING) (E.R.O.S.) (LOG INDICATOR) W Q (OTHER DATA)

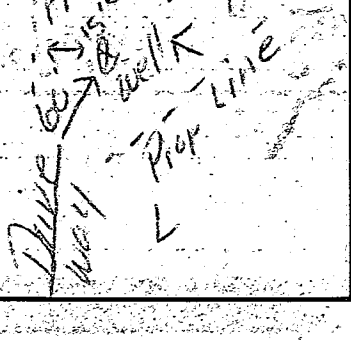
C 3

PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min. to nearest gal.) 5
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING 108
WHEN PUMPING 160

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 (CIRCLE) (YES or NO) 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,O) 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 2 (nearest foot)

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)



COUNTY

EMERGENCY/TEMP NO. IF ANY

B 1 | 9164 | SEQUENCE NO. (DP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER: 40-88-0887
fill in this form completely

Date Received (APA): 06/13/89

OWNER INFORMATION

Last Name / Owner / First Name: SPRING HILL ASSOC
Street or RFD: 1423 RT 32
Town / State / Zip: W FRIENDSHIP MD 21794

DRILLER INFORMATION

Driller's Name: George F. Easterday — 77 License No. 80: 40
Firm Name: L. Franklin Easterday, Inc.
Address: 9265 Brown Church Rd., MT. Airy, Md. 21771
Signature: George F. Easterday — Date: 6/8/89

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.): 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

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)

APPROXIMATE DEPTH OF WELL: 300 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 DEEPENED 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 DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENDED (IF AVAILABLE):

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

APPROP. PERMIT NUMBER: GAP
FORCE: SA (WRITE INITIALS IN BOX) PERMIT No. 40-88-0889

SPECIAL CONDITIONS

B 3 LOCATION OF WELL

40.00
R-44494
6/13/89

8 COUNTY: HOWARD
23 SUBDIVISION: MEADOWOOD
SECTION: 2 — LOT: 46
52 NEAREST TOWN: SYKESVILLE
MILES FROM TOWN (enter 0 if in town): 4 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX): NW 8-9 | N 8 | NE 8-9 | W 8 | TOWN | E 8 | SW 8-9 | S 8 | SE 8-9

NEAR WHAT ROAD: WILD ROSE CT
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH (N) | WEST (W) | 32 | EAST (E) | SOUTH (S)
DISTANCE FROM ROAD: 260
ENTER FT or MI: FT

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

COUNTY NAME: Howard — COUNTY NO.: A-38147
STATE SIGNATURE — INSERT S
DATE ISSUED: 07/17/89 — CO SIGNATURE: Sidney Abel — EXP. DATE: ~~7/16/90~~ EXTENDED MR 12/5/89
NORTH GRID: 54700 — EAST GRID: 08260

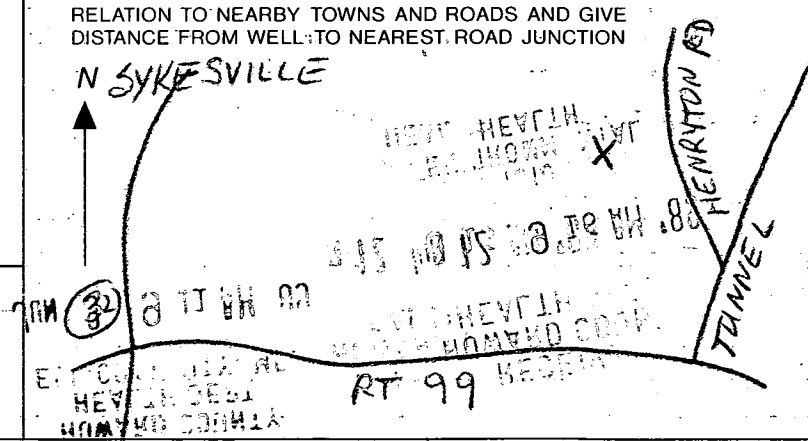
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER
1. well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE
E 820
N 5467

3/22/90 Well Grouted/ ← Not done 11:30 &
(X) — # Bags of cement
— 31' Casing per W.D.
— Open-grout
— Casing above ground.
000 (Not Used) ↓ B.B.
000 → Tag on it

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



COUNTY

Page ____ of ____
Date ________

12:30 3/27/90

Review 6/1/90 OK MR

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-0889
Location of property (road) Wild Rose Ct
Subdivision Meadowood
Lot 4B Block ____ Plat ____ Sec 2 Phase 2
Well Driller G. Skirkday
Owner Springhill Assoc

Depth of well 420 6GPM
Distance of measuring point (M.P.) above ground 2 1/2 FT
Static water level (S.W.L.) below M.P. 108 FT.

I. High rate pumping -- reservoir drawdown

Time pump started 11:45
Pumping rate 10 GPM
Total time 30 min to reach pumping water level 160 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)
12:15	160'	11 sec	390 FT.	5.45 GPM
12:30	160'	11 sec	[signature]	5.45 GPM
12:45	160'	11 sec		5.45 GPM
1:00	160'	11 sec		5.45 GPM
1:15	160'	11 sec		5.45 GPM
1:30	160'	11 sec		5.45 GPM
1:45	160'	11 sec		5.45 GPM
2:00	160'	11 sec		5.45 GPM
2:15	160'	11 sec		5.45 GPM
2:30	160'	11 sec		5.45 GPM
2:45	160'	11 sec		5.45 GPM
3:00	160'	11 sec		5.45 GPM
3:15	160'	11 sec		5.45 GPM

HD-224


S 53°59'17"E 287.58
WELL
S 53°59'17"E 863.82
L = 26.18
L = 26.18
S 53°59'17"E 148.49
RAD-PT. @ ℄
BRL
N 45°41'48"E
S 04°42'36"E
406.38
4.34 TAC
SEE GENERAL NOTES #11
NORTH
43
44
42
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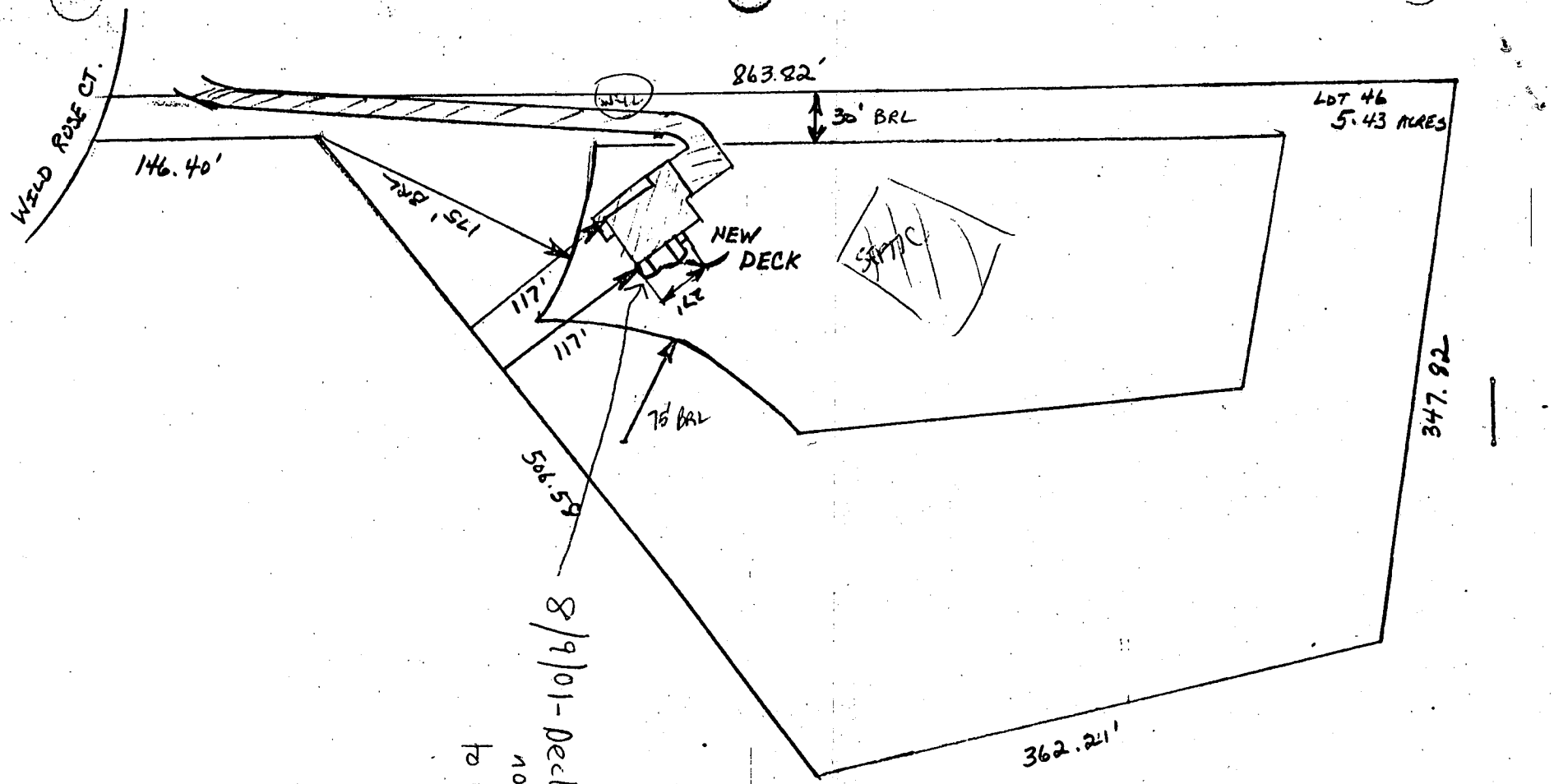

8/9/01 - Deck has no impact to well & septic OK SRK

1235 WILD ROSE COURT

LOT 46

MEADOWOOD SUBDIVISION

SECTION 2 AREA 2

SCALE 1" = 100'