

10/30/89 2.00
10/31/89 A2AP

03-314022

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 6th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 44707
A 40581

DATE 7/11/89

DATE SYSTEM APPROVED 10-31-89

INSPECTOR JEN

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 3234 Roscommon Drive LOT 5

PROPERTY OWNER S. F. Contractors Ron & Jan Caputo

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

180
4720
180 ft trench

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

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 - Start the first trench 125 feet from the front lot line along Roscommon Drive. and 125 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. ok/cw

PLANS APPROVED BY C. 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

BLDG. PERMIT SIGNED AND RETURNED 8/8/96
Serial # B77101680
Sealed & returned

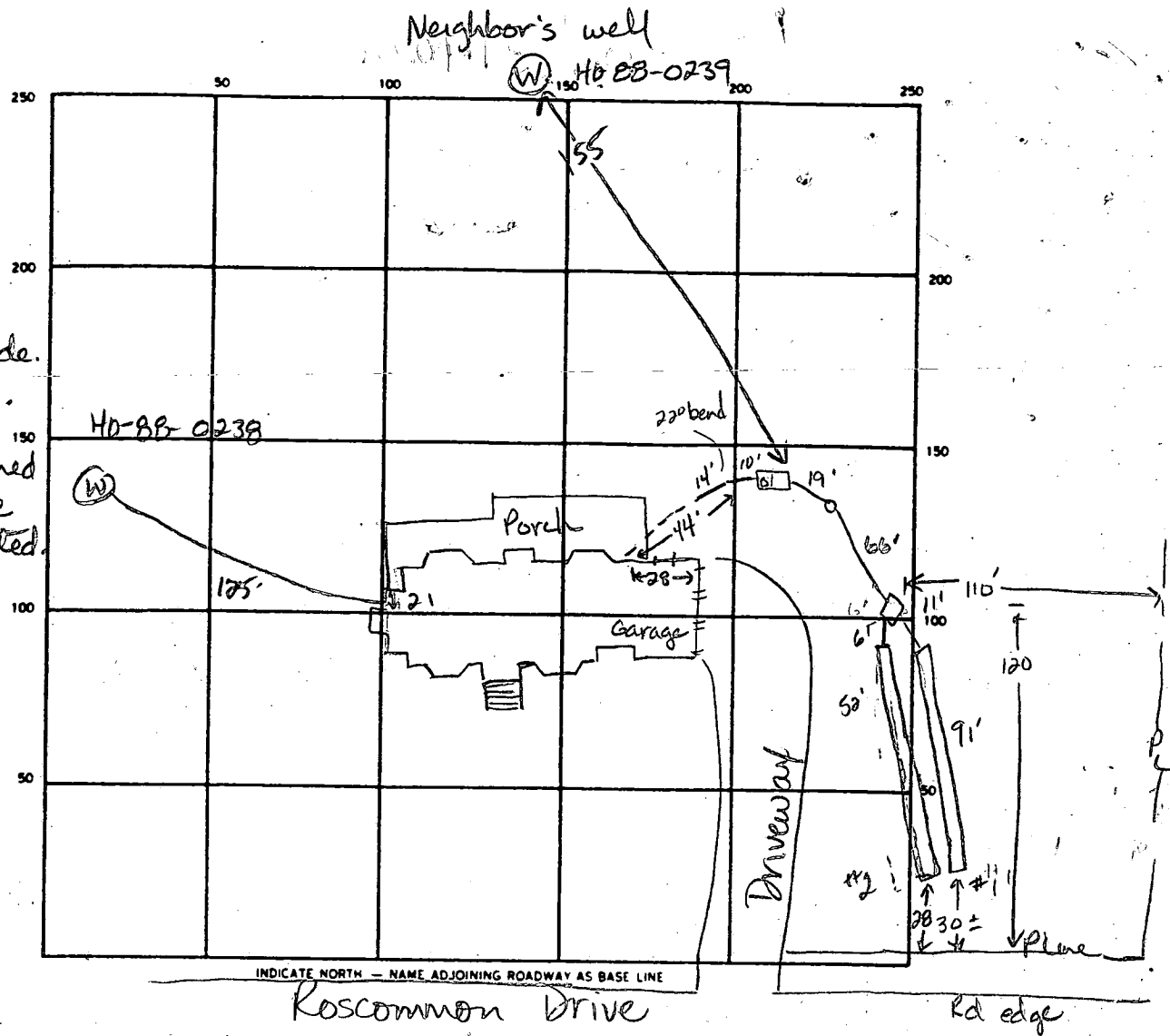
40581

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

Ken
 Clarke PSH
 489-4029
 635-6463

10-30-89.. WPI
 Pitless adaptor
 at 47 in below grade.
 Well line at 60 in.
 in trench. No
 ground line attached
 at this time. House
 Connection not grouted.
 JEN.



SEPTIC TANK LEVEL 1500 gal CLEANOUTS 1 on septic tank

DISTRIBUTION BOX LEVEL OK w/ baffle

DRAIN FIELD/TILE FIELD DEPTH 8.5 8.5 FT TRENCH WIDTH 2 FT INLET DEPTH 3.5 4.0 FT.

EFFECTIVE GRAVEL DEPTH 5.0 4.5 FT. TOTAL LENGTH 91 95 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 455 427.5 SQ FT.

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

ABSORBENT AREA 882+ SQ FT.

REMARKS 10/30/89 OK TO COVER HOUSE SEWER LINES. (w) 10-30-89 Trenches run outside
of SDA toward road. soils appear uniform and satisfactory. OK to
cover trench #1; stone trench #2 leaving ends open. House
connection inside OK. JEN 10-31-89 OK to cover all work JEN

DATE SYSTEM APPROVED 10-31-89 INSPECTOR Jane E. Nadeau

APPLICATION

PERCOLATION TESTING

A 40581

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

PERC AREA APPROVED.

**NO FURTHER TESTING REQUIRED
IF ON FIELD INSPECTION AREA IS OK.
CENTER OF PROPOSED AREA STAKED.**

SA

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 Jannadis & J.F. CONTRACTORS

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

PROSPECTIVE BUYER Clayton Kemp

ADDRESS 8307 main Street, Ellicott City PHONE 465-4920

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 5

ROAD AND DESCRIPTION 3100 Peffercorn Rd. 3234 Roscommon Dr.

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 Siddiqui FOR Deep kushus DATE 5-18-89

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING OK AS DRAWN

BLDG. PERMIT SIGNED
AND RETURNED 5-18-89
BP 05870 SAC

THIS IS NOT A PERMIT

HD-216

SOIL PROFILE

0

		A 31023		
	SEE	FORMERLY LOT 3	FRANNOIS	FARM

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 _____

Prel.

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31023

P _____

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

DISTRICT 341

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. 3

ROAD AND DESCRIPTION OFF PEPPERKORN Rd, 2000 ft left of RT 92

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 LIBERTY - FARNANDIS ENTERPRISES / Curtis T. Byrd

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Home E. Miller
ynthia R. Miller
556/46

3.00 acres

Ex. structure
to be razed

132,000.01 sq. ft.
3.03 acres

Ex. approved 1980
(Old lot 6)

S10°18'40"E 225.87'

S16°41'30"W 336.05'

Ex. approved 1980
(Old lot 5)

142,407.57 sq. ft.
3.27 gross acres
Panhandle 0.21 acres
3.06 NET ACRES

N75°14'10"E 248.54'

N05°22'33"E

Lot 4

Ex. approved 1980
(Old lot 4)

996.64'

139,230.57 sq. ft.
3.20 gross acres
Panhandle 0.20 acre
3.00 NET ACRES

Lot 5

RCSO
N10°50'2"

64.65'

N5°00'

L = 227.85'

L = 25.01'

L = 431.25'

250.8'

772.69'

75' BRL

S51°33'55"E

80.26'

N51°33'55"W

75.00'

S73°16'53"E

293.69'

S73°16'53"E

265.44'

N73°16'53"W

515.00'

70' BRL

30' BRL

30' BRL

30' BRL

30' BRL

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75' BRL

235.00'

130,823.54 sq. ft.
3.00 acres

6

Lot 5

RCSO
N10°50'2"

64.65'

N5°00'

L = 227.85'

L = 25.01'

L = 431.25'

250.8'

772.69'

75' BRL

S51°33'55"E

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70' BRL

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75' BRL

75' BRL

235.00'

130,823.54 sq. ft.
3.00 acres

6

Lot 5

C1 0554 SEQUENCE NO. (DENY USE ONLY)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A = 40581

DATE Received

DATE WELL COMPLETED 11/26/88

Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-80-0238

OWNER S.F. CONTRACTORS INC. last name first name STREET OR RFD ROSSCOMMON DR TOWN GLENWOOD SUBDIVISION ROSSCOMMON EST. SECTION LOT 5

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND, Gray Mica, Rock, 0 to 65, 65 to 400.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 15 NO. OF POUNDS 1440 GALLONS OF WATER 90 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 45 ft.

CASING RECORD casing types insert appropriate code below MAIN: Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot) 57 6 73

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80

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 Joseph P. Mayne

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to 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) 6 PUMPING RATE (gal. per min. to nearest gal.) 25 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 54 WHEN PUMPING 247 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) 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: CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) Roscommon Dr.

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

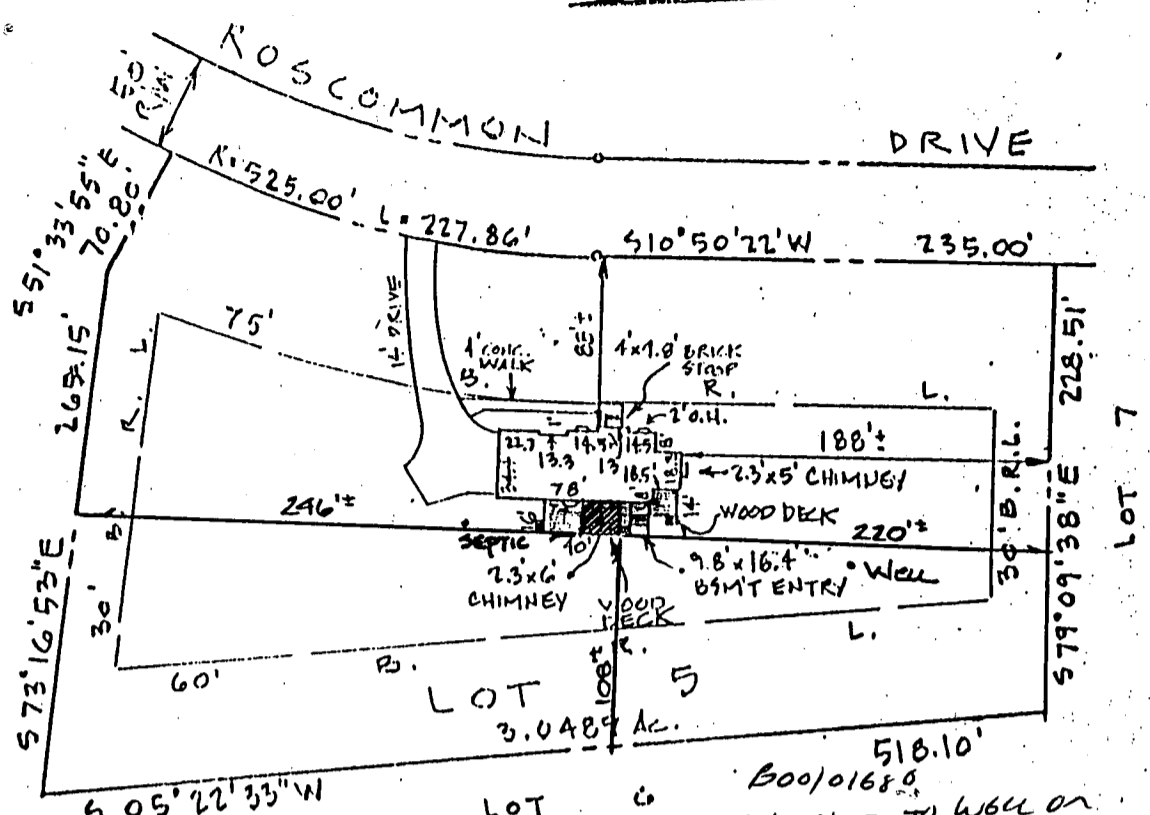
Well Permit No. HO - 88-0238
 Location of property (road) ROSSCOMMON DR
 Subdivision ROSSCOMMON EST. Lot 5 Block Plat Sec.
 Well Driller J.L. MAYNE Owner S.F. CONTRACTORS, INC.
 Depth of well 400 '
 Distance of measuring point (M.P.) above ground 3 '
 Static water level (S.W.L.) below M.P. 54 '

I. High rate pumping -- reservoir drawdown

Time pump started 7:30 Pumping rate 15 G.P.M.
 Total time 45 MIN. to reach pumping water level 242 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

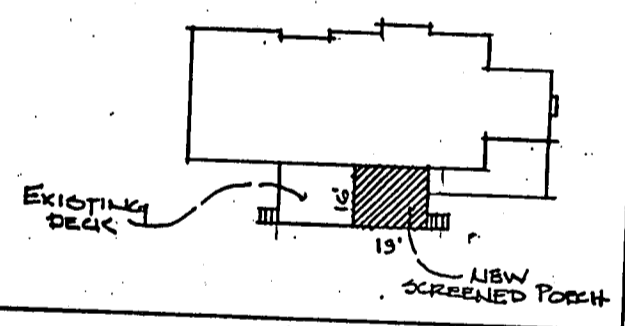
TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE, time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
7:45	150'	4 sec.	N/A	15 G.P.M.
8:00	247	4		15
8:15	242	25		2.4
8:30	242	25		2.4
8:45	242	25		2.4
9:00	242	25		2.4
9:15	241	25		2.4
9:30	239	25		2.4
9:45	239	24		2 1/2
10:00	239	24		2 1/2
10:15	239	24		2 1/2
10:30	239	24		2 1/2
10:45	239	24		2 1/2
11:00	239	24		2 1/2
11:15	239	24		2 1/2
11:30	239	24		2 1/2
11:45	239	24		2 1/2
12:00	239	24		2 1/2
12:15	239	24		2 1/2
12:30	239	24		2 1/2
12:45	239	24		2 1/2
1:00	239	24		2 1/2
1:15	239	24		2 1/2
1:30	239	24		2 1/2
HD-224:45	239	24		2 1/2
2:00	239	24		2 1/2



- NOTE:
1. FOUNDATION TYPE: POURED CONCRETE
 2. ELEV. @ TOP FINISH: 6025
 3. ADDRESS: 3234 ROSCOMMON DR
 4. HOUSE TYPE: 2 STORY WITH FULL BSM'T.
 5. THIS LOT DOES NOT LIE WITHIN THE CONFINES OF A FLOOD PLAIN.

518.10' 600/01680
 NO IMPACT TO WELL OR SEPTIC OK TO PROCEED
Cy. Will 8/8/96
 HOW TO H&A WITH

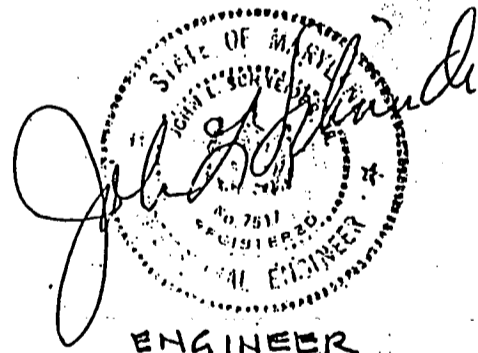
SCALE: 1" = 50'



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, P.E.
 100 N. ROLLING ROAD
 CATONSVILLE, MD. 21228
 301-744-1945

FINAL

RECORD PLAT NO 8261

LOCATION SURVEY	
LOT 5	" ROSCOMMON ESTATES "
LOTS 2 THRU 6 LOTS 1 THRU 22	
3 RD. ELECTION DISTRICT HOWARD COUNTY, MD.	
SCALE 1" = 100'	FEBRUARY 14, 1991

