

3/17/89 J. Williams & Abel  
3/20/89 J. Williams & Abel  
2 in Hoffm...

03-314057

3/20 P.C.O. ;  
A.M. P. 43762

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

A 40584  
DISTRICT 6th

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

## INDEXED

DATE 3/10/89  
A.M. → 3/20/89  
DATE SYSTEM APPROVED  
INSPECTOR C.B.S.

South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION Roscommon Estates ROAD 3246 Roscommon Drive LOT 8

PROPERTY OWNER S. F. Contractors, Inc. *Thomas & Pam Eyre*

ADDRESS

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 - 200 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 100 feet from the rear lot line and 230 feet from the right lot line as seen when facing the property from Roscommon Drive. Run trench(s) along contour toward rear lot line and 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 C. Williams/Sid Abel DATE 12/02/88 - Updated

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

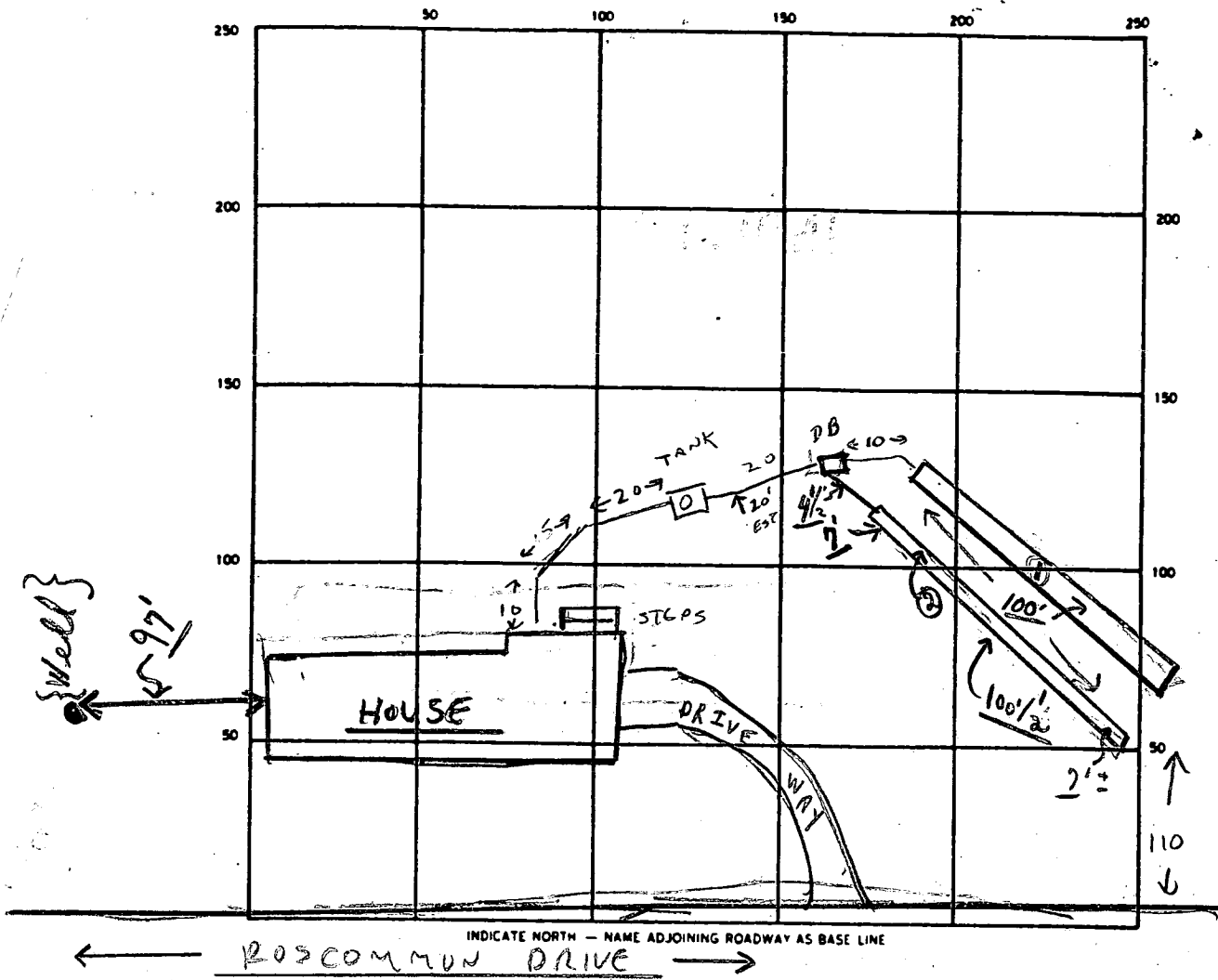
**BLDG. PERMIT SIGNED AND RETURNED 2-27-96**  
*Serial # 63550-shed*

**BLDG. PERMIT SIGNED AND RETURNED 9/14/93**  
*Serial # 50591-garage*

40584

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.



SEPTIC TANK LEVEL 1500 ✓ CLEANOUTS MANHOLE ON S.T. ✓

DISTRIBUTION BOX LEVEL ✓ (18 inches in 3/20)

DRAIN FIELD/TILE FIELD DEPTH 7 1/2<sup>①</sup> FT. TRENCH WIDTH 2 1/2<sup>②</sup> FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 4 1/2 FT. TOTAL LENGTH 200 1/2 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/~~BOTTOM AREA~~ 802<sup>+</sup> SQ. FT.

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 802<sup>+</sup> SQ. FT.

REMARKS 3/17/89 OK TO CURE FROM HOUSE TO DIST. BOX, OK TO ADD  
GRAVEL TO TRENCHES, CW.; 3/20/89<sup>A</sup> OK TO COVER #①  
TRENCH; OK FOR STONE IN #② TRENCH. B. OK TO COVER  
ALL WORK-FINAL, NOTE; WELL LINE FROM HOUSE TO WELL OK;  
LINE THRU WALL IN BASEMENT AND PITLESS ADAPTER OK FOR  
HO-88-0241; PARTIAL-W.P.I.-NEEDS PERMIT.

DATE SYSTEM APPROVED 3/20/89 INSPECTOR: Charles, Bryan, Stecker

# APPLICATION

PERCOLATION TESTING

A 40584

P \_\_\_\_\_

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

DISTRICT 6<sup>th</sup>

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. S.F. CONTRACTORS

PROPERTY OWNER Barbara Garnagis Roscommon Est. 442-1751

ADDRESS Christopher Rd, Crofton, MD 21113 PHONE 275-2233

PROSPECTIVE BUYER Clayton Kemp

ADDRESS 5307 main St, Ellicott City PHONE 465-4920

PROPERTY LOCATION:

SUBDIVISION Roscommon Est. LOT NO. 8

ROAD AND DESCRIPTION 3100 Pfefferkorn Rd 3240 Roscommon Drive

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 Schuy Albel FOR Deep trenches DATE 12-2-88

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS SOILS OK, PLAT REQUIRED CW. DATE 1/26/88

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

BLDG. PERMIT SIGNED AND RETURNED 12-2-88

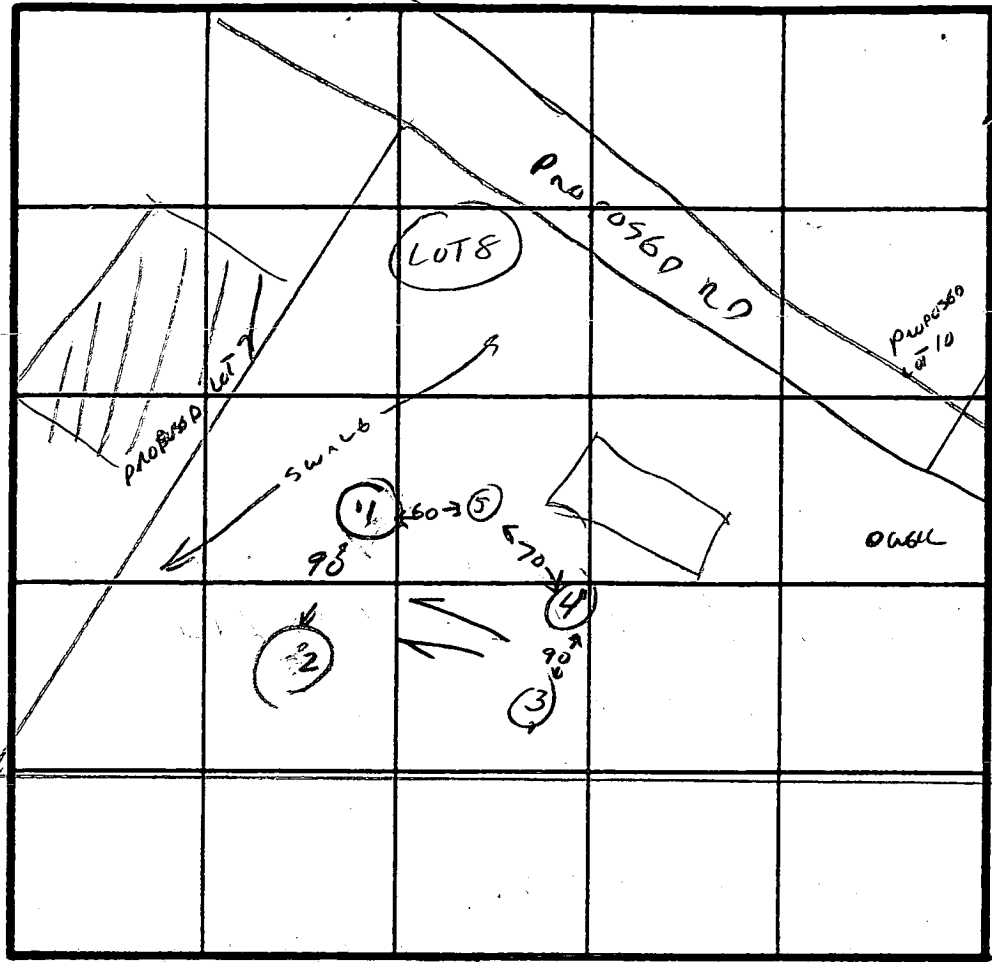
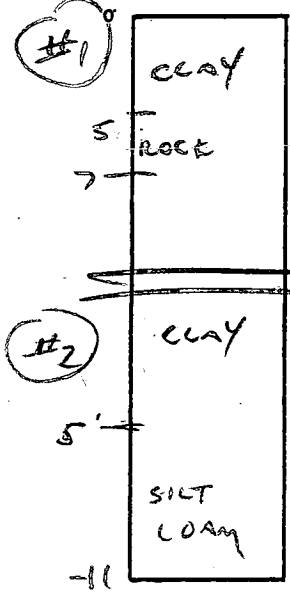
BP 22867 8/11

# THIS IS NOT A PERMIT

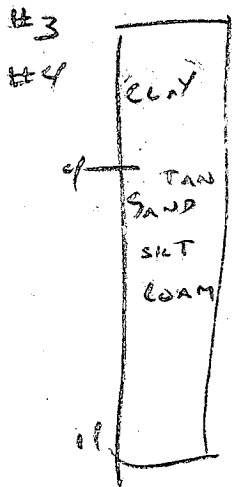
HD-216

A 40584  
LOT 8

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



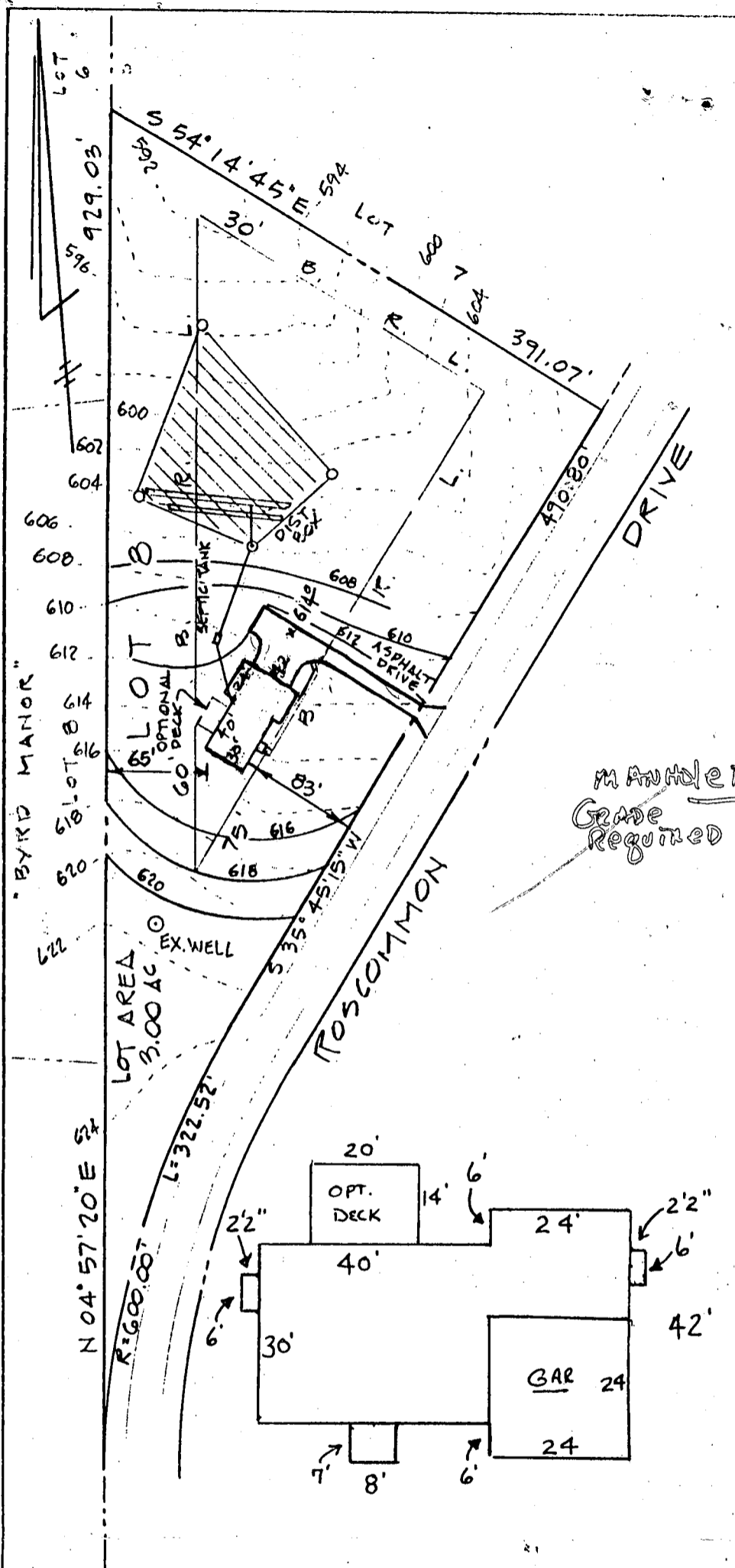
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/26/88	1	3 7/8	CLAY	ROCK			
1/26/88	2	5 1/2 8	2:45	2:50	2:50	2:57	7 MIN
	LOW	11 1/2			VLS	OK	
1/26/88	3	4 8			VLS	OK	
		11 1/2					
1/26/88	4	4 8	2:59 2:59	3:01 3:02	3:01 3:02	3:03 3:08	2 MIN 6 MIN
	HIGH	11					
1/26/88	5	4 8			VLS	OK	
		11					

X  
✓  
✓  
✓  
✓  
✓  
200 ft  
IN LOT 3  
BOTTOM 7

REMARKS: HOLE 1 IN DRAINAGE AREA, ALL OTHERS OK, HOLES 1-4 AS PER TEST PLAT.

TYPE OF SOIL: TAN SILT LOAM

TESTED BY: Craig Wood ALSO PRESENT: KATZMAN



SEPTIC DATA

HOUSE FIN. FL.	61800	✓
" BSMT FL.	60900	✓
" SEWER INV.	60550	✓
SEPTIC TANK INV. IN	60470	✓
" " " OUT	60440	✓
" " FIN. GR.	61050	✓
DIST. BOX INV. IN	60300	✓
" " " OUT	60100	✓
" " FIN GR.	60600	✓
WELL EX. GR.	62150	
" FILL. "	"	

MANHOLE TO  
Grade Required

12/2/88  
Elevations of  
SAB

BMDG. PERMIT SIGNED  
AND RETURNED 12-2-88  
BP 22807

ENGINEER  
John L. Schneider  
100 N. Rolling Road  
Catonsville, Md. 21228  
301-744-1945

GRADING STUDY  
LOT 8 "ROSCOMMON ESTATES"  
3RD ELECTION DISTRICT - HOWARD CO., MD.  
SCALE 1" = 100'

NOV. 4, 1988



B 1 **7883** SEQUENCE NO. (DP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

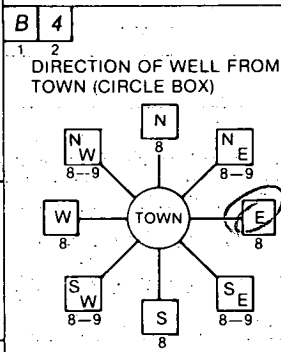
STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
**HO-88-0241**  
 fill in this form completely

Date Received (APA) **100588**  
 OWNER INFORMATION  
 S O F O C O N T R A H L O R S E R C  
 33688 BRANTLEY COURT  
 BLK - WOOD DD 01 738

B 3 LOCATION OF WELL  
 T E W W I K U  
 8 COUNTY  
 ROSS - E M M I C U F S T A T E S  
 23 SUBDIVISION  
 SECTION 44 46 LOT 8 48 50  
 BL - W O O D  
 52 NEAREST TOWN  
 MILES FROM TOWN (enter 0 if in town) 2 73 76 77 78 MI

DRILLER INFORMATION  
 Joseph L. Mayne 238 77 License No. 80  
 Joseph L. Mayne Well Drilling  
 5512 Ridge Rd. Mt. Airy, Md. 21771  
 Joseph L. Mayne 10/4/88



Roscommon Drive  
 NEAR WHAT ROAD  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 NORTH N  
 WEST W EAST E  
 SOUTH S  
 50 37  
 DISTANCE FROM ROAD  
 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 A#40584 COUNTY NO.  
 STATE SIGNATURE DATE ISSUED 10/17/88 x Cranwell 4/17/89  
 NORTH GRID 527000 EAST GRID 0801000  
 50 55 57 63

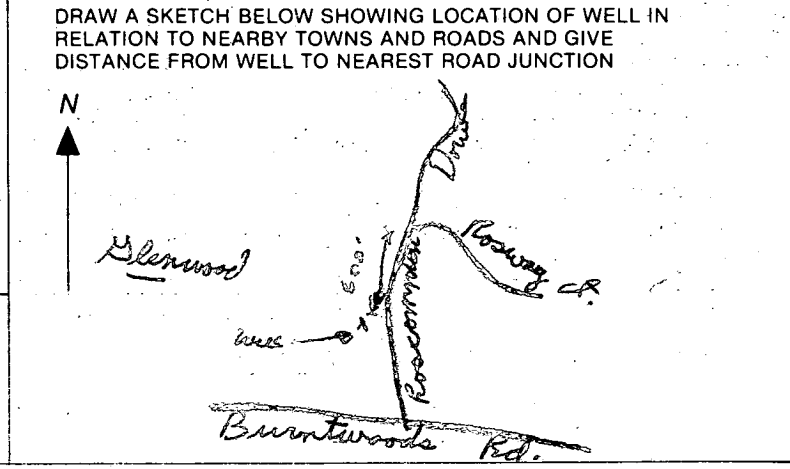
APPROXIMATE DEPTH OF WELL 260 24 28 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH 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 \_\_\_\_\_

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 800 1  
 N 520 7  
 000 000  
 10/25/88  
 GROUPE BEFORE ARRIVAL SWELLER

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 C W WRITE INITIALS IN BOX PERMIT No. HO-88-5241  
 67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

COURT

12

133,886.22 sq. ft.  
3.07 acres

131,172  
3.01

ROSWAY

11  
130,680.00 sq. ft.  
3.00 acres

10  
131,033.70  
3.01 acres

DRIVE

8

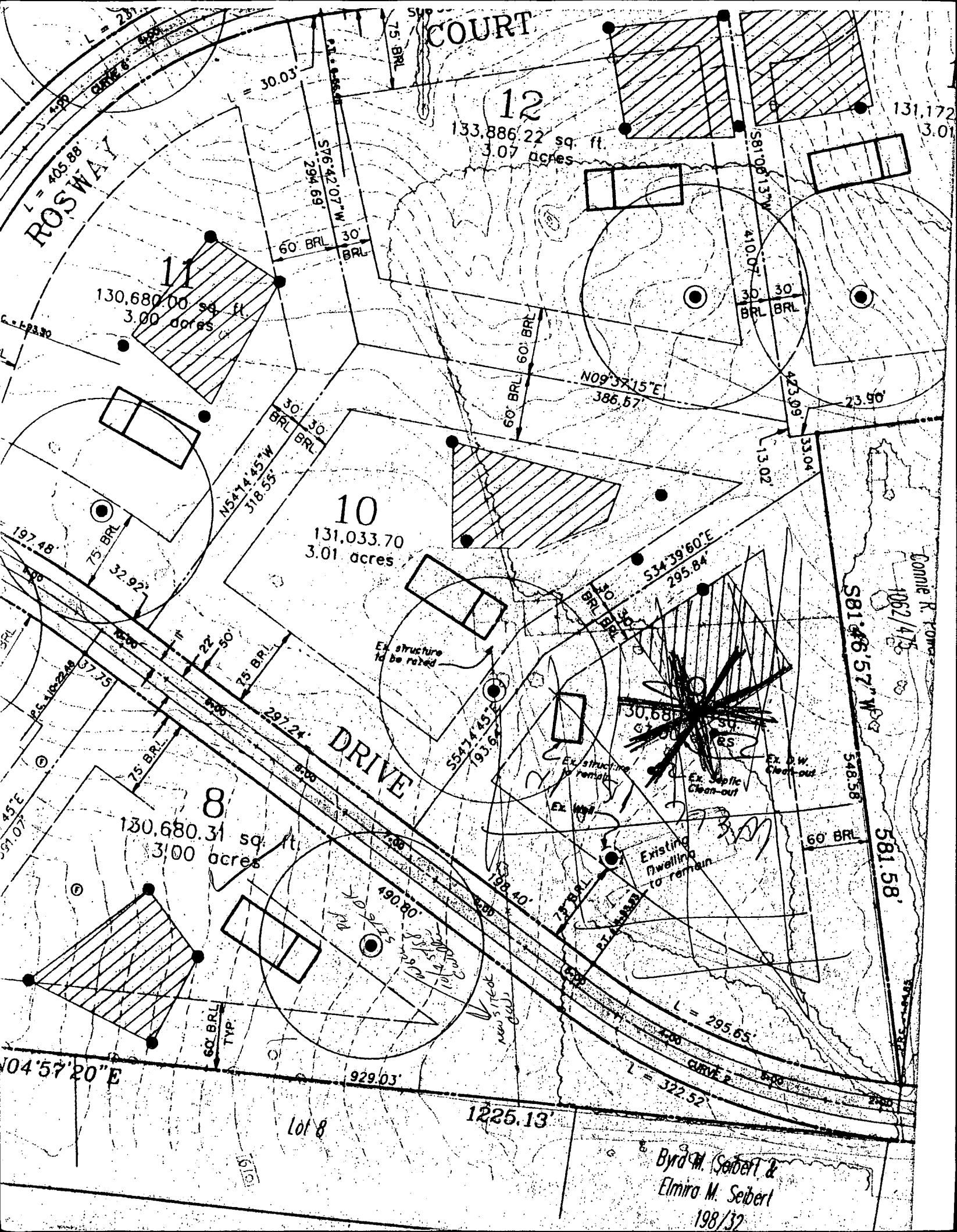
130,680.31 sq. ft.  
3.00 acres

N04°57'20"E

Lot 8

1225.13'

Byrd M. Seibert &  
Elmro M. Seibert  
198/32



C1 0557

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# 40584

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 13

10 25 88

22 405 26 (TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37 H0-88-0241

OWNER S.F. CONTRACTORS INC. last name first name TOWN GLENWOOD STREET OR RFD ROSCOMMON DR. SUBDIVISION ROSCOMMON EST. SECTION LOT 8

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND Stone, Gravel, DRY Well 400', Filled with cement + drilling on the hole.

GROUTING RECORD. WELL HAS BEEN GROUTED (Y). TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC). NO. OF BAGS 5, NO. OF POUNDS 470. GALLONS OF WATER 30. DEPTH OF GROUT SEAL 19 ft.

CASING RECORD. MAIN CASING TYPE ST, Nominal diameter 4, Total depth 22. OTHER CASING (if used) diameter inch, depth (feet) from to.

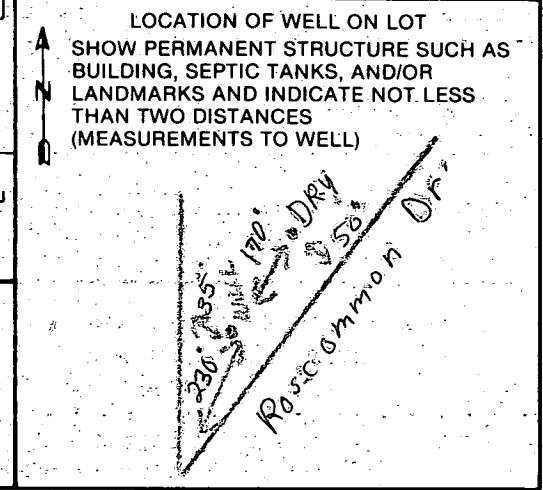
SCREEN RECORD. screen type or open hole insert appropriate code below. ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER). DEPTH (nearest ft.) H0 20, 405.

SLOT SIZE 1 2 3. DIAMETER OF SCREEN (NEAREST INCH) 56 60. 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 (nearest hour) 3. PUMPING RATE (gal. per min. to nearest gal.) 4. METHOD USED TO MEASURE PUMPING RATE Bucket. WATER LEVEL (distance from land surface) BEFORE PUMPING 47, WHEN PUMPING 218. TYPE OF PUMP USED (for test) C centrifugal, R rotary, O other, J jet, S submersible.

PUMP INSTALLED. DRILLER WILL INSTALL PUMP 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: 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35. PUMP HORSE-POWER 37 41. PUMP COLUMN LENGTH (nearest ft.) 43 47. CASING HEIGHT (circle appropriate box, and enter casing height) (+ above, - below) LAND SURFACE 2 (nearest foot).



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. 238. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION). SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee).



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 # 48914  
 Date 3/30/89

Name of Installer CLARKE PTH INC

Telephone 489-4029

License Number 3808

Certified Well Pump Installer  Well Driller  Registered Plumber 3808

Name of Property Owner S.E. Contractor Inc

Telephone 442-1133

Subdivision Rossmore Estate Lot # 8

Well Tag # 40-88-0241

Site Address 3246 Rossmore Dr

Pump

1. Type
  - a. Deep well jet
  - b. Shallow well jet
  - c. Submersible
2. Make Goulds
3. Model # \_\_\_\_\_
4. Capacity \_\_\_\_\_ GPM

Motor

1. Horsepower \_\_\_\_\_
2. RPM \_\_\_\_\_
3. Voltage \_\_\_\_\_
  - a. 110 \_\_\_\_\_
  - b. 220

Pitless Adapter

1. Make \_\_\_\_\_
2. Model # PT 800
3. Depth \_\_\_\_\_

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

Tank

1. Capacity 66501
2. Pressure relief valve? 7516

Piping

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

Well data

1. Depth 405 ft.
2. Yield 7 GPM
3. Static water level 47 ft.
4. Will water supply be disinfected by installer? NO

INSPECTED AT TIME OF STATIC INSP,  
 3/20/89 C.B.B.

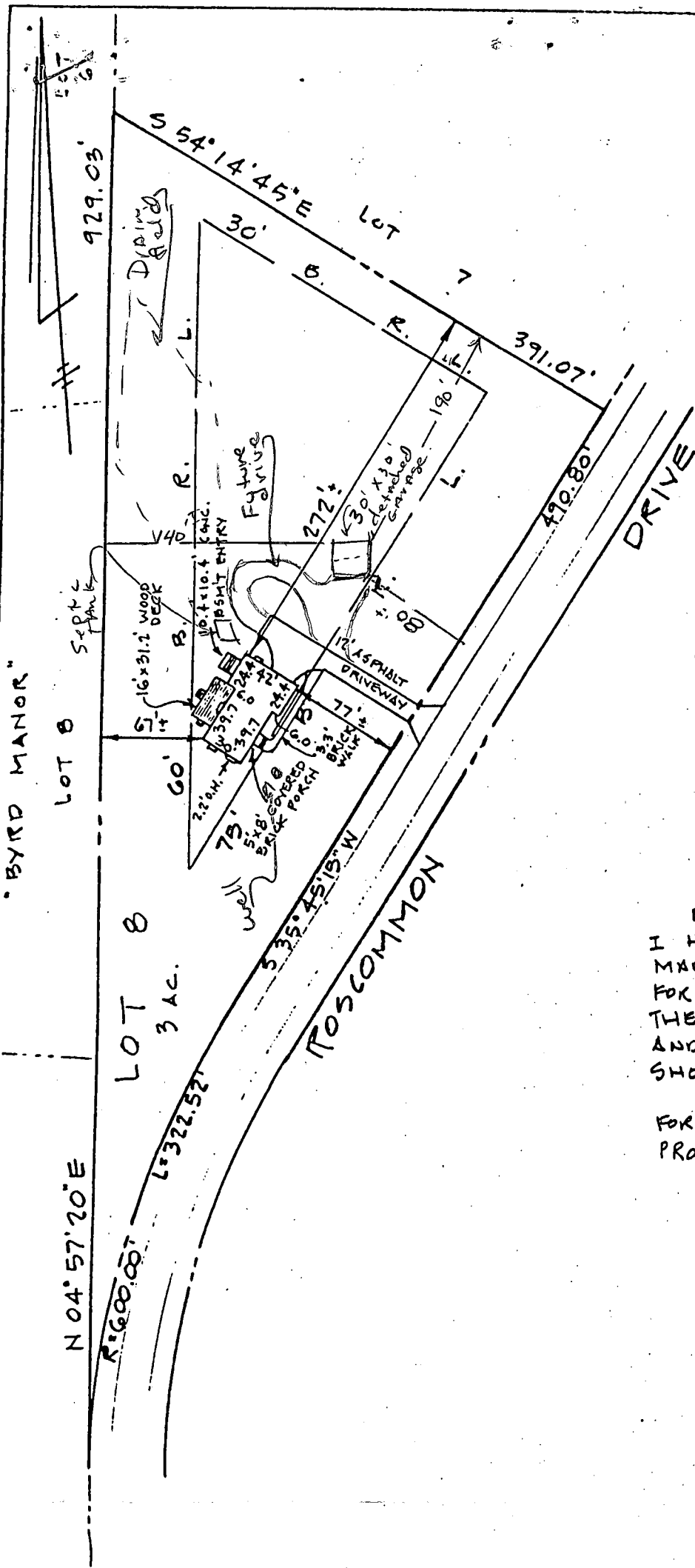
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

Signature of Applicant: Bennett C. Clarke

Date: 3-27-89

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



- NOTE:
1. FOUNDATION SHOWN IS POURED CONCRETE.
  2. ADDRESS # 3246
  3. HOUSE TYPE: 2 STORY FRAME WITH FULL BSMT.

ENGINEER'S CERTIFICATE  
 I HEREBY CERTIFY THAT I HAVE MADE A SURVEY OF THIS LOT FOR THE PURPOSE OF LOCATING THE IMPROVEMENTS THEREON AND THAT THEY ARE LOCATED AS SHOWN.

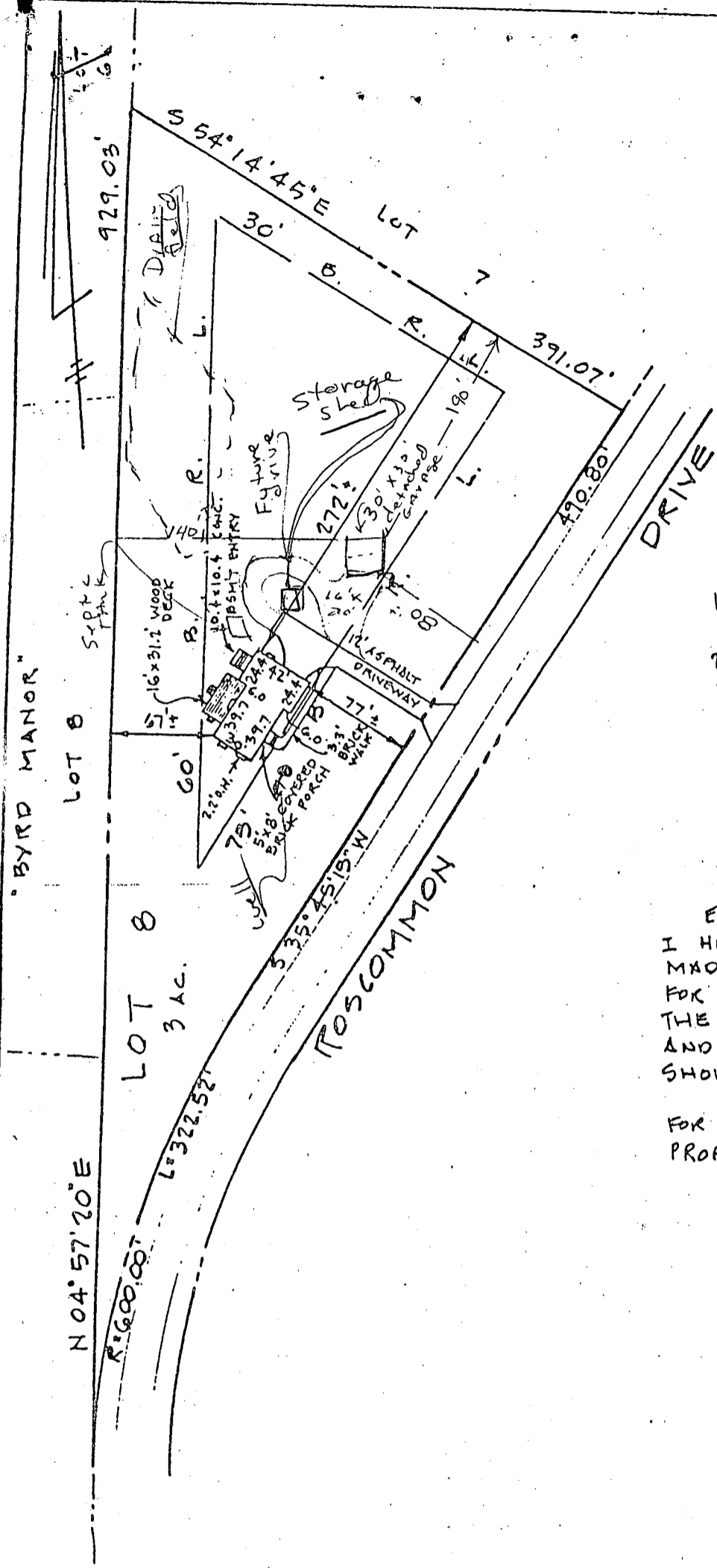
THIS PLAT IS NOT INTENDED FOR USE IN ESTABLISHING PROPERTY LINES.

ENGINEER  
 John L. Schneider  
 100 N. Rolling Road  
 Catonsville, Md. 21228  
 301-744-1945

FINAL	CERTIFICATION
LOT 8 "ROSCOMMON ESTATES"	
3, RD. ELECTION DISTRICT - HOWARD CO., MD.	
SCALE 1" = 100'	APRIL 28, 1989



2/27/96 PROPOSED  
 STORAGE BUILDING - NO IMPACT  
 TO WELL OR SEPTIC  
 Building SAULIYARAW



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