

11-27-87 am?
anytime

11/24/87 noon ✓

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

03-309274

P 40449

A 30324

DISTRICT 3rd

DATE 11/9/87

DATE SYSTEM APPROVED 11/27/87

INSPECTOR R/H

Collins Company, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 2024 Millers Mill Road, Cooksville, Maryland 21723 PHONE 795-8618

SUBDIVISION Wynfield ROAD 2681 Wynfield Rd LOT 13, Section 2

PROPERTY OWNER Paul Claffu

ADDRESS

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

GARBAGE GRINDER? YES NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

120
4.5 5400
45
90 120
540 480
120 ft. 540

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 9.0 feet below original grade. Effective area begins at 4.5 feet below original grade. 4.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 240 feet from the back lot line and 70 feet from the right lot line as seen when facing the lot from Wynfield Road. Run trenches on contour toward 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.

0210

PLANS APPROVED BY S. Abel DATE 4/16/87

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

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.

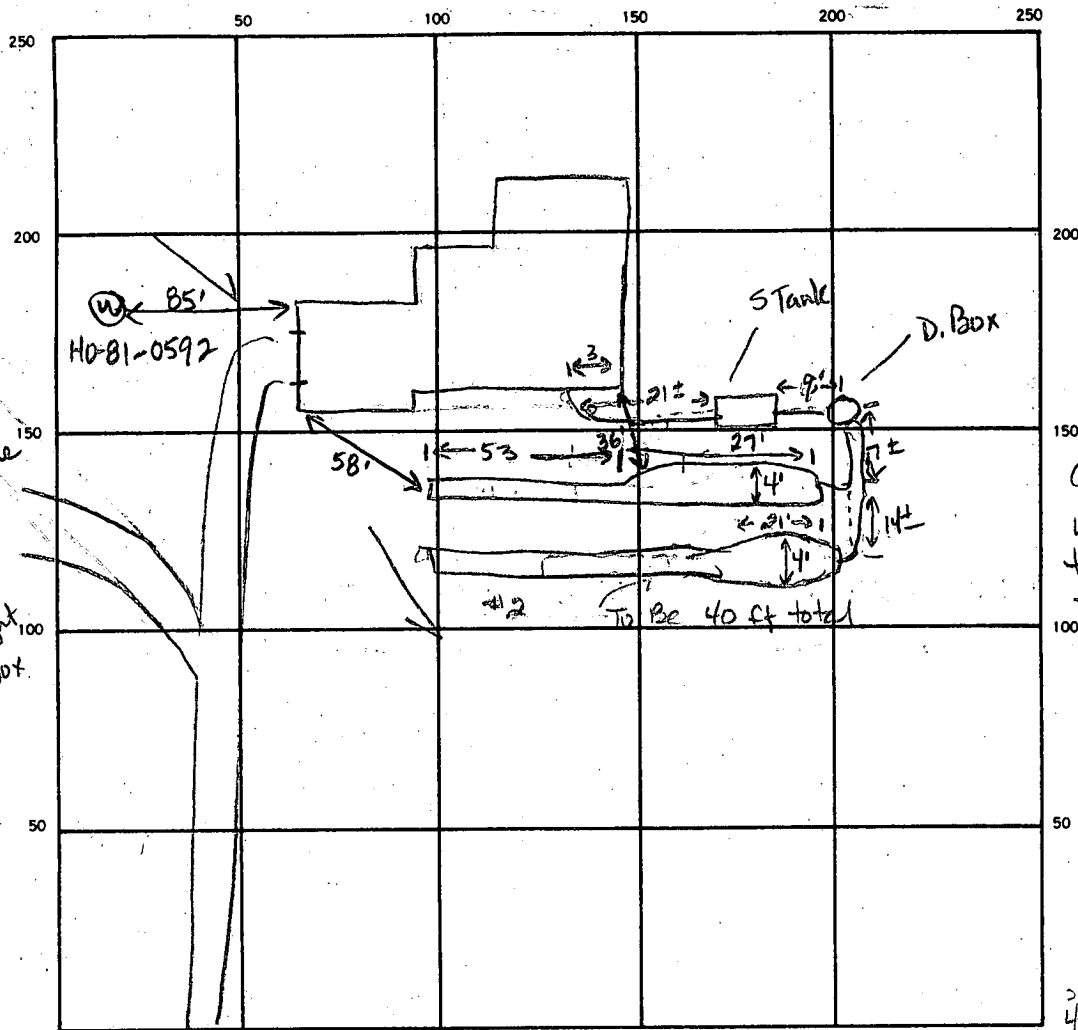
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1106

A 30324



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE.

Wynfield Road

SEPTIC TANK, LEVEL 1000 gal CLEANOUTS ST/OK

DISTRIBUTION BOX, LEVEL OK, baffle in box

DRAIN FIELD/TILE FIELD, DEPTH 9' 9' FT. TRENCH WIDTH 2 to 4 FT. INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH 1 1/2 FT. TOTAL LENGTH 80 FT. TOTAL 34 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL BOTTOM AREA 400 SQ. FT. TOTAL 675 SQ. FT. REQUIRED 500

DRYWELL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS 11-24-87 OK to add stone, pipe i
paper to both trenches. Continue trench #2 to 40 ft length regardless of
caving. Call Health Dept if not enough stone for 40 ft. Recommend adjusted length. JEN
11/27/87- TRENCH #2 LENGTHEN STONE
ADDED & JOB FINISHED RH

DATE SYSTEM APPROVED 11/27/87 INSPECTOR Raymond Hodges

PRELIMINARY

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

A 30324

P _____

DISTRICT 3rd.

DATE 10/31/79

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 ~~Land Associates~~ Paul Claffy

ADDRESS 3450 Ft. Meade Rd., No. 206, Laurel, Md. 20810 PHONE Tom Munz - 792-2242
or Ted Snovell - 265-6543

PROPERTY LOCATION: WYNFIELD
SUBDIVISION ~~Hoffman property~~ LOT NO. 13 sect 2 on final
15

ROAD AND DESCRIPTION Route 141 2681 Wgnfield
15 on signed prelim

SIZE OF LOT 3 acres plus TYPE BLDG. 3 or 4 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.

SIGNATURE OF APPLICANT /s/ Ted Snovell for Land Associates

APPROVED BY R.H. & D.W.M. FOR DRYWELL DATE 12/27/79

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/9/77 - MORE TEST RH 11/9/79 OK RH

Copy given to Jim D.

BLDG. PERMIT SIGNED
AND RETURNED 5-11-87

DP 11202
8/8/87

THIS IS NOT A PERMIT

15

3

SOIL PROFILE

CLAY

SANDY LOAM

EDGE OF WOODS

- ③ = HIGHEST
- ④ = NEXT HIGH
- ① = LOWEST
- ② = NEXT LOW

LOT 15

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/8/79	1 D	14	1124	1140	1140	1206	26
	1 S	5 1/2	1124	1140	1140	1205	25
	2 D	14	1128	1134	1134	1139	5
	2 S	4 1/2	1128	1134	1134	1152	18
	③ S	4 1/2	1136	1208	SLOW FAIL		
	3 D	14	1136	1146	1146	1159	13
	4 S	5	1148	1150	1150	1154	4
11/8/79	4 D	14 1/2	1157	1202	1202	1207	5
11/9/79	3 M	6	1000	1002	1002	1004	2

13 MIN. AVG.

4 1/2 in. lot

REMARKS

11/9/79 arrive 930

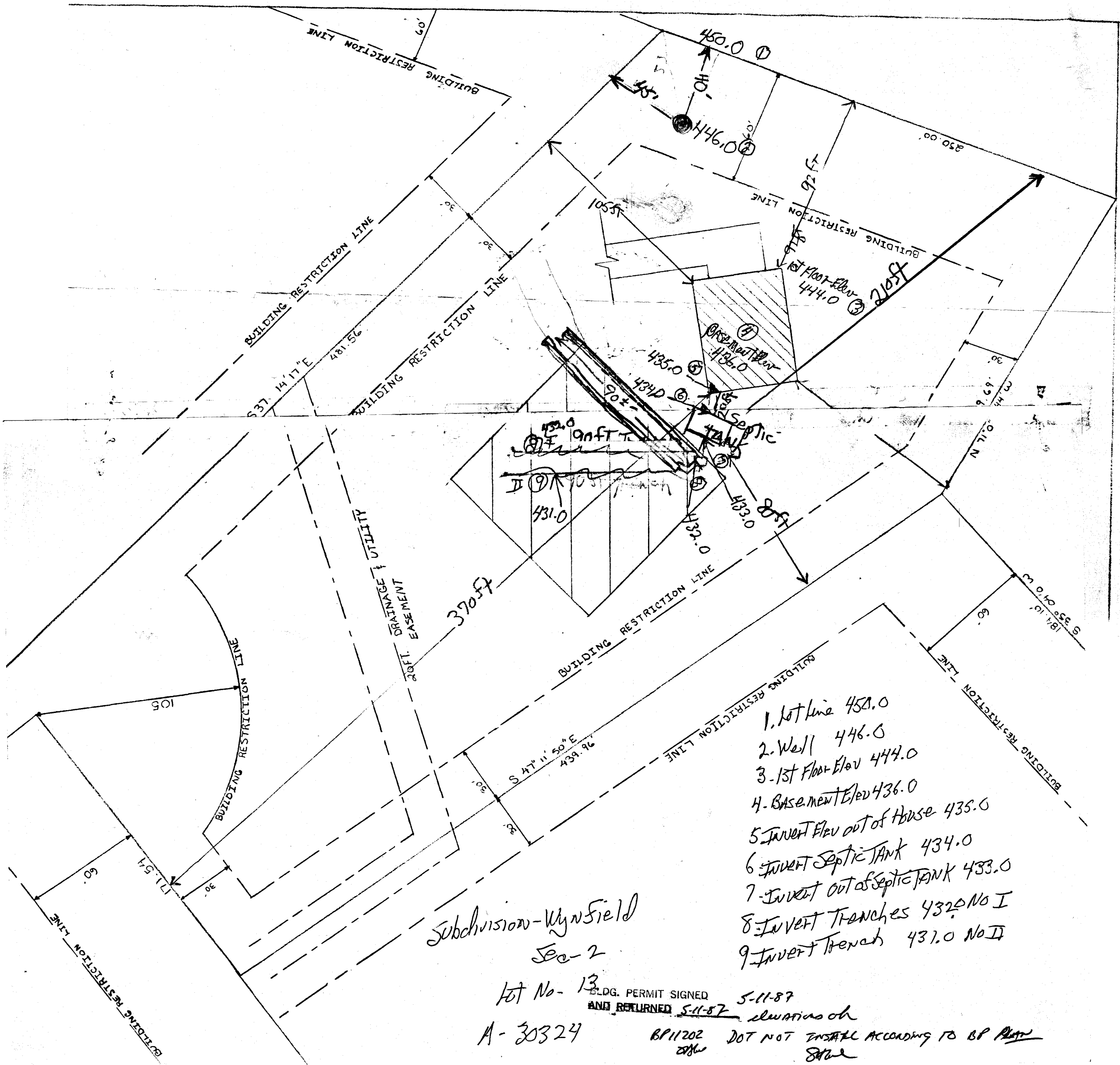
TYPE OF SOIL

TESTED BY

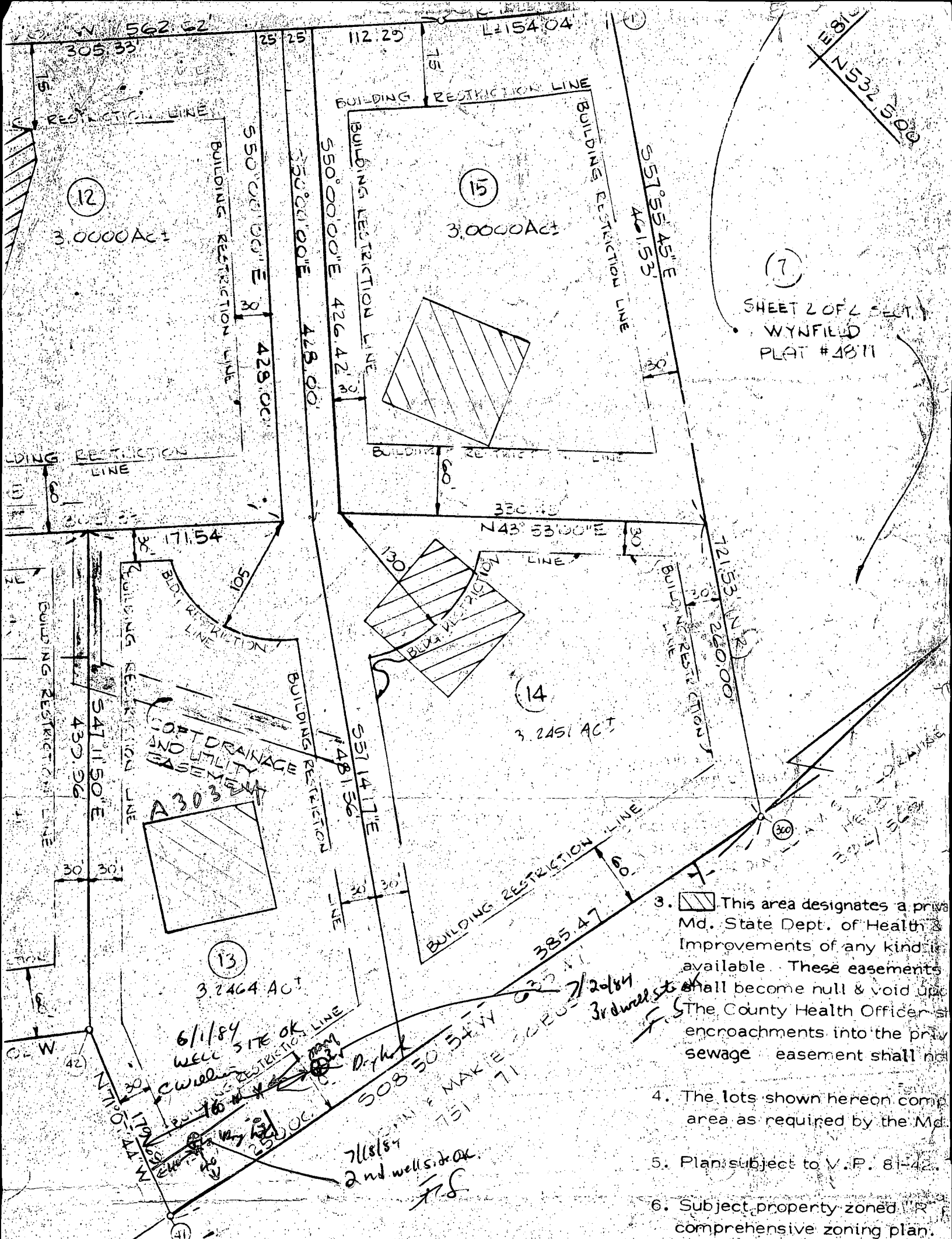
RH

ALSO PRESENT

Copy to Jim Duszycki



B 1	3593	SEQUENCE NO. (OEP USE ONLY) 7/24/84 9:30 A.M.	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER 40-81-0592
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				
Date Received 052889		OWNER INFORMATION CLAFFY PAUL 9940 OLD COURTH RD WOODSTOCK MD 21163		
DRILLER INFORMATION Joseph H. Mayne 5513 Ridge Rd. Mt. Airy, Md. 21771 5/29/84		LOCATION OF WELL HOWARD WYNFIELD SECTION 2 LOT 13 WEST FRIENDSHIP MILES FROM TOWN (enter 0 if in town) 1 MI		
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		DIRECTION OF WELL FROM TOWN (CIRCLE BOX) ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST SOUTH EAST DISTANCE FROM ROAD 760 ENTER FT or MI F0		
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)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A 30313 COUNTY NAME COUNTY NO. OEP SIGNATURE STATE HEALTH DATE ISSUED 061284 Frank Shinn CW 12/12/84 NORTH GRID 531000 EAST GRID 0816000		
APPROXIMATE DEPTH OF WELL 260 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 8106 Filled 2 dry holes N 530 (6 bags cement)		
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion 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) <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)		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER FORCE FS INITIALS PERMIT No. 40-81-0592		
SPECIAL CONDITIONS				



DEDICATION FOR INDIVIDUALS

We, Ballenger Creek Associates, a Maryland limited partnership, by Donald G. Foery & Thomas C. Munz, General Partners, Owners of the property shown & described hereon, hereby adopt this plan of subdivision, & in consideration of the approval of this final plat by the office of Planning & Zoning, establish the minimum building restriction lines, & grant unto Howard County, Md. its successors & assigns: (1) The right to lay, construct, & maintain sewers, drains, water pipes, & other municipal utilities & services in & under all roads & streets rights-of-way & the specific easement areas showing hereon; (2) the right to require dedication for public use the beds of the streets and/or roads, flood plains & open space, where applicable, & for good & other valuable consideration, hereby grant the right & option to Howard County to acquire the fee simple title to the beds of the streets and/or roads, flood plains, storm drainage facilities, & open space, where applicable; (3) the right to

PAUL CCAFFY

9946 OGD COURT RD.

WOODSTOCK, MD 21163

HOME - 6655-5827

WORK - 461-2411

DIVISION OF
ENVIRONMENTAL
HEALTH

MAY 28 9 28 AM '84

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

Review 2/6/85 OK. J.S.

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0592
Location of property (road) Wynfield Rd
Subdivision Wynfield Lot 13 Block Plat Sec. II
Well Driller Joseph Mayne Owner Paul Claffey

Depth of well 325
Distance of measuring point (M.P.) above ground 1'
Static water level (S.W.L.) below M.P. 23'

High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 10 gpm
Total time 30 min. to reach pumping water level 175' ft. below M.P.

1. 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 $\frac{1}{2}$ gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:15	108	5 sec.		12
8:30	175	6		10
8:45	175	40		1 $\frac{1}{2}$
9:00	175	40		1 $\frac{1}{2}$
9:15	175	40		1 $\frac{1}{2}$
9:30	175	40		1 $\frac{1}{2}$
9:45	175	40		1 $\frac{1}{2}$
10:00	175	40		1 $\frac{1}{2}$
10:15	175	40		1 $\frac{1}{2}$
10:30	175	40		1 $\frac{1}{2}$
10:45	175	40		1 $\frac{1}{2}$
11:00	175	40		1 $\frac{1}{2}$
11:15	175	40		1 $\frac{1}{2}$
11:30	175	40		1 $\frac{1}{2}$
11:45	175	40		1 $\frac{1}{2}$
12:00	175	40		1 $\frac{1}{2}$
12:15	175	40		1 $\frac{1}{2}$
12:30	175	40		1 $\frac{1}{2}$
12:45	175	40		1 $\frac{1}{2}$
1:00	175	40		1 $\frac{1}{2}$
1:15	175	40		1 $\frac{1}{2}$
1:30	175	40		1 $\frac{1}{2}$
1:45	175	40		1 $\frac{1}{2}$
2:00	175	40		1 $\frac{1}{2}$

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 X
Replacement

Receipt # 40172
Date 9-22-87

Name of Installer Michael Ciarpica

Telephone 256-7003

License Number 6212

Certified Well Pump Installer Well Driller Registered Plumber X

Name of Property Owner Paul Claffy

Telephone 521-2058

Subdivision Wynfield Sec. 3 Lot # 13

Well Tag # 40-81-0890

Site Address 2681 Wynfield Rd

0592

Pump

1. Type

- a. Deep well jet
b. Shallow well jet
c. Submersible X

2. Make Myers

3. Model # SJ2-578P

4. Capacity 8 GPM

5. Pump exceeds well capacity Yes X No

6. If Yes, is low pressure cutoff switch installed? Yes X No

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors X Cable guards X Other

Motor

1. Horsepower 3/4

2. RPM

3. Voltage

a. 110

b. 220 X

Pitless Adapter

1. Make Harvard

2. Model #

3. Depth 42"

Tank

1. Capacity 120 gallon

2. Pressure relief

valve? yes

Piping

1. Type Pest

2. Size 1"

3. NSF and/or BOCA

Code approved yes

4. Depth of supply

line 42"

Well data

1. Depth 320 ft.

2. Yield 2.5 GPM

3. Static water

level 35 ft.

4. Will water supply

be disinfected by

installer? yes

10/2/87 Press - 42" below grade; well line covered; inside work not complete

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: Michael Ciarpica

Date: 9-22-87

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