

03-313999

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 44703

A 40578

DISTRICT 6th

DATE 7/11/89

DATE SYSTEM APPROVED 1/30/90

INSPECTOR McLittin

1/29/90 AM
1/30/90 CAT6 AM

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

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

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

SUBDIVISION Roscommon Estates ROAD 3210 Roscommon Drive LOT 2

PROPERTY OWNER S. F. Contractors Richard and Barbara

ADDRESS King

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 8.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place distribution box 120 feet from the center of Roscommon Drive and 275 feet from the ~~right~~ lot line. Run trenches along contour in both directions.

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

PLANS APPROVED BY Craig Williams DATE 10/17/88

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

A 40578

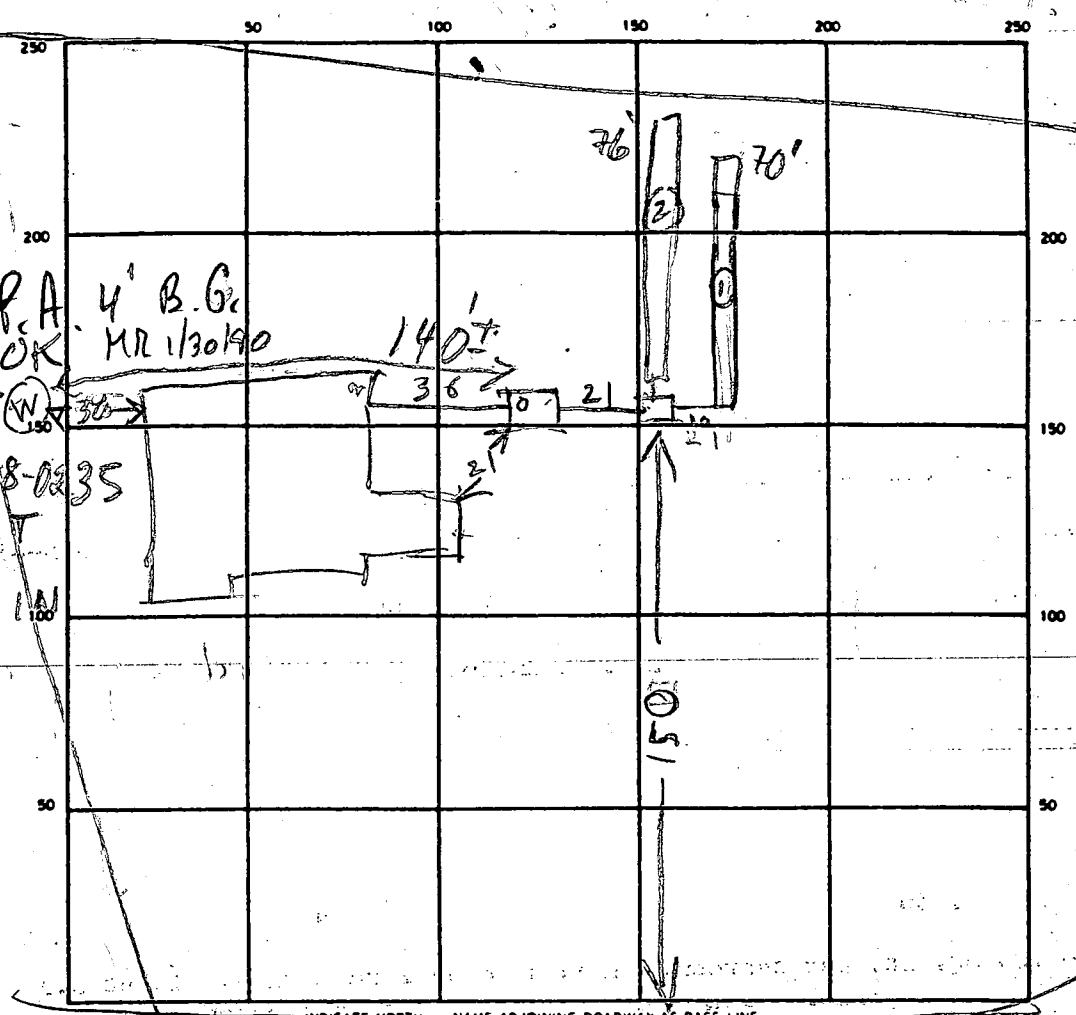
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

1/29/90
WORK STARTED
ON WELL LINE #11

P.A. OK
4' B.G.
MR 1/30/90

HO-88-0235
NO PERMIT
PLUMBER
TO CALL IN



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
RUSCOMMONDA

SEPTIC TANK LEVEL OK 1500 CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK BAFFLE IN

DRAIN FIELD/TILE FIELD DEPTH $\frac{1\ 1/2}{5\ 3/5}$ FT. TRENCH WIDTH $\frac{1\ 1/2}{2\ 1/2}$ FT. INLET DEPTH $\frac{1\ 1/2}{3\ 5/8}$ FT.

EFFECTIVE GRAVEL DEPTH $\frac{1\ 1/2}{5\ 1/5}$ FT. TOTAL LENGTH $\frac{70\ 1/2}{76}$ FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/END AREA 350 + 380 SQ. FT.

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

ABSORBENT AREA 730 SQ. FT.

REMARKS 1/29/90 - LOCATION OK. OK TO COVER TANK
FINISH DIGGING TRENCH #1 & ADD STONE. DIG TRENCH #2 RH
1/30/90 #1 OK TO COVER (1) & FINISH STONE IN (2) MR
1/30/90 #2 OK TO COVER ALL MR

DATE SYSTEM APPROVED 1/30/90 INSPECTOR M. Ripkin

APPLICATION

Per.

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31027

P _____

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

DISTRICT 344

DATE 11/07/80

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 FARNANDIS FARMS, INC

ADDRESS 9095 FREDERICK RD PHONE 889-0300

PROPERTY LOCATION:

SUBDIVISION HOWARD COUNTY, MD LOT NO. 7

ROAD AND DESCRIPTION OFF PFEFFERKORN RD, 2000 FT LEFT OF RT 32

SIZE OF LOT 3 ACRES TYPE BLDG. _____

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 LARRY - FARNANDIS ENTERPRISES / Curtis T. Ryd

APPROVED BY [Signature] FOR Septis DATE 7/17/81

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

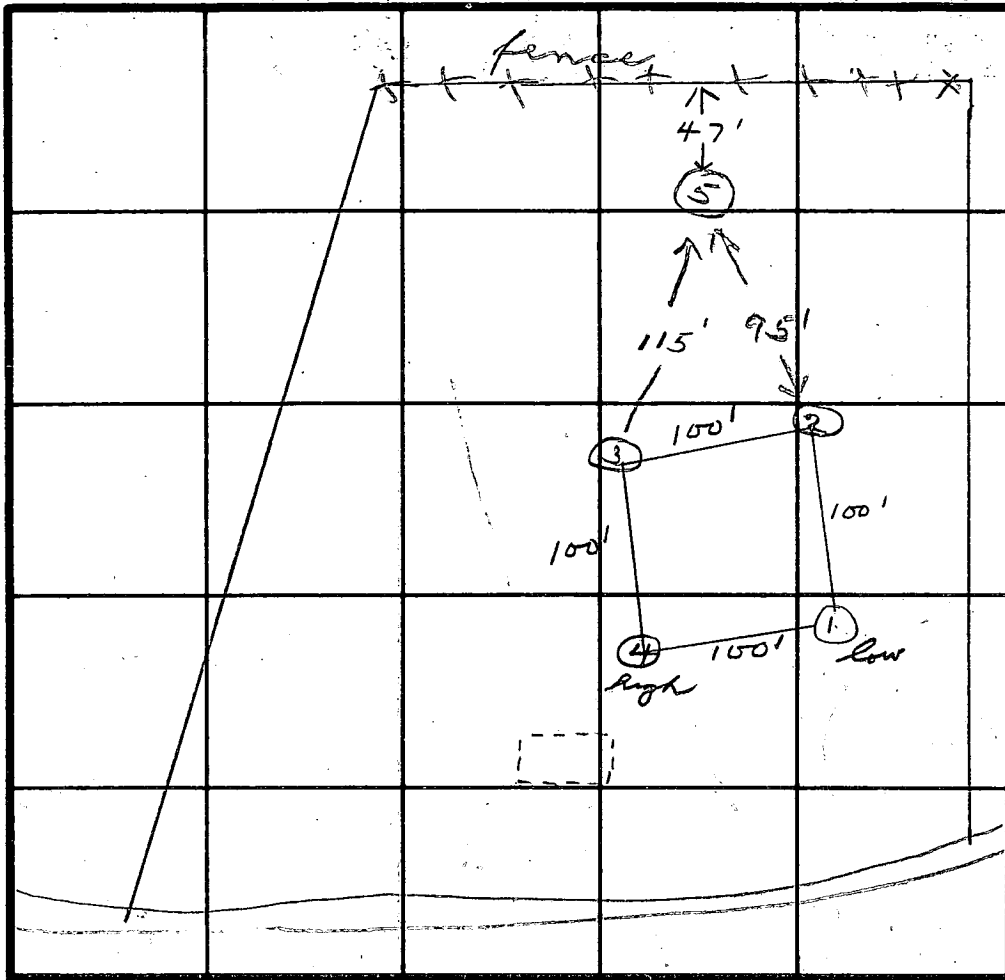
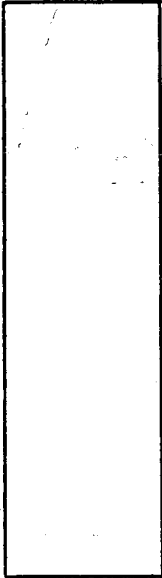
REASONS FOR REJECTION OR HOLDING 1/27/81 FF SAID NON BUILDABLE R/W

TEST IN WET SEASON

THIS IS NOT A PERMIT

LOT 7

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TALLY HO DRIVE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/26/80	1S (low)	3 1/2	10:32	10:36	10:36	10:45	9
	1M	8 1/2	10:32	10:36	10:36	10:45	9
	2S	3 1/2	10:50	10:55	10:55	11:00	5
	2M	8	10:50	10:53	10:53	10:56	3
	3S	3	10:54	10:56	10:56	10:58	2
	3M	9	10:54	10:56	10:56	10:58	2
(Aug)	4S	4	10:58	11:04	11:04	11:14	10
	4M	8	10:58	11:04	11:04	11:12	8
	1V	12					
7/16/81	5S	4	3:16	3:18	3:18	3:20	2
	5D	13					

av
Tund
6mm
max
Depth
3 1/2 ft

0-3'
clay, sand
3'-12'
sandy loam
little clay

REMARKS 7/16/81 - did not have deep m. #5

TYPE OF SOIL

TESTED BY SK + JLD

ALSO PRESENT K. Pippin
L. Pippin

APPLICATION

PERCOLATION TESTING

A 40578

P _____

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

EXISTING PERC APPROVED
NO FURTHER TESTING REQUIRED
IF ON FIELD INSP. AREA IS OK
CENTER OF PERC AREA IS STAKED
SA

DISTRICT 643

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 Jarnalis S.F. CONTRACTORS

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

PROSPECTIVE BUYER Clayton Kemp

ADDRESS 8307 main st, Elllicott City PHONE 465-4920

PROPERTY LOCATION:

SUBDIVISION Roscommon Est LOT NO. 2

ROAD AND DESCRIPTION 3100 ~~Pepperwood Rd.~~
3210 Roscommon Dr.

TAX MAP 15 PARCEL # 170+177

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 Sidney Abel FOR Deerpunch DATE 5-19-89

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING REDRAW TO HIGH SIDE OF STAKE

BLDG. PERMIT SIGNED
AND RETURNED 5-19-89

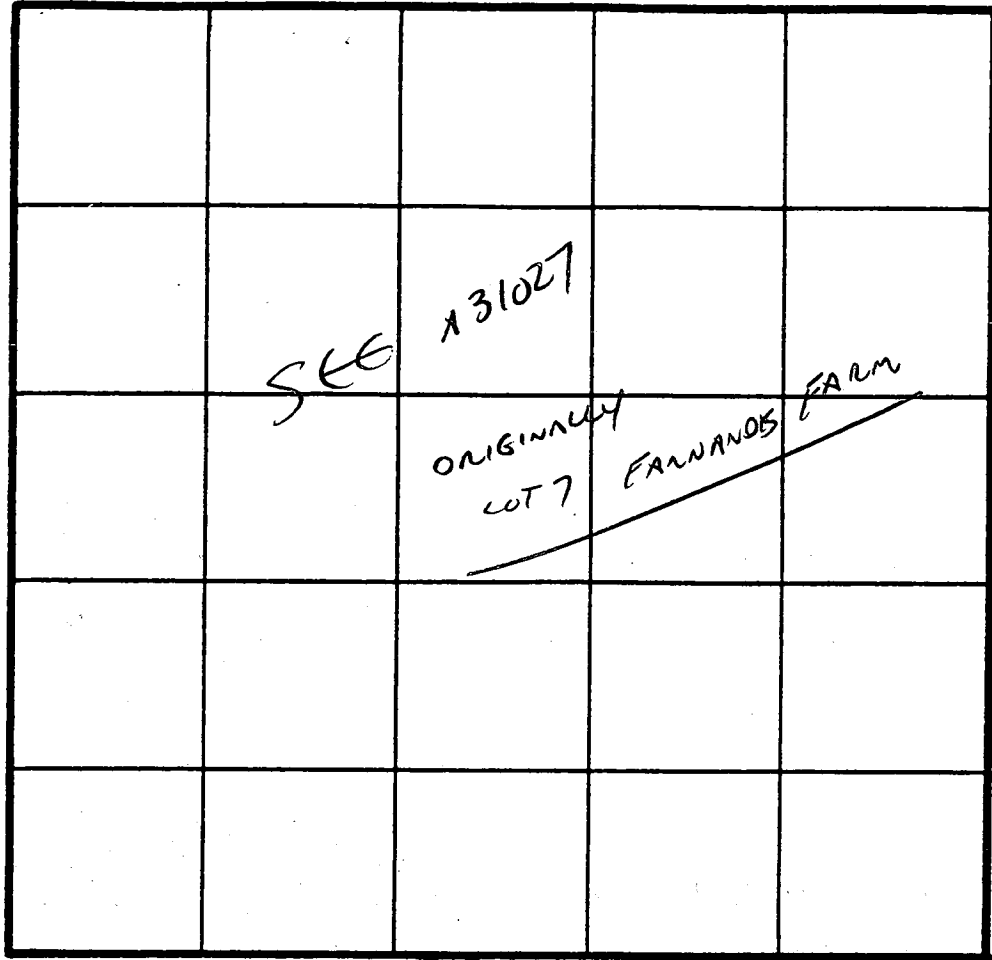
BT 75871 SA

THIS IS NOT A PERMIT

HD-216

SOIL PROFILE

0'



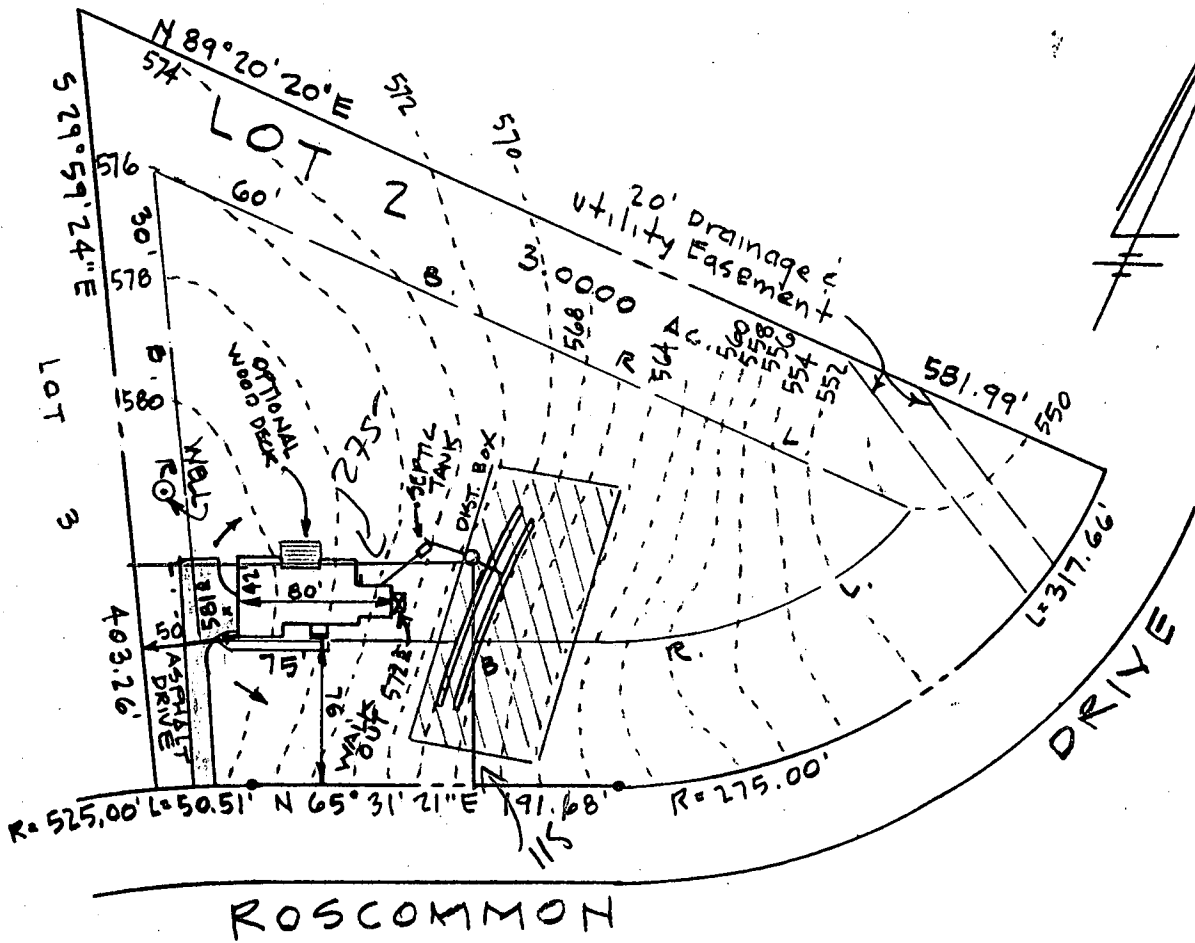
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

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

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____



SEPTIC DATA

HOUSE FIN. FL.	582 [±] ✓
" BSMIT	573 [±] ✓
" SEWER INV.	569 [±] ✓ + BSMIT
SEPTIC INV. IN TANK	568 [±] ✓
" OUT	568 [±] ✓
FIN. GR.	574 [±] ✓
DISTR. INV. IN BOX	567 [±] ✓
" OUT	566[±] ✓
" FIN. GR.	571 [±] ✓
WELL EX. GR.	581 [±]
FIN. "	"

multiple 20' shadows required

NOTE:
 1. HOUSE TYPE:
 2 STY. W/ FULL BSMIT.

BUDG. PERMIT SIGNED
 AND RETURNED 5-19-89

BP 75871
 SA

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

ENGINEER
 JOHN L. SCHNEIDER P.E.
 100 N. ROLLING ROAD
 CATONSVILLE, MD. 21228
 301-744-1945

GRADING

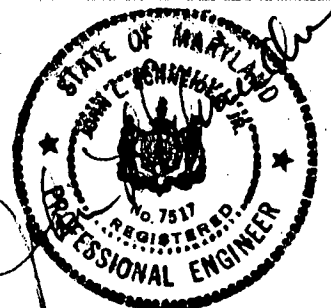
STUDY

LOT 2 "ROSCOMMON ESTATES"

3RD ELECTION DISTRICT
 HOWARD COUNTY, MD.

SCALE 1" = 100'

MAY 17, 1989



B 1 7893 SEQUENCE NO. (DP USE ONLY)
THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS

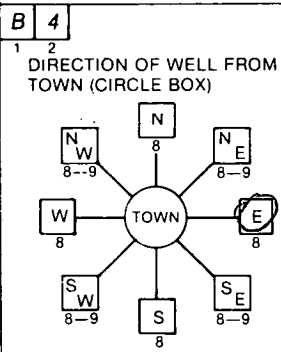
STATE OF MARYLAND PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
H0-88-0235
fill in this form completely

Date Received (APA) 100588
OWNER INFORMATION
SOF CONTRACTORS INC
3368 BRANTLEY COURT
Glenwood MD 21738

B 3 LOCATION OF WELL
HOWARD
ROSSCOMMON ESTATES
SECTION 2 LOT 2
Glenwood
MILES FROM TOWN 2 MI

DRILLER INFORMATION
Joseph L. Mayne 238
Joseph L. Mayne Well Drilling
5572 Ridge Rd. Mt. Airy 21771
Joseph L. Mayne 10/4/88



B 4 Roscommon Drive
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 200 FT

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD A# 40578
COUNTY NAME COUNTY NO.
STATE SIGNATURE DATE ISSUED 10/17/88 x Craig Willen 4/17/89
NORTH GRID 528000 EAST GRID 0802000

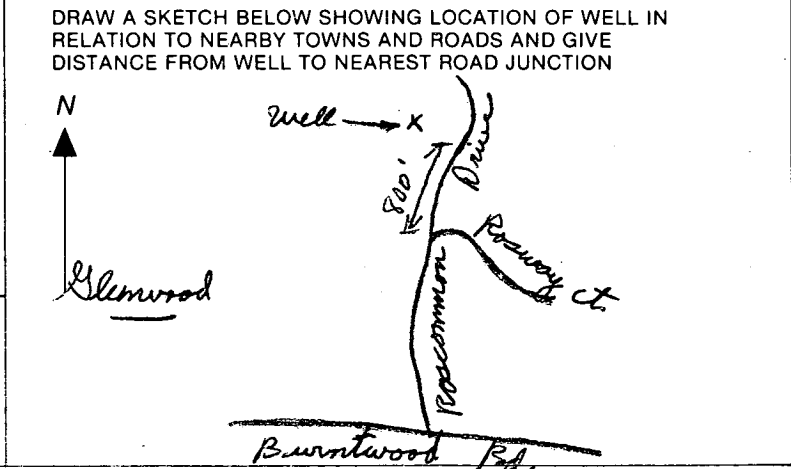
APPROXIMATE DEPTH OF WELL 260 FEET

APPROXIMATE DIAMETER OF WELL 6 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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
SOURCES OF DRILLING WATER
1. W.L.T.
2.
3.
WRITE THE BOX NUMBER FROM THE MAP HERE
E 800 2
N 520 8

REPLACEMENT OR DEEPEMED 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 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 CW WRITE INITIALS IN BOX PERMIT NO. H0-88-0235

SPECIAL CONDITIONS

C1 0546

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 # 40578

DATE RECEIVED

DATE WELL COMPLETED 11/1/88

DEPTH OF WELL 185 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-88-0235

OWNER S.F. CONTRACTORS INC. STREET OR RFD ROSCOMMON DR. TOWN GLENWOOD SUBDIVISION ROSCOMMON EST. SECTION LOT 2

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND, 0-66, Gandy Mica Rock, 66-185.

GROUTING RECORD. WELL HAS BEEN GROUTED (Y). TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC). NO. OF BAGS: 20. NO. OF POUNDS: 1880.

CASING RECORD. MAIN CASING TYPE: SF. Nominal diameter: 6 inches. Total depth of main casing: 185 feet.

OTHER CASING (if used). Includes fields for diameter and depth.

SCREEN RECORD. SCREEN TYPE: HO (Open Hole). Includes fields for diameter and depth.

DEPTH (nearest ft.) table with handwritten entries: 180, 185.

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 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

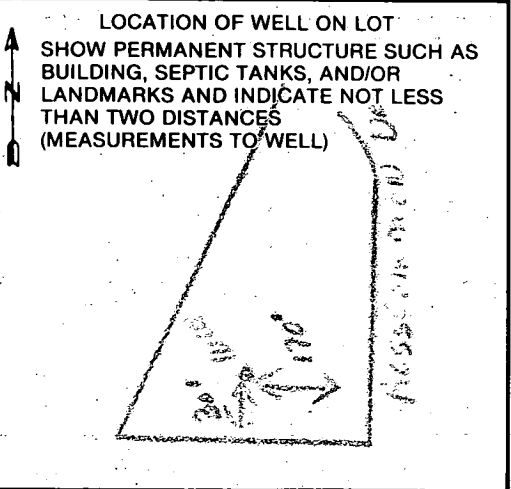
DRILLERS IDENT. NO. 238. DRILLERS SIGNATURE. SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee).

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.

PUMPING TEST. HOURS PUMPED: 3. PUMPING RATE: 15 gal. per min. MEASURE PUMPING RATE: Bucket. TYPE OF PUMP USED: S (submersible).

PUMP INSTALLED. DRILLER WILL INSTALL PUMP: YES (NO). TYPE OF PUMP INSTALLED: S. CAPACITY: GALLONS PER MINUTE. PUMP HORSE POWER. PUMP COLUMN LENGTH. CASING HEIGHT: 1 (nearest foot).



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 # 45054
Date 10/12/89

Name of Installer CLARKE PTH 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 Roscommon Estate Lot # 2 Well Tag # HO-88-0235
Site Address 3210 Roscommon Dr.

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible
- Make Bowlds
- Model # _____
- Capacity _____ GPM

Motor

- Horsepower _____
- RPM _____
- Voltage _____
 - 110 _____
 - 220

Pitless Adapter

- Make _____
- Model # PT-800
- Depth _____

- 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 _____

Tank

- Capacity 6651
- Pressure relief valve? 7516

Piping

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

Well data

- Depth _____ ft.
- Yield _____ GPM
- Static water level _____ ft.
- 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.

IN 396060
1/29/90