

10/31/89 ADAP
11/2/89 ADAP
12 notes

03-314154

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 6th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 44705
A 40593
DATE 7/11/89
DATE SYSTEM APPROVED 11-2-89
INSPECTOR JEN

Paul Schissler/South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION 1/Roscommon Estates ROAD 3207 Rosway Court LOT 17

PROPERTY OWNER James + Karen Miller ~~S.F. Contractors~~ **BUILDING PERMIT SIGNED AND RETURNED**

ADDRESS 3/404 BOD 146475-IT POOL

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1850 GALLONS NUMBER OF BEDROOMS 4

210
318.40
280 ft trench

TRENCHES - 210 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 3 feet below original grade. 3 feet of stone below distribution pipe.

LOCATION - Place distribution box 125 feet from the front lot line and ~~70~~ 10 feet from the right lot line, no closer than 100 feet to the well. Run trenches along contour toward left side of property, first trench not to exceed 75 feet in length due to existing topography.

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 C. Williams DATE 12/05/88

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

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

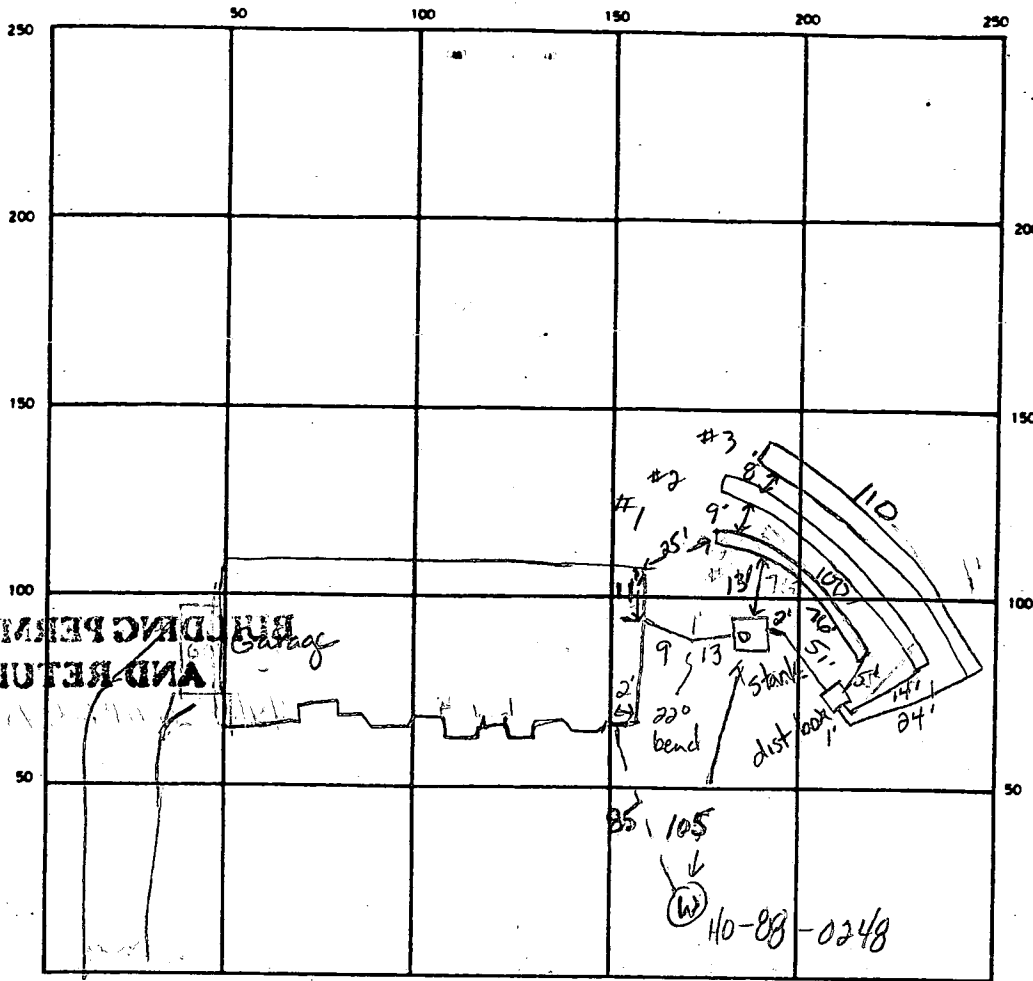
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 40593

Ken Clarke Plumbing
 10-31-89
 WPI
 2 1/2 in to P.A.
 Line in trench
 covered
 House connect ok.
 Ground not connected.
 EN



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Rosway Court

SEPTIC TANK LEVEL 1500 gal CLEANOUTS Lon s tank

DISTRIBUTION BOX LEVEL ok w/ baffle

DRAIN FIELD/TILE FIELD DEPTH 2.5 7.0 3.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.0 3.0 3.0 FT.

EFFECTIVE GRAVEL DEPTH 3.5 4.0 3.5 FT. TOTAL LENGTH 76 100 110 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 266.5 400 385 SQ. FT.

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

ABSORBENT AREA 1051+ SQ. FT.

REMARKS 10-31-89 OK to continue with trenches JEN. 10-31-89 OK to stone trench #1 and cover leaving both ends open, OK to cover from house to dist. box. JEN 11-2-89 OK to cover all work except end of trench #3 to inlet depth. JEN 11-2-89 OK to cover all work. JEN

DATE SYSTEM APPROVED 11-2-89 INSPECTOR Jane E. Madson

APPLICATION

PERCOLATION TESTING

A 40593

P _____

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

DISTRICT 6th

DATE 11-3-87

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 Barbara Jagnadis S.F. CONTRACTORS

ADDRESS Christopher Rd, Cecilton, MD 21913 PHONE 275-2233

PROSPECTIVE BUYER Clayton Kemp

ADDRESS 8307 Main St, Ellicott City PHONE 465-4920

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 17

ROAD AND DESCRIPTION ~~3100 Ruffertown Rd~~ 3207 Rosway Ct

TAX MAP 15 PARCEL # 1704177

SIZE OF LOT 3.0+ 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.

Christine A. Richards
(SIGNATURE OF APPLICANT)

APPROVED BY Frederick FOR Deep trenches DATE 6-6-89

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS SOILS OK, PLAT NEED CW DATE 1/27/88

REASONS FOR REJECTION OR HOLDING _____

BOUG. PERMIT. SIGNED
AND RETURNED 6-6-89
BP26658 S.ab

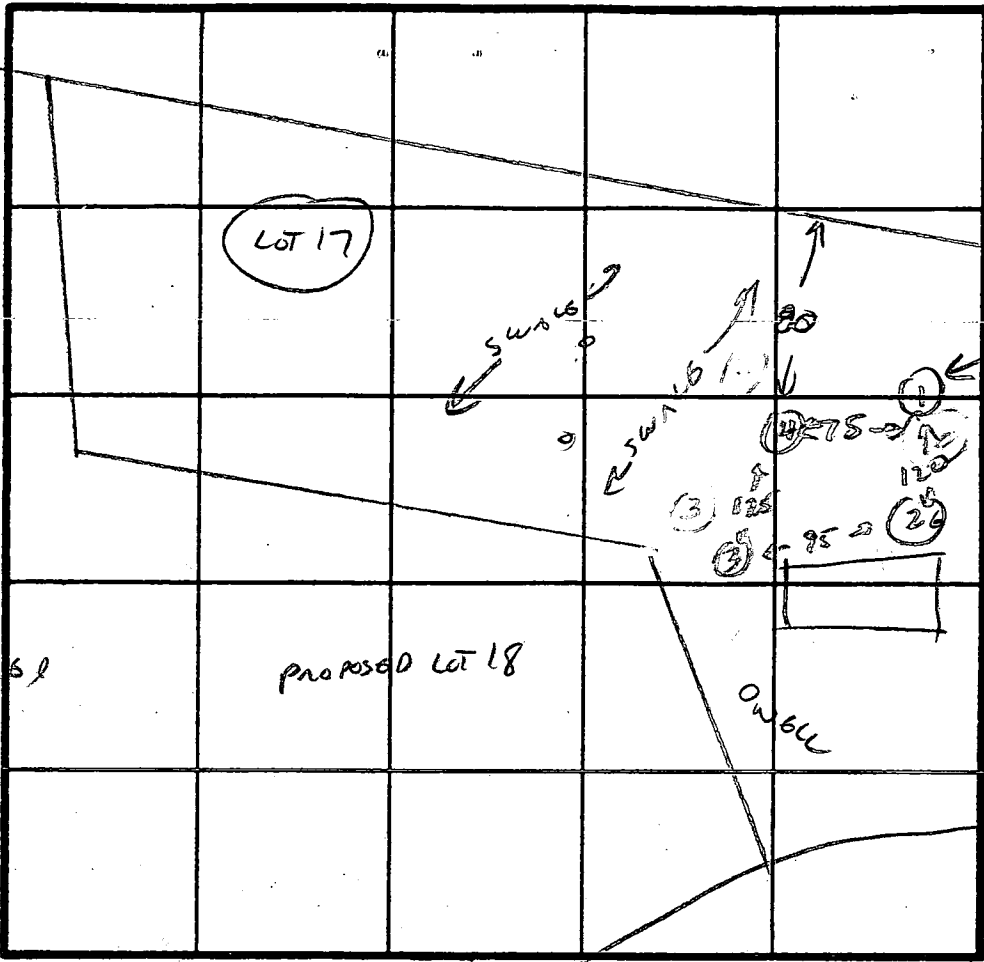
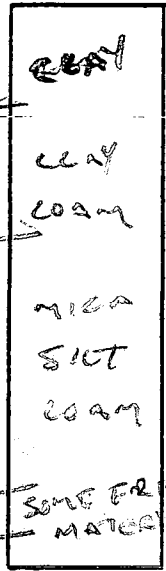
HD-216

THIS IS NOT A PERMIT

A 40593
LOT 17

ALL HOLES

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

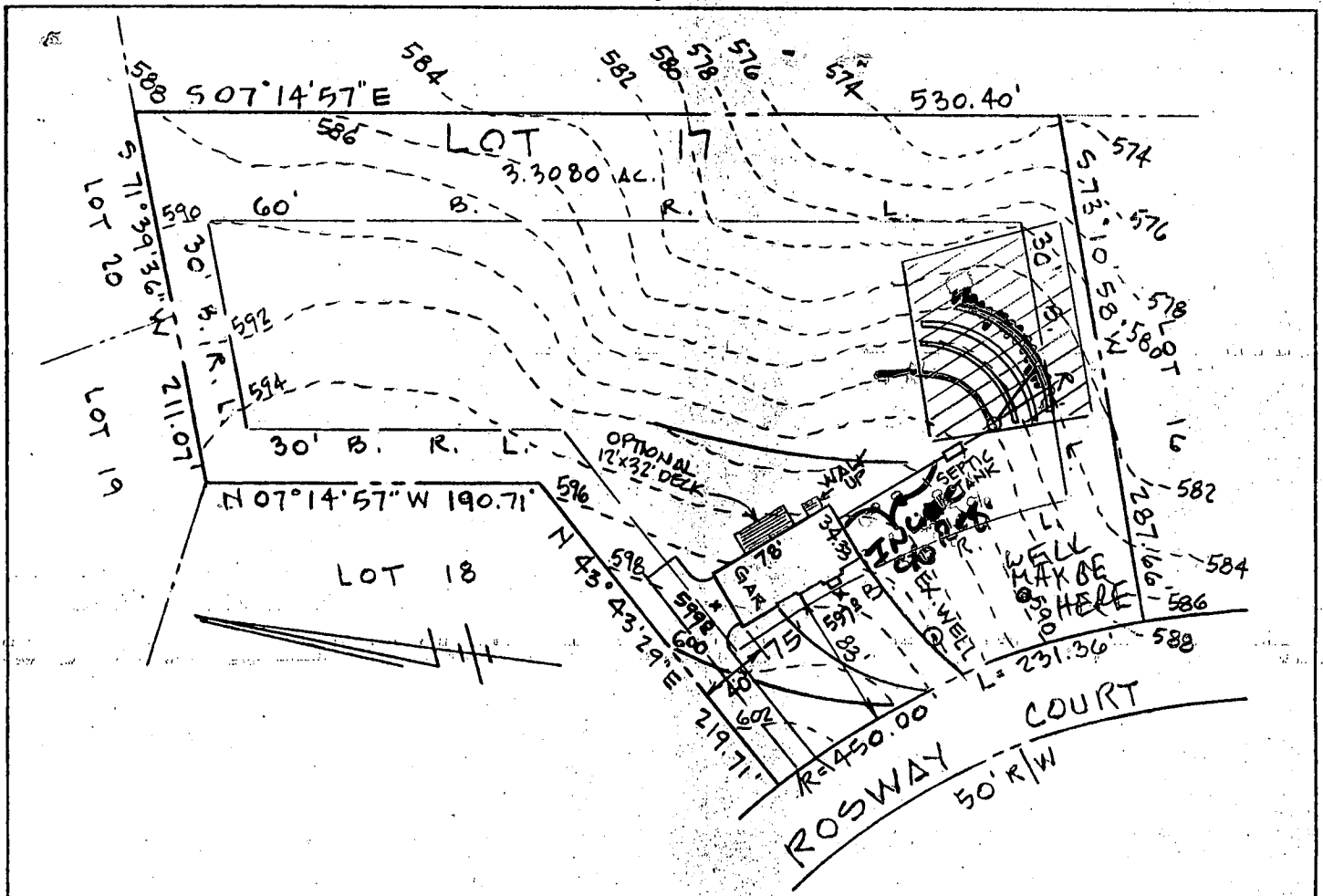
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/27/88	1	3 1/2	VLS	OK	LOAM		
	LOW	10 1/2	20% - 50% SAPROLITE				
1/27/88	2	4	VLS	OK			
	LOW	10 1/2	20% - 50 SAPROLITE				
1/27/88	3	7	2:33	2:35	2:35	2:38	3:40
	B/LGH	8	2:33	2:35	2:35	2:38	3:40
		11	VLS	OK			
1/27/88	4	3 1/2	2:39	2:42	2:42	2:45	
		8	VLS	OK			
		10 1/2					

200 ft
IN LOT 3
BOTTOM 6'

REMARKS NOT AS PER TEST PLOT - SWALES CONSTRUCT ORIGINAL PROPOSED AREA

TYPE OF SOIL MICA LOAM

TESTED BY C. Waller ALSO PRESENT KOTTGMAN



SEPTIC DATA		
HOUSE	FIN. FL.	6000 ✓
"	BSM'T	5910 ✓
"	SEWER INV.	5873 ✓ +BSMT
SEPTIC TANK	INV. IN.	5850 ✓
"	" OUT	5850 ✓
"	FIN. GR.	5900 ✓
DISTR. BOX	INV. IN.	5850 ✓
"	FIN. GR.	5880 ✓
WELL	EX. GR.	5960 ✓
"	FIN. "	"

MANHOLE TO GRADE REQUIRED

- NOTE**
- HOUSE TYPE: 2 STORY WITH FULL BSM'T.
 - ADDRESS: 3207

BLDG. PERMIT SIGNED AND RETURNED 6-6-89
 BP26658
 SAC

BUILDER
 S.F. CONTRACTORS, INC.
 3368 BRANTLY COURT
 GLENWOOD, MD. 21738
 301-442-1133

GRADING STUDY	
LOT 17 "ROSCOMMON ESTATES"	
3 RD. ELECTION DISTRICT HOWARD COUNTY, MD.	
SCALE 1"=100'	MAY 24, 1989

C1 0564

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)

COUNTY NUMBER A # 40593

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received grid

DATE WELL COMPLETED grid: 110988

Depth of Well grid: 365 (TO NEAREST FOOT)

PERMIT NO. grid: H0-88-0248

OWNER: S.F. CONTRACTORS INC. last name: ROSWAY COURT first name: TOWN: GLENWOOD SUBDIVISION: ROSS COMMON EST SECTION: LOT: 17

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND, GRANITIC ROCK, 0-89, 89-365.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS: 15, NO. OF POUNDS: 148, GALLONS OF WATER: 90, DEPTH OF GROUT SEAL: 0-33 ft.

CASING RECORD: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE: ST, Nominal diameter: 4, Total depth of main casing: 95 ft.

OTHER CASING (if used) table with columns: diameter inch, depth (feet) from, to.

SCREEN RECORD: screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT), DEPTH (nearest ft.) grid: H0, 74, 365.

SLOT SIZE 1, 2, 3; DIAMETER OF SCREEN grid: (NEAREST INCH); GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68.

PUMPING TEST: HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min. to nearest gal.) 49, METHOD USED TO MEASURE PUMPING RATE: Riserbit, WATER LEVEL (distance from land surface) BEFORE PUMPING 25, WHEN PUMPING 135, TYPE OF PUMP USED (for test): S submersible.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED: S, 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, LAND SURFACE (nearest foot) 1.

CIRCLE APPROPRIATE LETTER 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 10.17.13 "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.

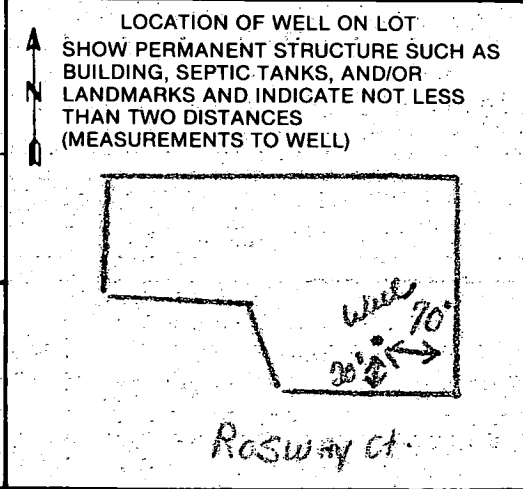
DRILLERS IDENT. NO. 237

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

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

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



COUNTY

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 # 45056
Date 10/12/89
Name of Installer CLARKE P+H Inc Telephone 489-4029
License Number _____
Certified Well Pump Installer _____ Well Driller _____ Registered Plumber 3808
Name of Property Owner S.F. Contractor Inc Telephone 442-1133
Subdivision Rosscommon Estate Lot # 17 Well Tag # HO-88-0248
Site Address 3207 Rosway Ct

Pump
1. Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible
2. Make Goulds
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 _____
2. RPM _____
3. Voltage _____
a. 110 _____
b. 220

Pitless Adapter
1. Make _____
2. Model # PT-800
3. Depth _____

Tank
1. Capacity 66gal
2. Pressure relief valve? 75lb

Piping
1. Type Plastic
2. Size 1"
3. NSF and/or BOCA Code approved _____
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? NO

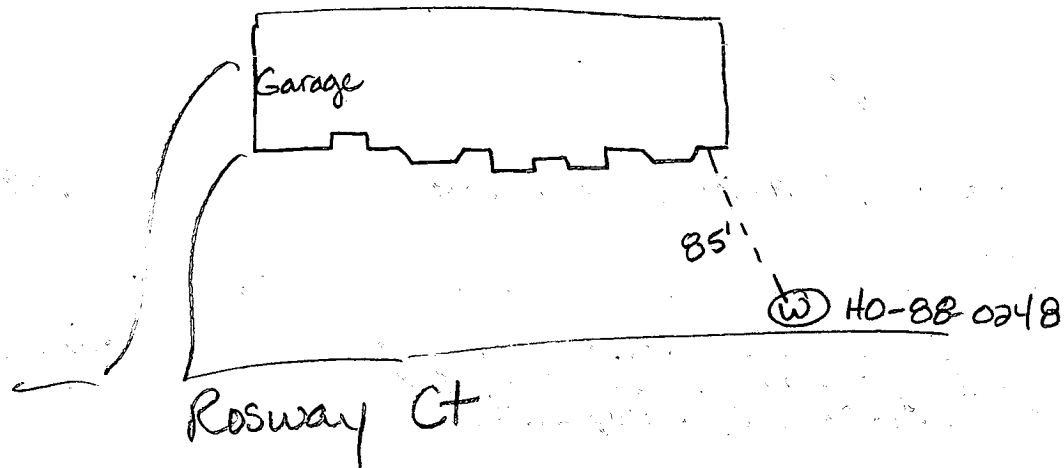
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

Signature of Applicant: Kenneth C. Clarke

Date: 9-27-89

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



10-31-89

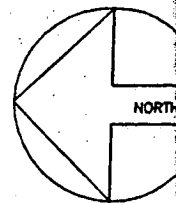
Pitless adaptor at 46 inches below grade. Line in trench covered. Ground not connected yet. No pump tanks. House connection ok. JENadeau

SETBACKS:	
REAR PL.	10'
SIDE PL.	10'
HOUSE	0
SEPTIC	20'
WELL	30'

BP00140495 Approved for swimming pool of no conflict on setbacks to septic tank, septic easement or well.

(FA)
Howard Co Environment Health
3/4/04

PRIVATE W
& SEPTI



ZONE 1

