

10/25/89 AM
✓ P.M.

RPS#?

10/25 0 P.C.O.
C.B.D.

PERMIT

P 45183

SEWAGE DISPOSAL SYSTEM

A 40996

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 4th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEX - TIME EXPIRED

DATE 11/6/89

DATE SYSTEM APPROVED 10/25/89

FOR F.C.O. COMPLIANCE

INSPECTOR C.B.D.

INDEXED

7/15/93 C. Williams / C.B.D.

Jack Fyock

IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Spring Mills ROAD 13759 Frederick Road LOT 7

PROPERTY OWNER Tom Reigle / Robert L. Bennett, Inc.

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 - 210 sq. ft. per bedroom. Trench to be 2 feet wide. Inset 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 215 feet from the North (230') lot line which parallel's Route 144 and 80 feet from the West (1155') lot line. Run trenches along contour toward West (1155') lot line.

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 5/01/89

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

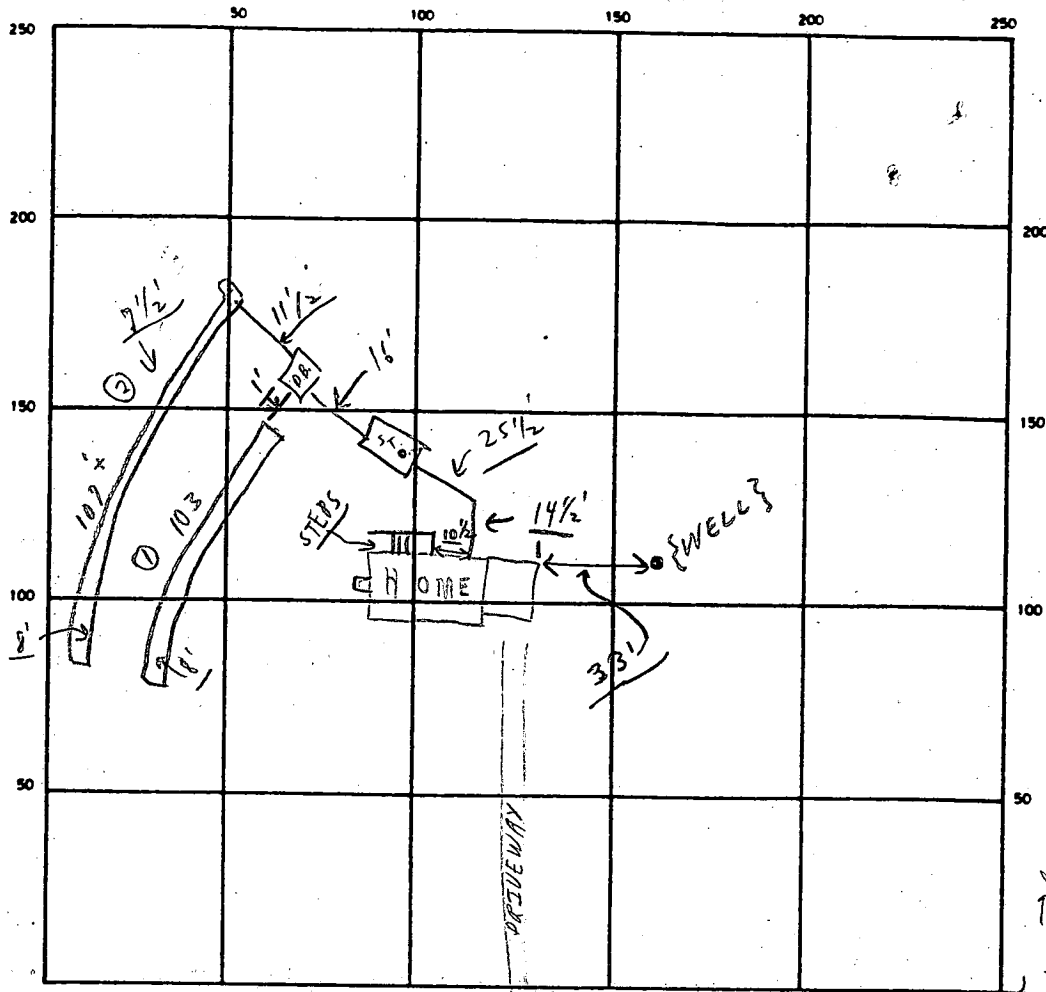
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A
40996



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

R/W ROAD
S.T.

SEPTIC TANK. LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX. LEVEL OK (Baffle is in)

DRAIN FIELD/TILE FIELD. DEPTH 7.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 1+ FT. TOTAL LENGTH 103' } FT 210
102' }

NUMBER OF TRENCHES 2 ONE SIDEWALL/ ~~BOTTOM~~ AREA 840+ SQ. FT.

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

ABSORBENT AREA 840+ SQ. FT.

REMARKS A.M. 10/25/89 #1 PARTIAL - OK TO FINISH #1 TRENCH; OK TO COVER
FROM HOUSE TO #2 TRENCH; P.M. OK TO COVER ALL WORK-FINAL.
C.B.S.

DATE SYSTEM APPROVED 10/25/89

INSPECTOR Charles Bryan Street

APPLICATION

PERCOLATION TESTING

A 40996

P _____

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

DISTRICT 4TH

DATE 2-17-88

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 Reryle

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER UNKNOWN

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Spring Mills LOT NO. Resub of Lot 2 (to be Lot 5)

ROAD AND DESCRIPTION Rt 144 Frederick Rd.

TAX MAP 15 PARCEL # 215

SIZE OF LOT 6.98 Acres TYPE BLDG SFD
(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.

Oliver L. Ketter
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BP 516N60 5/31/89
26074 (3A)

HD-216

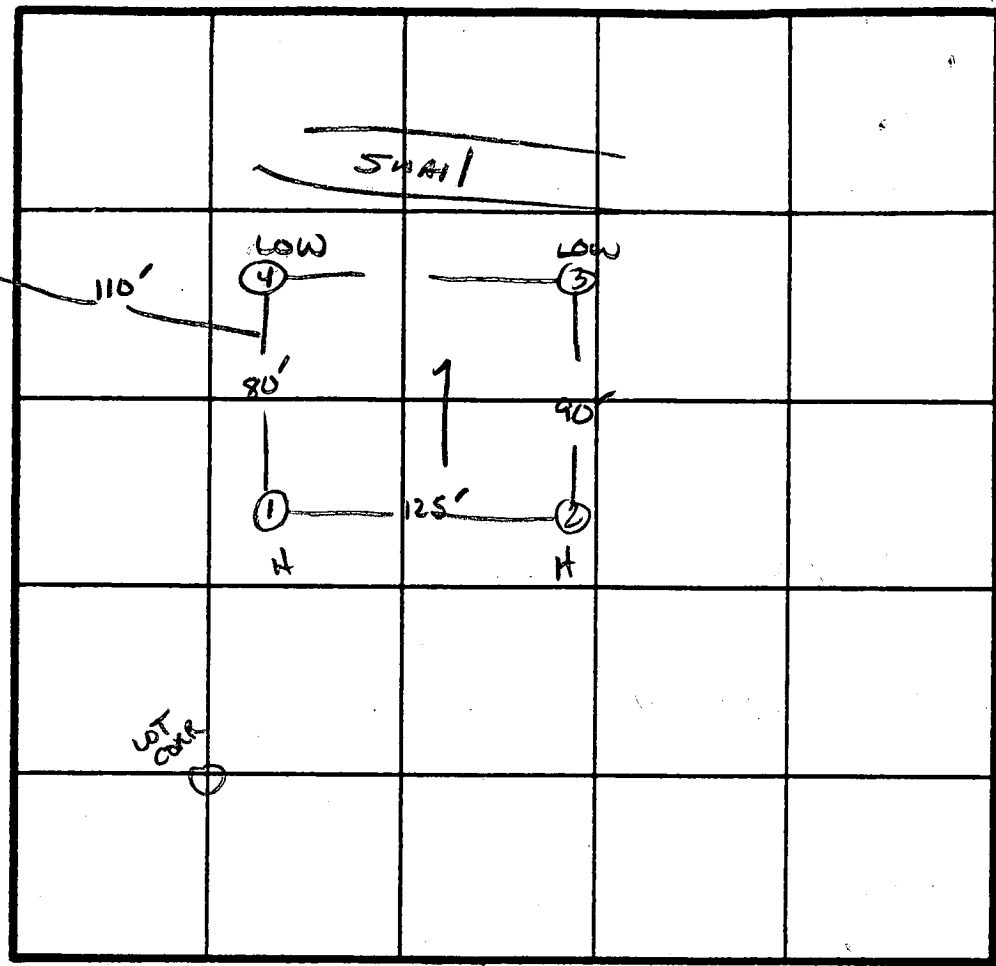
THIS IS NOT A PERMIT

SOIL PROFILE

0'
7" AP
RED BR
Silt CLAY
LOAM
10-15%
FRAGS

3"
Yellow BR
→ TAN
Silt loam
Slightly
micaceous

13'



R4144

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/25/88	1 S M	3.5"	1:23	1:26	1:26	1:31	5 MIN
		9.0"	1:23	1:25	1:25	1:28	3 MIN
	IV	13'	UNIFORM soil below 3.0'				
	2 V	13'	UNIFORM soil below 3.0"				
	3 S V	6"	1:29	1:35	1:35	1:49	14 MIN
		13'	UNIFORM soil below 5.5"				
	4 S V	5.5"	1:25	1:28	1:28	1:34	6 MIN
		13'	UNIFORM soil below 5.5"				

REMARKS _____

TYPE OF SOIL Clayey

TESTED BY S. Abel ALSO PRESENT D. KREEMAN

B 1 **7943** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

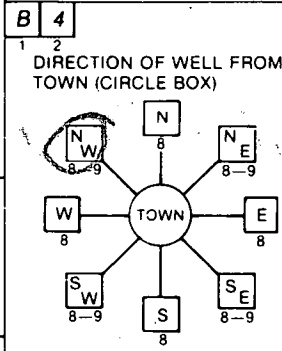
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HD-98-0578
 fill in this form completely

Date Received (APA) **042189**
 OWNER INFORMATION
BENNET ROBERT
 Last Name Owner First Name
890 RIVER RD
 Street or RFD
SYKESVILLE MD 21784
 Town State Zip

B 3 LOCATION OF WELL
HOWARD COUNTY
SPRING MILLS SUBDIVISION
 SECTION **5** LOT **5**
WEST FRIENDSHIP NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **2** MI

DRILLER INFORMATION
Ralph MAYNE License No. **273**
 Driller's Name
Ralph MAYNE well Drilling
 Firm Name
9120 Brown Church Rd. Mt Airy
 Address
Ralph Mayne Date **4/11/89**
 Signature



MD 144 NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

 DISTANCE FROM ROAD **700** FT or MI **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)
 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 COUNTY NO. **A40996**
 STATE SIGNATURE _____ INSERT S
 DATE ISSUED **050389** **Gene E. Madean** 11-3-89
 NORTH GRID **538000** EAST GRID **0801000**

APPROXIMATE DEPTH OF WELL **150** FEET

APPROXIMATE DIAMETER OF WELL **6"** 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

 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
5/19/89
40' Pipe
38' stem
left before great complete!

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 **N** WRITE INITIALS IN BOX PERMIT NO. **HD-98-0578**

SPECIAL CONDITIONS

C1 2379

SEQUENCE NO. YA... (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 41976

DATE Received

DATE WELL COMPLETED 051989

Depth of Well 165 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-88-0578

OWNER last name first name TOWN STREET OR RFD SUBDIVISION SECTION LOT

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, FEET FROM, FEET TO, Check if water bearing. Rows include Top Soil, Sandy, Sand Stone, MICKA, Sand Stone, MICKA.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL

CASING RECORD casing types insert appropriate code below MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE

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

SCREEN RECORD screen type or open hole insert appropriate code below

DEPTH (nearest ft) HO 28 165

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

C 3 PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 43

WHEN PUMPING 85 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)

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

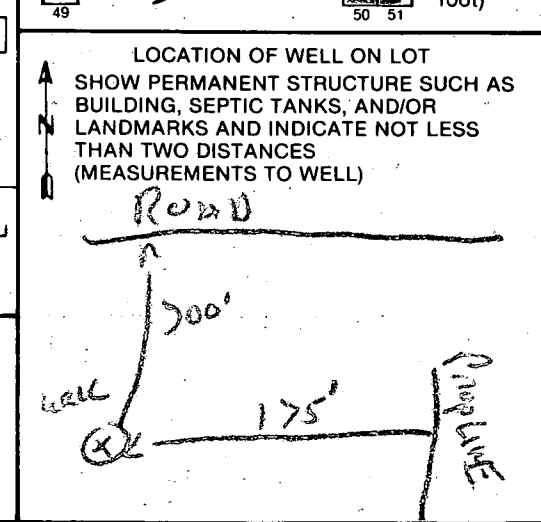
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 273 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

TELESCOPE CASING LOG INDICATOR OTHER DATA



COUNTY

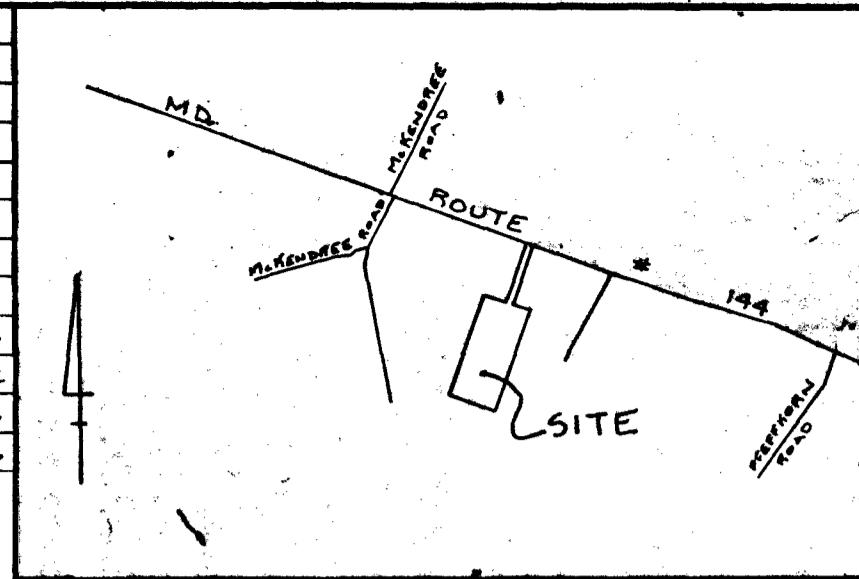
NOTES:

1. Private Sewer Easement of approx. 10,000 sq. ft. as required by the Md. State Dept. of Health and Mental Hygiene for individual sewerage disposal. Improvements of any nature in this area are restricted until public sewerage is available. This easement shall become null and void upon connection of a public sewerage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewer easement. Recordation of a modified sewerage easement shall not be necessary.

2. Subject property Zoned R as per 8-2-85 Comprehensive Zoning Plan.
3. The lots shown hereon comply with the min. ownership width and lot areas as req'd. by the Md. State Dept. of Health and Mental Hygiene.
4. Subject to WP-88-45
5. 0 = 3/8" x 30" Pipe or steel marker to be set.
6. Existing structure on Lot 4

COORDINATE SCHEDULE		
NO.	NORTH	EAST
1	538,813.457	802,290.052
2	538,797.920	802,258.294
3	538,275.589	802,079.143
4	538,203.304	802,289.721
5	537,096.710	801,891.507
6	537,282.609	801,443.863
7	538,375.831	801,817.038
8	538,301.046	802,095.022
9	538,814.137	802,210.996
10	538,845.902	802,195.456

Md State Grid System based on Ho. Co. Mon #'s 3534001 & 3535003



N/F B.N. LANCASTER 720/749

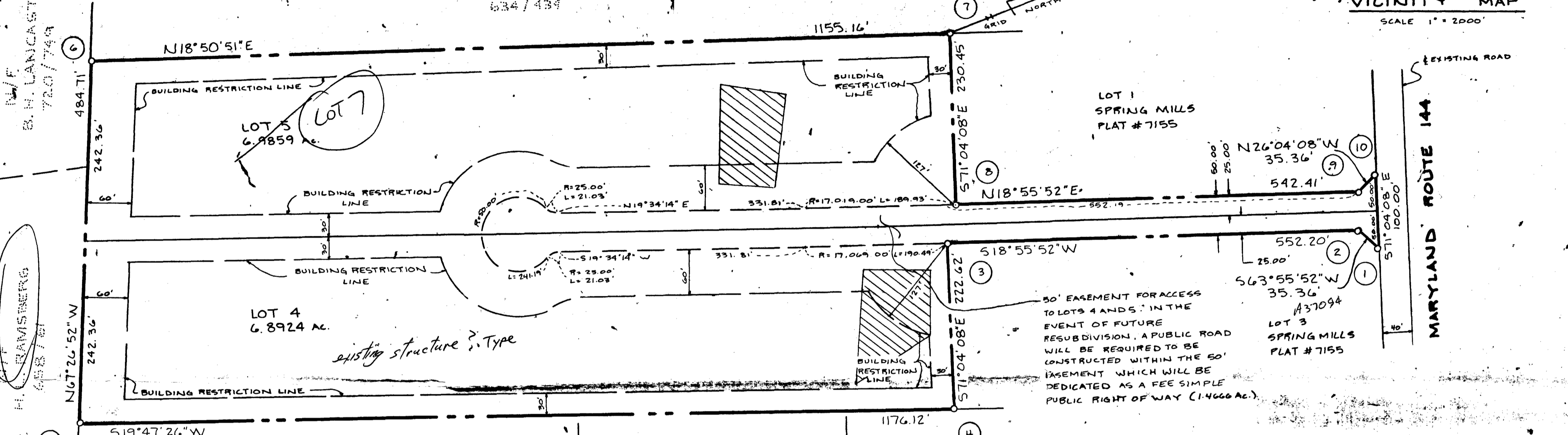
N/F H.E. RENFRO 634/434

N/F H. RAMSBERG 653/731

N/F W.R. BECKER 1121/356

N/F H.W. SOMIN 857/548

N/F J. NIDO 1069/146



50' EASEMENT FOR ACCESS TO LOTS 4 AND 5. IN THE EVENT OF FUTURE RESUBDIVISION, A PUBLIC ROAD WILL BE REQUIRED TO BE CONSTRUCTED WITHIN THE 50' EASEMENT WHICH WILL BE DEDICATED AS A FEE SIMPLE PUBLIC RIGHT OF WAY (1.4666 AC.)

AREA TABULATIONS

TOTAL NUMBER OF LOTS TO BE RECORDED	2
TOTAL AREA OF LOTS (LOTS 4, 5)	13.8783 AC.
TOTAL AREA OF ROADWAY TO BE RECORDED INCLUDING WIDENING STRIPS	0.0000 AC.
TOTAL AREA OF THIS PLAT	13.8783 AC.

APPROVED: FOR _____ WATER and _____ SEWERAGE SYSTEMS, IN CONFORMANCE WITH THE MASTER PLAN OF WATER AND SEWERAGE FOR HOWARD CO., HOWARD CO. DEPT. OF HEALTH and MENTAL HYGIENE

County Health Officer _____ Date _____

APPROVED: HOWARD COUNTY OFFICE OF PLANNING AND ZONING.

Director _____ Date _____

APPROVED: FOR STORM DRAINAGE SYSTEMS, PUBLIC WATER and PUBLIC SEWER, and PUBLIC ROADS, HOWARD CO. DEPT. OF PUBLIC WORKS.

Director _____ Date _____

OWNER'S DEDICATION

I, (We) THOMAS D. REIGLE owner(s) of the property shown and described hereon, hereby adopt this plan of subdivision and in consideration of the approval of this Final Plat by the Office of Planning and Zoning, establish the min. Bldg. Restriction Lines and grant unto Howard Co., Md., its successors and assigns, (1) the right to lay, construct and maintain sewers, drains, water pipes and other municipal utilities and services, in and under all roads and street rights-of-way and the specific easement areas shown hereon; (2) the right to require dedication for public use the beds of the streets and/or roads and floodplains and open space where applicable, and for good and other valuable consideration, hereby grant the right and option to Howard County, Md., to acquire the fee simple title to the beds of the streets and/or roads and floodplains, storm drainage facilities and open space where applicable; (3) the right to require dedication of waterways and drainage easements for the specific purpose of their construction, repair and maintenance, and (4) that no bldg. or similar structure of any kind shall be erected on or over the said easements and rights-of-way.

Owner Thomas D. Reigle Date 3-1-88

Witness Carl Hudgins Date 3-1-88

SURVEYOR'S CERTIFICATE

I hereby certify that the Final Plat shown hereon is correct, that it is a subdivision of the a/c the lands conveyed by Thomas Smith & Sharon A. Smith to Thomas A. Reigle deed dated December 15 1982 and recorded in the Land Records of Howard County in Liber 1779 Folio 524, and that all monuments are in place, or will be in place prior to the acceptance of the streets in the subdivision by Howard Co. as shown, in accordance with the Annotated Code of Maryland, as amended.

Surveyor Carl Hudgins PLS 96 Date 3-1-88



Original filed P.C. 3-3
signed 7/29/88
JR 3-3
Due 3-23
F-88-188
Reigle
489-4627

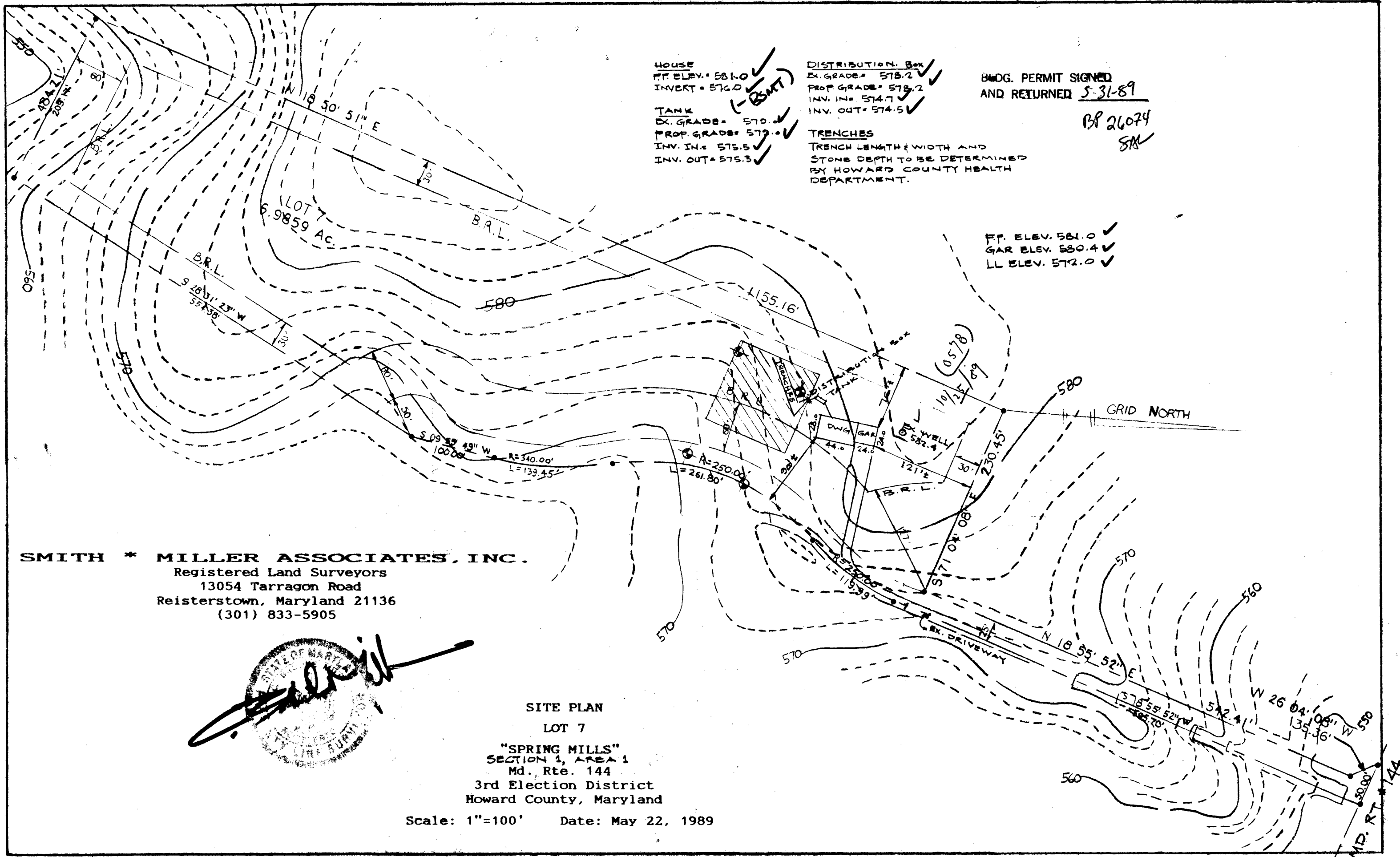
ASSOCIATES, INC.
 SURVEYING & LAND DEVELOPMENT
 16205 Old Frederick Road
 Mt. Airy, Maryland 21111
 (301) 442-2031

SPRING MILLS

SECTION 1 AREA 1
 LOTS 6A & 7

A RESUBDIVISION OF LOT 2
 TAX MAP 15 PARCEL 215
 OP12 F-87-66

3rd Election District, Howard County, Md.
 Scale: 1" = 100' Date: 3-1, 1988



HOUSE
 FT. ELEV. = 581.0 ✓
 INVERT = 576.0 ✓
 (-BMT)

TANK
 EX. GRADE = 570.0 ✓
 PROP. GRADE = 572.0 ✓
 INV. IN. = 575.5 ✓
 INV. OUT. = 575.3 ✓

DISTRIBUTION BOX
 EX. GRADE = 575.2 ✓
 PROP. GRADE = 578.2 ✓
 INV. IN. = 574.7 ✓
 INV. OUT. = 574.5 ✓

BUDG. PERMIT SIGNED
 AND RETURNED 5-31-89
 BP 26074
 SM

TRENCHES
 TRENCH LENGTH, WIDTH AND
 STONE DEPTH TO BE DETERMINED
 BY HOWARD COUNTY HEALTH
 DEPARTMENT.

FP. ELEV. 581.0 ✓
 GAR. ELEV. 580.4 ✓
 LL. ELEV. 572.0 ✓

SMITH * MILLER ASSOCIATES, INC.
 Registered Land Surveyors
 13054 Tarragon Road
 Reisterstown, Maryland 21136
 (301) 833-5905



SITE PLAN
LOT 7
 "SPRING MILLS"
 SECTION 1, AREA 1
 Md. Rte. 144
 3rd Election District
 Howard County, Maryland
 Scale: 1"=100' Date: May 22, 1989

PN 1135

MD. RT. 144