

9-25-90
7/26
ASAP
4pm

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

04-342852

P 46387

A 30224

DISTRICT 4th

DATE 9/20/90

DATE SYSTEM APPROVED 9-26-90

INSPECTOR JEN

INDEXED

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

ADDRESS 558 Obrecht Road, Mt. Airy, Maryland 21771 PHONE 795-5670

SUBDIVISION Roxbury LOT 2 ROAD 4015 Roxmill Court

PROPERTY OWNER Mr. William Goldt

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the first trench 135 feet up the left (562.17') lot line and 105 feet off the same lot line as seen when facing the lot from Roxmill 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/CW*

PLANS APPROVED BY Sid Abel cm DATE 10/13/88

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

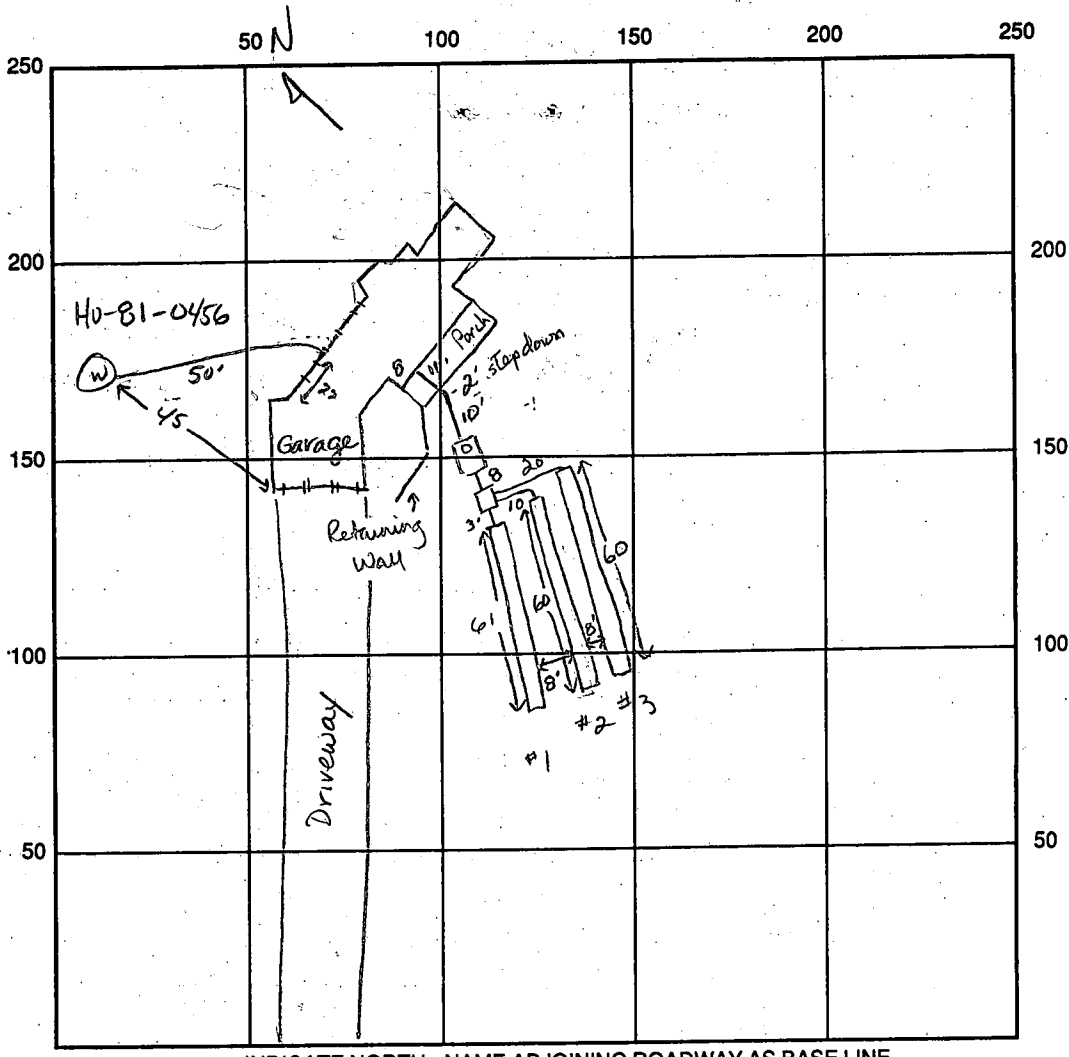
PERMIT VOID AFTER TWO YEARS

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**

A
30224



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Roxmill Court

SEPTIC TANK LEVEL 1250 gal

CLEANOUTS 1 at house, 1 on septic tank

DISTRIBUTION BOX LEVEL ok w/ baffle

DRAIN FIELD/TITLE DEPTH ^{① ② ③} 8.5 8.5 9.0 FT.

TRENCH WIDTH 2.0 FT.

INLET DEPTH ^{① ② ③} 3.5 4.0 4.0 FT.

EFFECTIVE GRAVEL DEPTHS ^{① ② ③} 5.0 4.5 4.0 FT.

TOTAL LENGTH ^{① ② ③} 61 60 60 FT.

NUMBER OF TRENCHES 3

ONE SIDEWALL BOTTOM AREA ^{① ② ③} 305/270/240 SQ. FT.

DRYWALL INSIDE DIAMETER FT.

EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 815 SQ. FT.

Need to cut slope in sewer to tank

REMARKS: 9-25-90 OK to stone trench #1, add pipe & paper. JEN 9-26-90 OK to stone trench #2, add pipe & paper. OK to stone trench #3 leaving tail end open to bottom. JEN 9-26-90 OK to cover all work. JEN

DATE SYSTEM APPROVED 9-26-90

INSPECTOR Jane E. Madigan

APPLICATION

SEWAGE DISPOSAL TESTING.

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30224
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th.
DATE 9/28/79

*Inquiry by Charles Glodt
9 watch Hill Pl.
Gaithersburg Md - 20878*

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 J. Garrett Reilly William + Eileen Glodt

ADDRESS Roxbury Mills Rd., Glenwood, Md. 21738 PHONE 489-4481 942-4953

PROPERTY LOCATION: Roxbury
SUBDIVISION Roxbury LOT NO. new lot 2
part of
S-402-6

ROAD AND DESCRIPTION Route 97 4015 Roxmill Court

SIZE OF LOT 3.05 Acres 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 E. Smariga /s/
BLOG. PERMIT SIGNED AND RETURNED 9/25/79
Serial # 2F375-SFD-3 Bed.

APPROVED BY Raymond Hodges FOR TRENCH DATE 2/13/84

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/8/79 - MORE TESTS R.H. & R.D. 10/9/79 HOLD
FOR REVIEW R.H. & R.D. 10/10/79 - MORE TESTS NEW AREA
1/2/10/79 - NEED TO PERC HOLE # 5, SHALLOW & DEEP

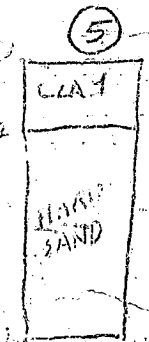
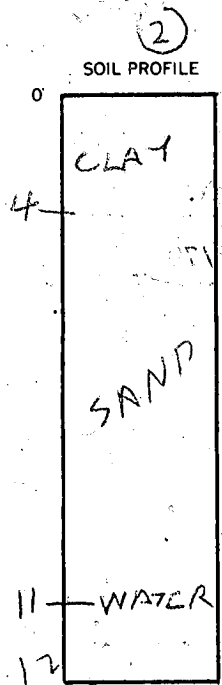
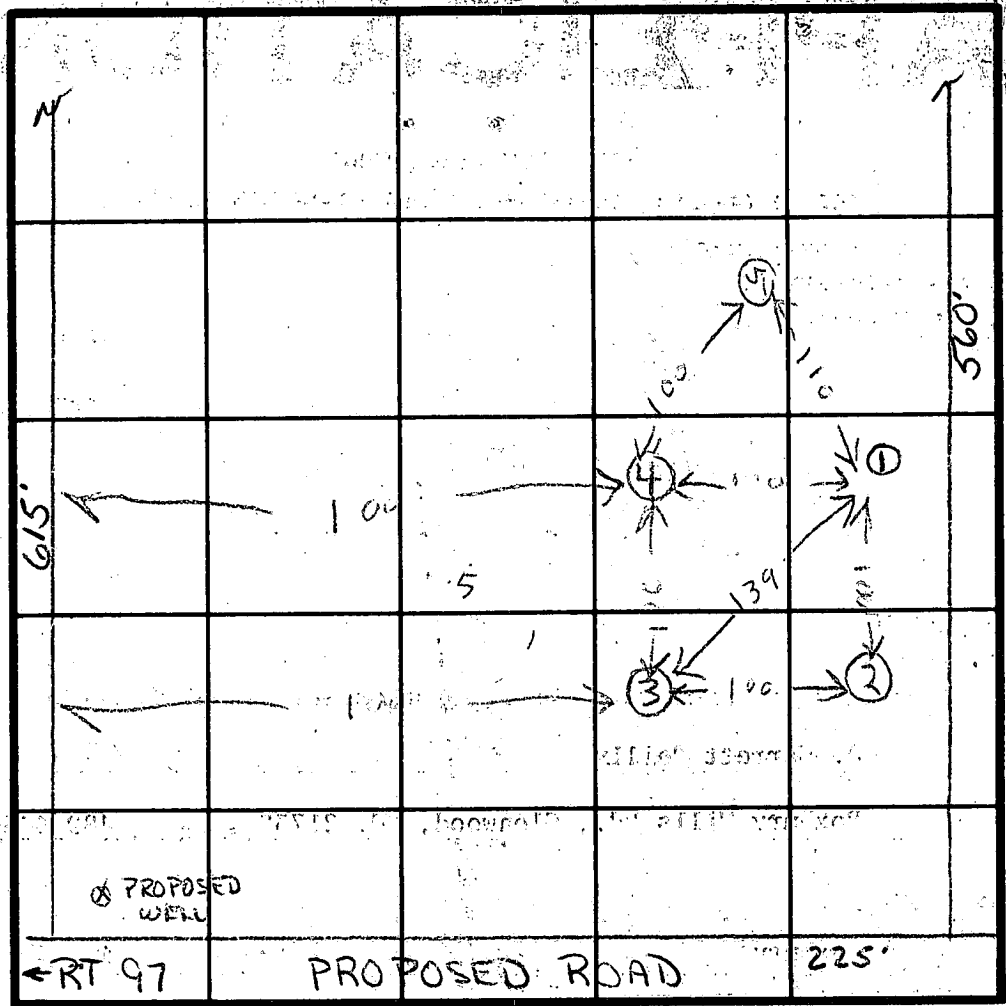
THIS IS NOT A PERMIT

2/13/84 FINAL PLAN OK & SPECS WRITTEN

LOT 4

HOLE ELEVATION

- ③ HIGHEST
- ④ HIGH
- ⑤ HIGHER
- ① = LOW
- ② = LOWER



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET.		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
10/8/79	1S	4'	8:48	4:00	4:00	4:17	17
	1D	13	8:47	4:01	4:01	4:20	19
10/9/79	2S	5	7:7	7:24	7:24	7:5	5
	2V	16	GREATER		11 1		
	3S	15	10:16	10:20	10:20		
	3V	4 1/2	10:14	10:16	10:16	10:34	11 1/2
	2D	9	10:1	10:25	10:25		
						10:32	12
	4D	5 1/2	10:44	10:54	10:54	11:10	
		13	10:44	10:54	10:54	11:20	FAIL
	5V	12	SEE SOIL PROFILE				
	4M	10	10:48	10:54	10:54	12:00	.6

REMARKS wind 945 AM

TYPE OF SOIL
 TESTED BY R.D. & R.W. 10/4 R.H. & R.D.
 ALSO PRESENT KETTERMAN, R.T. & SR. 10/19

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30224
P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 4th.
DATE 9/28/79

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 J. Garrett Reilly

ADDRESS Roxbury Mills Rd., Glenwood, Md. 21738 PHONE 489-4481

PROPERTY LOCATION:

SUBDIVISION Roxbury LOT NO. 4

ROAD AND DESCRIPTION Route 97

SIZE OF LOT 3.05 Acres 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 E. Smariga /s/

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

10/1/79

THIS IS NOT A PERMIT

RIVER PATUXEN
COUNTY
VICIN
SCALE: 1" = 40'

ROXMILL COURT

LOT 1
163,065 sq ft OR
3.743 AC.

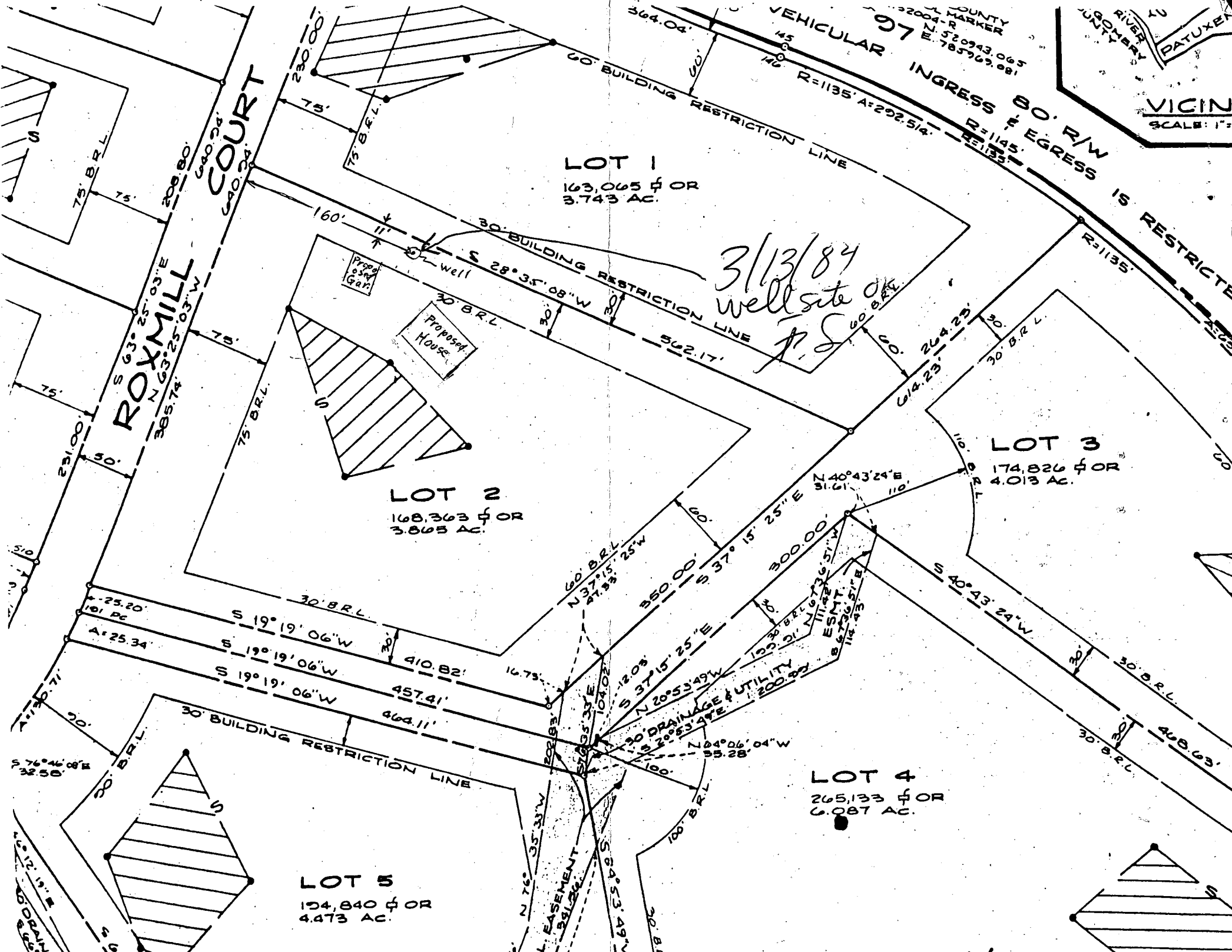
3/13/84
well site
P.S.

LOT 2
168,363 sq ft OR
3.865 AC.

LOT 3
174,826 sq ft OR
4.013 AC.

LOT 4
265,133 sq ft OR
6.087 AC.

LOT 5
194,840 sq ft OR
4.473 AC.



W. L. Glodt

11404 ORLEANS WAY

Kensington, MD 20895

(H) 942-4955 Vitro
Guda Dr.

(O) 231-7565/Rockville

alt

(703) 663-2157 N/DL

202 (385-3032)
9227) wash

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

FEB 28 5 01 PM '81

DIVISION OF
ENVIRONMENTAL
HEALTH

Ch - 8.00

B 1 **3675** SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

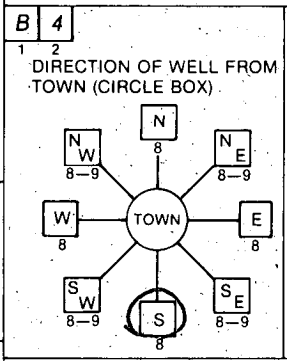
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

OEP PERMIT NUMBER
H0-81-0456
 fill in this form completely

Date Received **3/22/84 - 9:30**
 OWNER INFORMATION
GLODT W.L.
 15 Last Name Owner First Name
11404 ORLEANS WAY
 36 Street or RFD 55
KENSINGTON **MD20895**
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL
HOWARD COUNTY 21
ROXBURY SUBDIVISION 42
 SECTION **44** LOT **2** 50
GLENWOOD NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) **2 1/2** MI 73 76 77 78

DRILLER INFORMATION
Joseph L. Mayne License No. **238** 77
Joseph L. Mayne Well Drilling Firm Name
5512 Ridge Rd. Mt. Airy MD. 21771 Address
Joseph L. Mayne Signature **2/27/84** Date



Roxmill Court NEAR WHAT ROAD 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH (N) WEST (W) EAST (E) SOUTH (S)
11 DISTANCE FROM ROAD 37
 ENTER FT or MI **Ft** 38 39

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5** 8 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500** 14 20

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 **A30224** COUNTY NO.
 OEP SIGNATURE **Frank Skinn** STATE HEALTH INSERT S 41
 DATE ISSUED **9/13/84** EXPI. DATE
 NORTH GRID **520000** EAST GRID **0786000**
 50 55 57 63

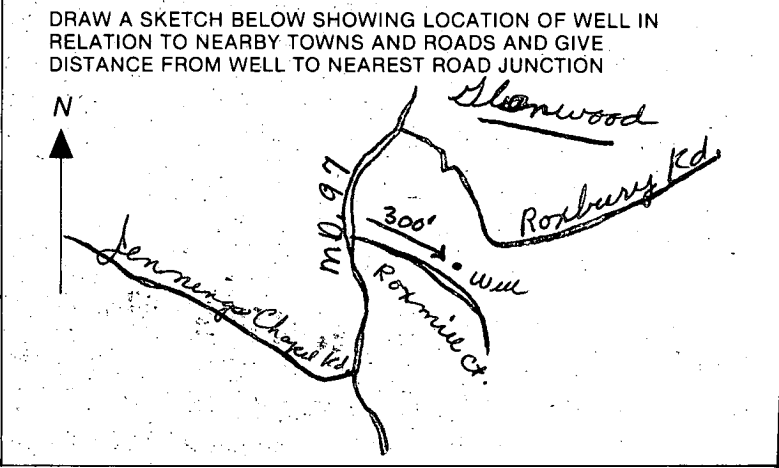
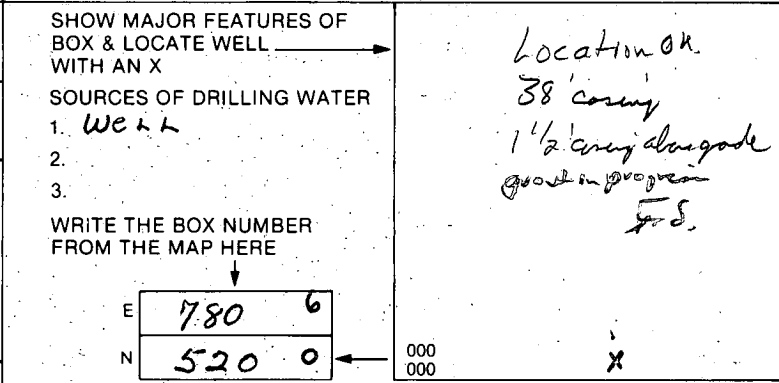
APPROXIMATE DEPTH OF WELL **200** FEET 24 28

APPROXIMATE DIAMETER OF WELL **6** INCH 30 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 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 DEEPEM 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 _____ GAP _____
 FORCE **FS** WRITE INITIALS IN BOX PERMIT No. **H0-81-0456**
 67 68 70 71 72 73 74 75 76 77 78 79



FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0456
 Location of property (road) Redmill Ct
 Subdivision Robbing Lot 2 Block Plat Sec.
 Well Driller Joseph Mayne Owner W.L. Elliott
 Depth of well 300'
 Distance of measuring point (M.P.) above ground 18'
 Static water level (S.W.L.) below M.P. 23'

I. High rate pumping -- reservoir drawdown
 Time pump started 8:00 Pumping rate 12 gal.
 Total time 8:30 to reach pumping water level 108 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 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:15	75	5000		12
8:30	108	5		12
8:45	108	15		4
9:00	108	15		4
9:15	108	15		4
9:30	110	15		4
9:45	114	15		4
10:00	115	25		2 1/2
10:15	115	25		2 1/2
10:30	115	25		2 1/2
10:45	115	25		2 1/2
11:00	115	25		2 1/2
11:15	115	25		2 1/2
11:30	115	25		2 1/2
11:45	115	25		2 1/2
12:00	115	25		2 1/2
12:15	115	25		2 1/2
12:30	116	25		2 1/2
12:45	116	25		2 1/2
1:00	116	25		2 1/2
1:15	116	25		2 1/2
1:30	116	25		2 1/2
1:45	116	25		2 1/2
2:00	116	25		2 1/2

9-26-90.
am asap

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 # 45752
Date 3-28-90

Name of Installer C.I. Eaker Plumbing

Telephone 301-271-4338

License Number 3940

Certified Well Pump Installer Well Driller Registered Plumber 3940

Name of Property Owner William + Eileen Clodt

Telephone 942-4955

Subdivision Roxbury Lot # 2 Well Tag # 40-01-056

Site Address 4015 Roxmill Ct. Glenwood, Md.

Pump

- 1. Type
 - a. Deep well jet
 - b. Shallow well jet
 - c. Submersible
- 2. Make Goolds
- 3. Model # TEH0742
- 4. Capacity 7 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 3/4
- 2. RPM
- 3. Voltage
 - a. 110
 - b. 220

Pitless Adapter

- 1. Make Martinson
- 2. Model # B10X
- 3. Depth

Tank

- 1. Capacity 84.9
- 2. Pressure relief valve? Yes

Piping

- 1. Type 160 psi plastic
- 2. Size 1"
- 3. NSF and/or BOCA Code approved
- 4. Depth of supply line 36" or more

Well data

- 1. Depth App. 300 ft.
- 2. Yield GPM
- 3. Static water level ft.
- 4. Will water supply be disinfected by installer?

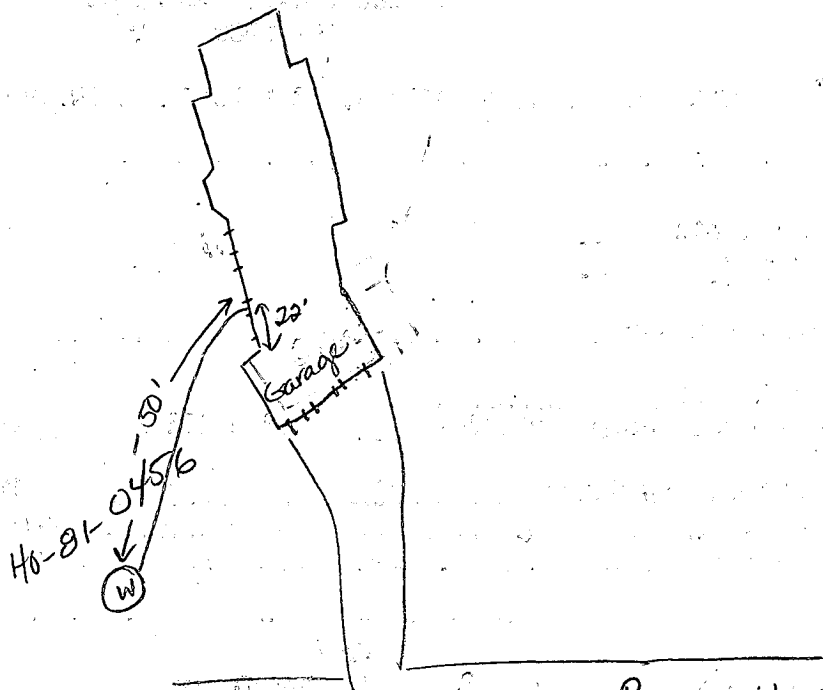
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

Signature of Applicant: Charles L. Eaker

Date: 3-28-90

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



Roxmill Ct

9-26-90

Well line at 42 below grade, Pitless adaptor at 48 inches. House connector ok. No ground connected. JENadeau

SEPTIC SITE PLAN

1' = 40' 8/24/89

William & Eileen Glodt Residence
 4015 Roxmill Court
 Lot 2 Roxbury
 Howard County, Maryland

Permit Application #28385

Septic System Notes

Septic system shall be installed in accordance with the Howard County Health Department requirements.

House will have 4 bedrooms without a kitchen garbage disposal.

The sewer pipe shall slope from the house to the septic tank at a minimum 1/8 inch per foot and maximum 1/4 inch per foot.

SEPTIC TANK
 The septic tank shall be 1250 gallon precast concrete.
 Provide a 6" to 8" diameter cleanout and cap to finish grade above the septic tank.

DISTRIBUTION TRENCHES
 A total of 180 linear feet of distribution trench is required.
 Trenches shall be 2 feet wide with the inlet 4 feet below original grade.
 The bottom maximum depth shall be 6 feet below original grade.
 Effective area begins 4 feet below original grade.
 Four feet of stone shall be installed below the distribution pipes.
 Trenches shall run along the existing ground contours.
 Trench excavation shall be approved by the County prior to installation of the gravel.

350.0'
 S 37° 15' 25" E



410.82' S 19° 19' 05" W

60' BRL

30' BRL

75' BRL

PLANS OK 8/25/89 RD

385.74' N 63° 25' 03" W

ROXMILL COURT

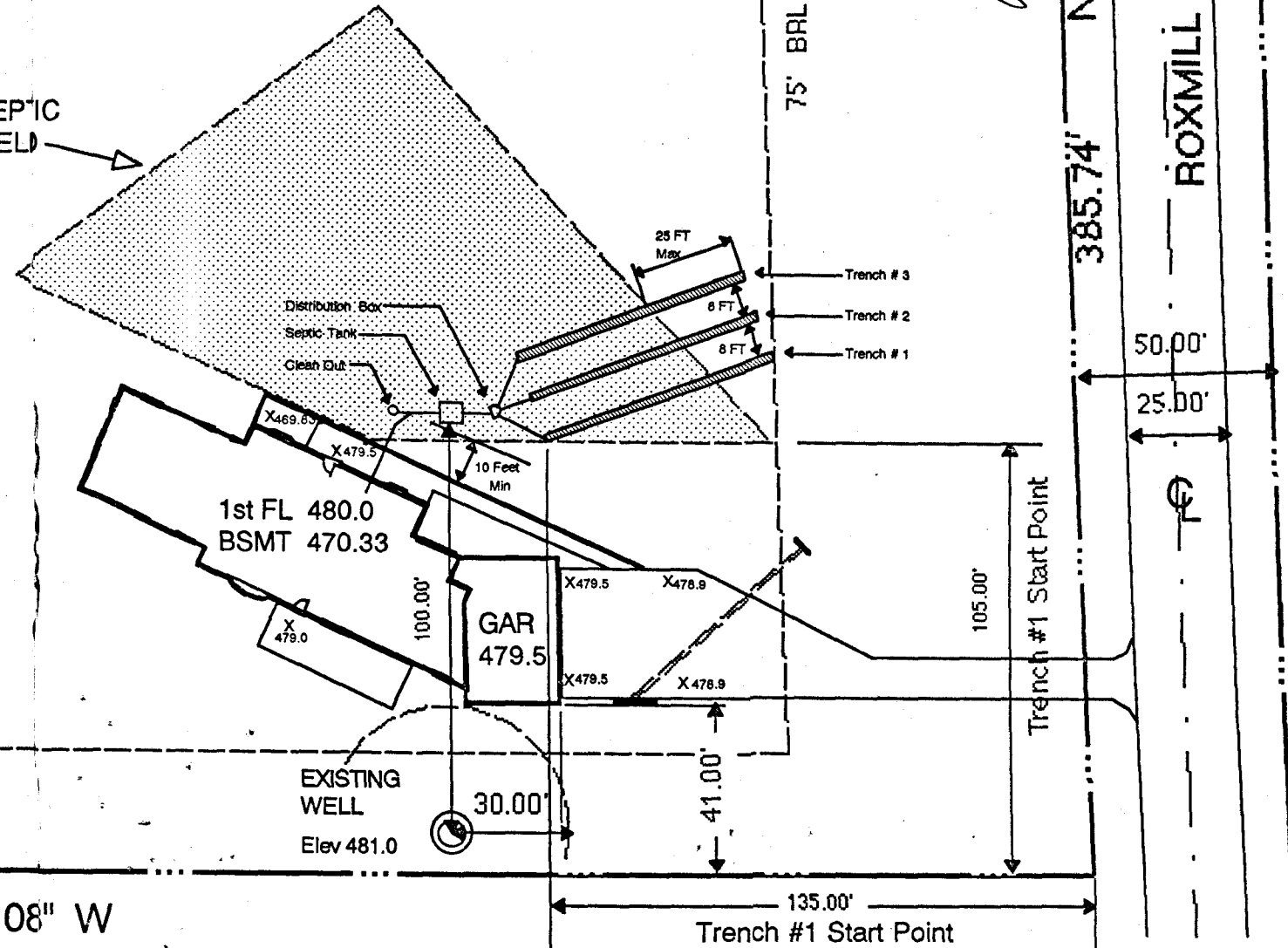
SEPTIC FIELD DATA

Basement floor elevation	470.33
Invert elevation out of house	467.83
SEPTIC TANK (1250 GALLON)	
Finish grade at septic tank	470.00
Existing elevation at septic tank	469.00
Invert elevation into septic tank	467.25
Invert elevation out of septic tank	467.00
DISTRIBUTION BOX	
Existing elevation at distribution box	469.25
Invert elevation into distribution box	466.67
Invert elevation out of distribution box	466.17
TRENCH #1 (60 Feet Long)	
Existing elevation at trench #1	470.00
Invert elevation into trench #1	466.00
TRENCH #2 (60 Feet Long)	
Existing elevation at trench #2	469.25
Invert elevation into trench #2	465.25
TRENCH #3 (60 Feet Long)	
Existing elevation at trench #3	468.50
Invert elevation into trench #3	464.50

ARCHITECTURAL REGISTRATION BOARD
 CHARLES LOUIS GLOTT
 No. 8153
Charles Glott
 STATE OF MARYLAND

I certify that the above measurements are actual and correct for this property.
 Signed: *Charles Glott*

SEPTIC FIELD



30 BRL

562.17' S 28° 35' 08" W

135.00' Trench #1 Start Point

50.00'
 25.00'