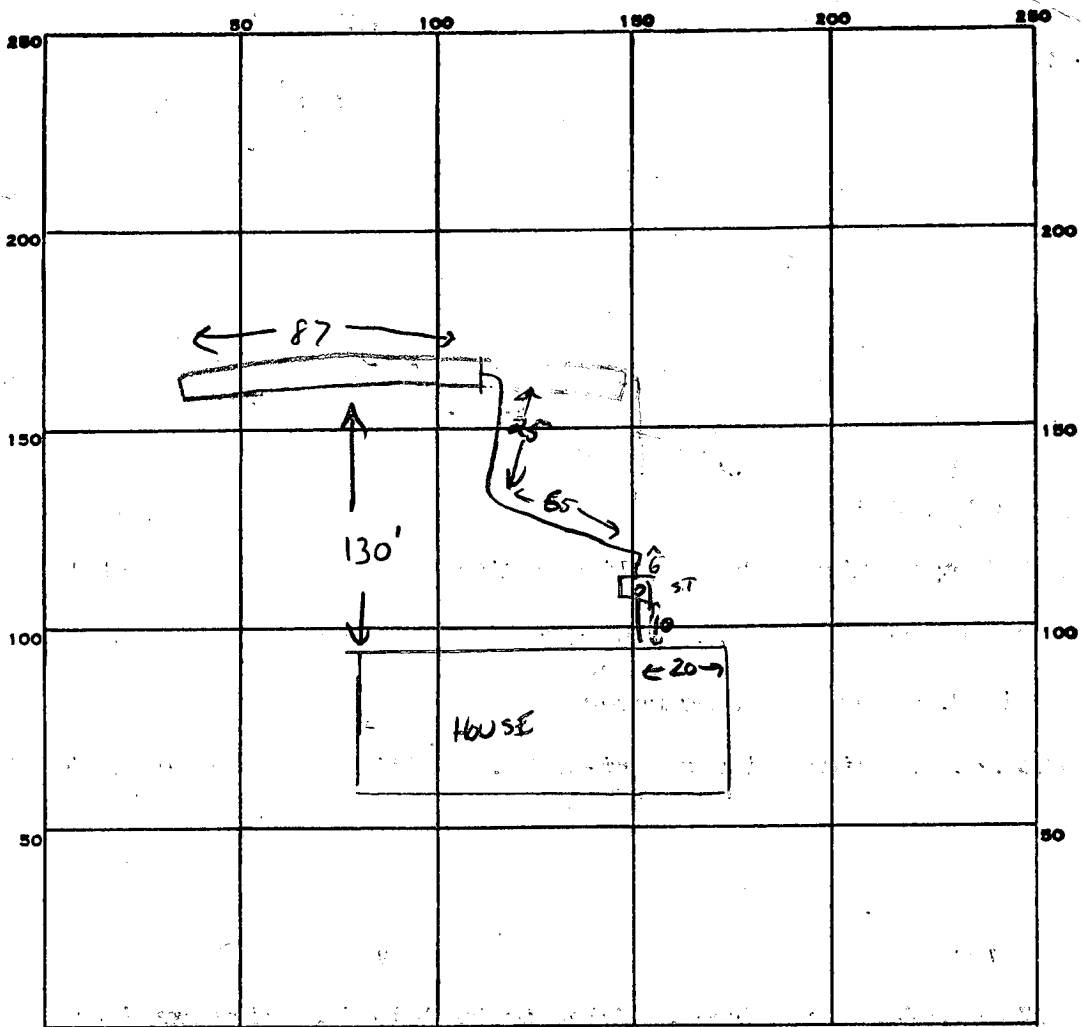


522



87 LONG
 x 6 STONE
 522

174/BR
 x 3 BR
 522 TOTAL

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Roxmill Ct

PERMIT CARD

SEPTIC TANK, LEVEL CLEANOUTS

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT TOTAL LENGTH 87 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 522
ONE SIDEWALL

SEEPAGE PITS, INSIDE DIAMETER — FT. DEPTH BELOW INLET — FT.

ABSORBENT AREA 522 SQ. FT.

REMARKS 3/9/84 Location OK. OK to add stone in trench. JB

3/14/84 OK TO COVER ALL WORK. CW

DATE SYSTEM APPROVED 3/14/84

INSPECTOR CW

DIVISION: ROXBURY

LOT NUMBER: 6

DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

174 sq. ft./bedroom

Trench to be 2 wide.

Inlet 3-3/2 feet below original grade.

Bottom maximum depth 9 feet below original grade.

Effective area begins at 3 feet below original grade.

6 feet of stone below distribution pipe.

BLDG. PERMIT SIGNED AND RETURNED 11/18/83
Serial No. 56525

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: START FIRST TRENCH 280' FROM THE CENTER
OF ROXMILL CT AND 170' FROM THE RIGHT (484') LOT LINE,
RUN TRENCH(S) ALONG LEVEL GROUND TOWARD THE
LEFT (573') LOT LINE. 9-30-83 CW [Signature]

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30228

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

new buildable at present

DISTRICT 4th.

DATE 9/28/79

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 J. Garrett Reilly Louis J. + Dorothy G. Schuster

ADDRESS 14624 Woonsocket Drive
Roxbury Mills Rd., Glenwood, Md. 21738 PHONE 489-4481 384-4820

PROPERTY LOCATION: Silver Spring, Md. 20904

SUBDIVISION Roxbury LOT NO. ~~8~~ ^{new - 6} ~~11~~

ROAD AND DESCRIPTION Route 97 4055 Roxmill Court

SIZE OF LOT 3.00 Acres TYPE BLDG. 3 ^{according to b.p.} or 4 Bedrooms

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 E. Smariga /s/

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

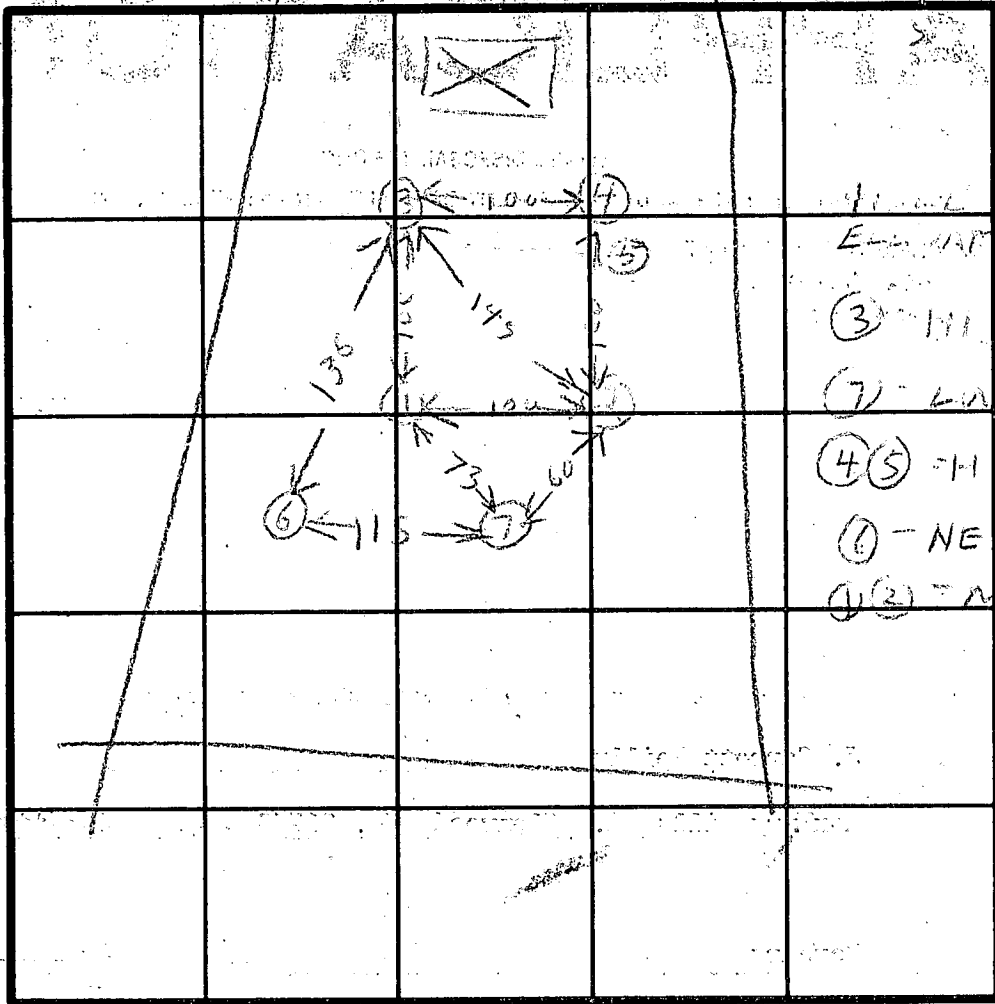
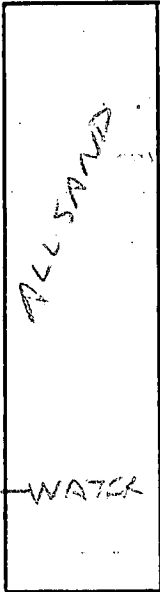
REASONS FOR REJECTION OR HOLDING 10/17/79 HOLD FOR REVIEW WATER

& ROCK 12/3/79 - DM SAID VISUAL HOLE BETWEEN

FEB 18 APR 30 1/10/83 Perc OK F.S.

THIS IS NOT A PERMIT

SOIL PROFILE



- ① - NEXT LOWEST
- ② - MEDIUM
- ③ - HIGH
- ④ - LOW
- ⑤ - HIGH
- ⑥ - MEDIUM
- ⑦ - LOW

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
1/17/74	1D	11 1/2	139	147	147	205	13
1/17/74	1S	3	139	143	143	147	4
	2S	3	144	154	154	200	6
	2D	13	144	200	200	224	24
	3D	11	156	200	200	223	20
	3S	3	156	159	159	200	2
	4V	3	ROCK BOTTOM				
	5V	7	ROCK BOTTOM				
	6D	1 1/2	236	244	244	270	6
	6S	2 1/2	238	243	245	270	7
	72	3	237	257	257	301	4
	7V	1 1/2	SEE SOIL PROFILE				
1/17/74	7D	7	335	337	337	339	2

REMARKS

TYPE OF SOIL

TESTED BY

ALSO PRESENT

KUTZMAN

APPLICATION

SEWAGE DISPOSAL TESTING

A 30228

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 4th.

DATE 9/28/79

TRON

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 J. Garrett Reilly

ADDRESS Roxbury Mills Rd., Glenwood, Md. 21738 PHONE 489-4481

PROPERTY LOCATION:

SUBDIVISION Roxbury LOT NO. 26

ROAD AND DESCRIPTION Route 97

SIZE OF LOT 3.00 Acres TYPE BLDG. 3 or 4 Bedrooms

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 E. Smariga /s/

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 10/17/79 HOLD FOR REVIEW WINTER

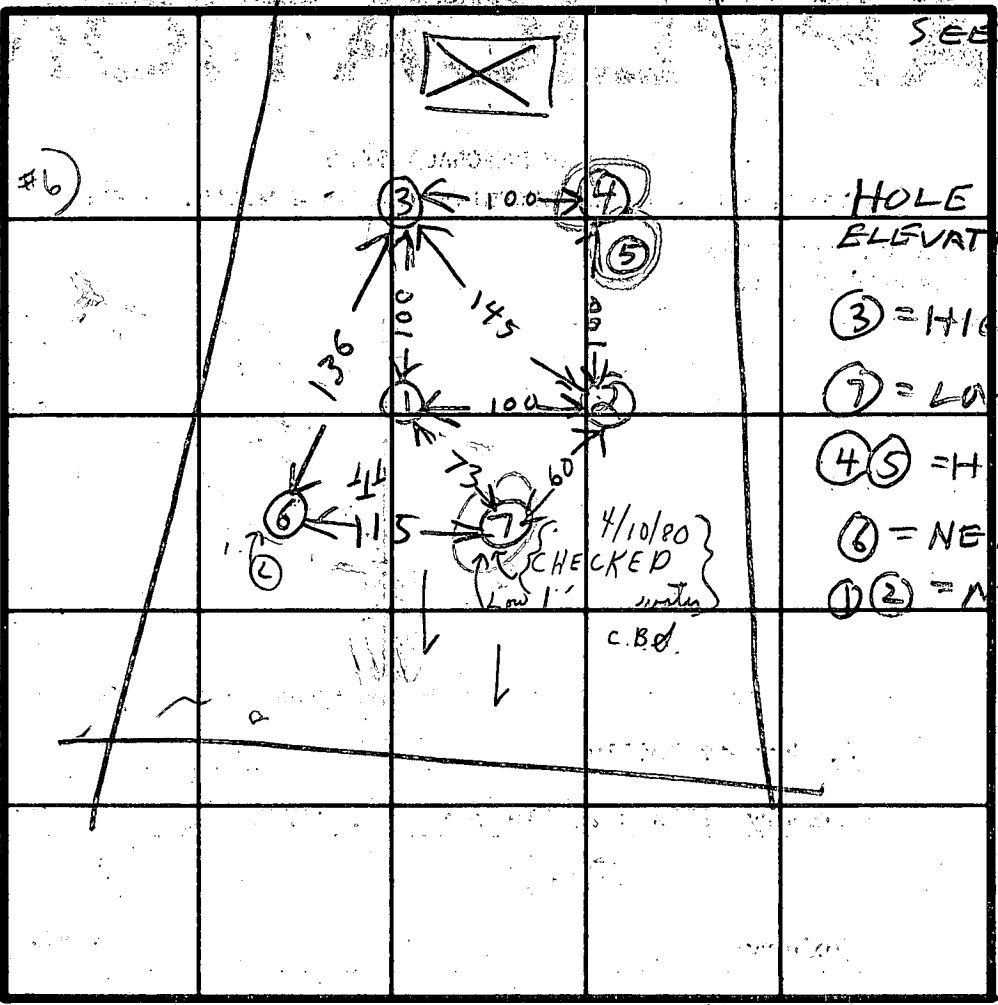
12/3/79 - DM SAID VISUAL HOLD - BETWEEN

14019 APR 30

THIS IS NOT A PERMIT

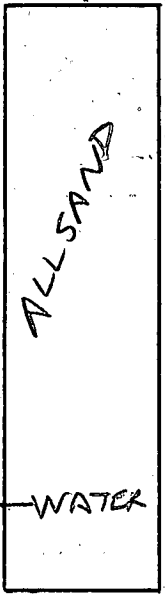
lot # ~~8~~
 4/10/80 on stakes
 c.Bd

SEE PLAT



HOLE ELEVATIONS
 ③ = HIGHEST
 ⑦ = LOWEST
 ④⑤ = HIGH
 ⑥ = NEXT LOWEST
 ①② = MEDIUM

SOIL PROFILE (see #6)



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

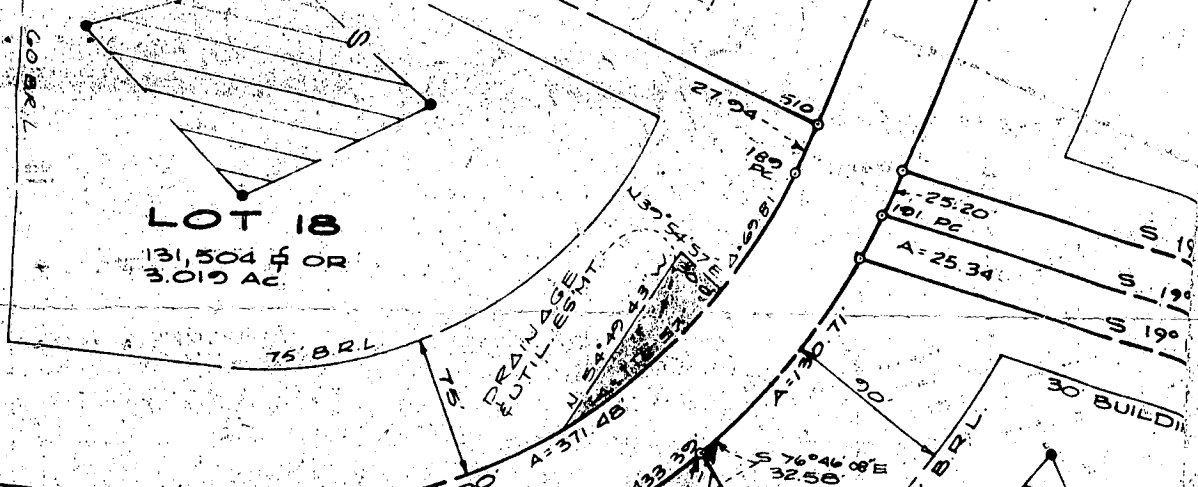
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/17/79	1D	11 1/2	139	147	147	205	18
10/17/79	1S	3	139	143	143	147	4
	2S	3	144	154	154	200	6
	2D	13	144	200	200	224	24
	3D	11	156	200	200	220	20
	3S	3	156	158	158	200	2
	4V	3	ROCK BOTTOM				
	5V	7	ROCK BOTTOM				
	6D	12	236	244	244	250	6
	6S	2 1/2	238	243	243	250	7
	7S	3	254	257	257	301	4
	7V	10 1/2	SEE SOIL PROFILE				
10/17/79	7D	7	335	337	337	339	2

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY R.H. ALSO PRESENT KETTERMAN

Hold for signature
 Older Mr. Ketterman
 4/10/80
 Hole #7 (vertical sandy) to water 9' @ 9 1/2"
 c.Bd
 D.W.M
 came on lot.

106

106



LOT 18
131,504 sq ft OR
3.019 AC

LOT 6
207,231 sq ft OR
4.757 AC

SEE SHEET #1
SEE SHEET #2

OWNER-
DEPT. OF

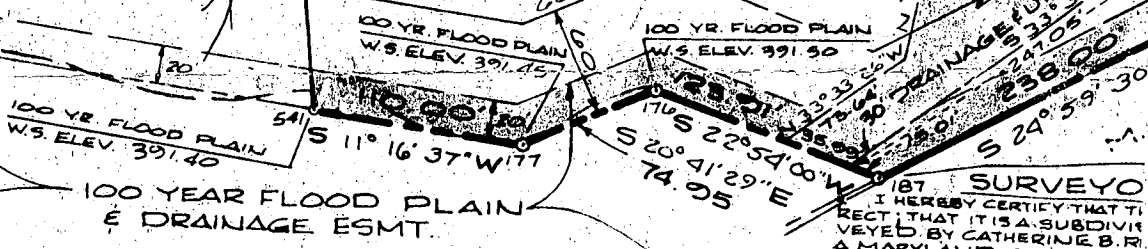
MENT
FOR
THE
TESTS
ARE
M IS
D
STEM:
COL

USIVE

RE-
TION OF
ONLY,
S

BOTH SHEETS	
AC:	21
AC:	3,379,654 sq ft or 77.59 AC
AC:	129,995 sq ft or 2.98 AC

11/2/83
Well site OK
R. S.



100 YEAR FLOOD PLAIN
& DRAINAGE ESMT.

BROOKSIDE PROPERTIES
12078 E & B2

187 SURVEYOR
I HEREBY CERTIFY THAT THE
RECT THAT IT IS A SUBDIVISION
BY CATHERINE B. R
A MARYLAND GENERAL P
DECEMBER 17, 1979 AND
OF HOWARD COUNTY, IN
ALL MONUMENTS ARE I
CORDANCE WITH THE A
AS AMENDED.

Apr 3, 1980
DATE

*Lot 6 Roxmill Ct
Roxbury
Rt 97 Howard Co*

B 1 1321

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-81-0325

fill in this form completely

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

11/9/83

please print or type

9:30 A.M.

Date Received 101783

OWNER INFORMATION

SEHUSTER LPKVIS

14624WOODUSOCKETT DR.

SILVER SPRING MD 20904

DRILLER INFORMATION

Joseph L. MAYNE 238

Joseph L. MAYNE WELL DRILLING

5512 Ridge Rd. Mt. Airy MD. 21771

Joseph L. Mayne 10/17/83

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)

APPROXIMATE DEPTH OF WELL 200 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

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

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

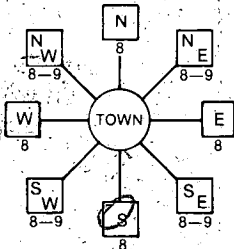
FORCE S PERMIT No. 40-81-0325

SPECIAL CONDITIONS

LOCATION OF WELL

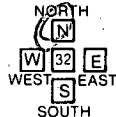
HOWARD COUNTY
ROXBURY SUBDIVISION
SECTION 6 LOT 6
GLENWOOD NEAREST TOWN
MILES FROM TOWN 2.75

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Roxmill COURT NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 100 FT

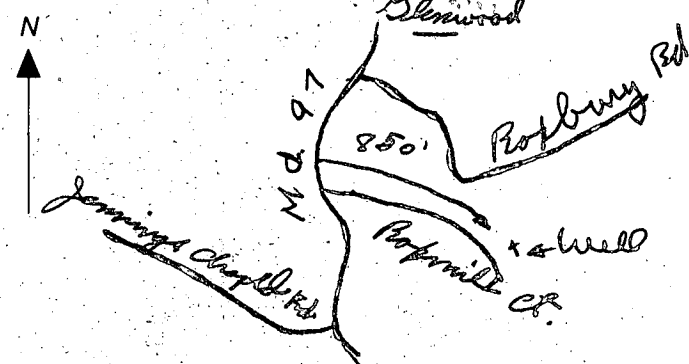
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

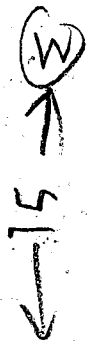
HOWARD COUNTY NAME
OEP SIGNATURE Frank Shenn
DATE ISSUED 110283
NORTH GRID 522000 EAST GRID 0786000

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

7806
5200

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION





← Rt 97 ROX MILL CT

11/9/83

- ① 29 FT CASING 1 FT OUT OF GROUND
- ② 27 FT OPEN HOLE MEASURED WITH A WEIGHT & ROPE
- ③ LOCATION OK
- ④ 10 BAGS
- ⑤ WELL 014

B. Hodges

C1 **0838** SEQUENCE NO. (OEP 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 30228**

DATE Received [] DATE WELL COMPLETED **11/10/83** Depth of Well **140** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **H0-81-0325**

OWNER **Schuster Louis** last name first name
 STREET OR RFD **Roxmill Court** TOWN **Glenwood**
 SUBDIVISION **Roxbury** SECTION **-** LOT **6**

WELL LOG
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER-BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
<i>Brown Shale</i>	0	25	
<i>Gray mica rock</i>	25	140	

GROUTING RECORD (yes no)
 WELL HAS BEEN GROUTED Y N
 TYPE OF GROUTING MATERIAL
 CEMENT CM BENTONITE CLAY BC
 NO. OF BAGS **10** NO. OF POUNDS **940**
 GALLONS OF WATER **60**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **27** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 ST CO
 STEEL CONCRETE
 PL OT
 PLASTIC OTHER
 MAIN CASING TYPE S T 6 27
 Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

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

SCREEN RECORD
 screen type or open hole insert appropriate code below
 ST BR HO
 STEEL BRASS OPEN HOLE
 PL OT
 PLASTIC OTHER

DEPTH (nearest ft.)
 1 **40** 27 140
 2 [] [] [] [] [] []
 3 [] [] [] [] [] []
 4 [] [] [] [] [] []
 5 [] [] [] [] [] []
 6 [] [] [] [] [] []
 7 [] [] [] [] [] []
 8 [] [] [] [] [] []
 9 [] [] [] [] [] []
 10 [] [] [] [] [] []
 11 [] [] [] [] [] []
 12 [] [] [] [] [] []
 13 [] [] [] [] [] []
 14 [] [] [] [] [] []
 15 [] [] [] [] [] []
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 49 [] [] [] [] [] []
 50 [] [] [] [] [] []
 51 [] [] [] [] [] []

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 **35**
 WHEN PUMPING **38**
 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: 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 } LAND SURFACE (nearest foot) **2**
 - below }

CIRCLE APPROPRIATE LETTER
 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. **238**

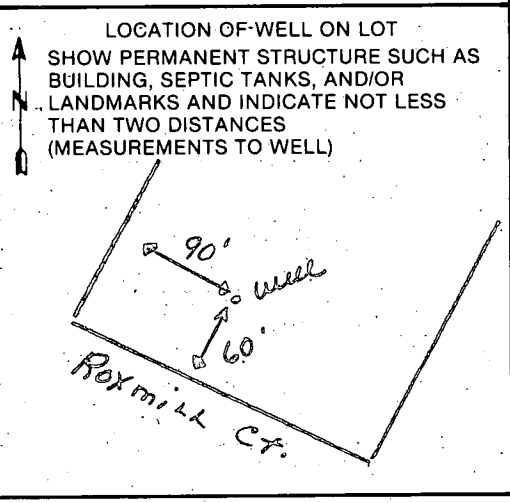
DRILLERS SIGNATURE *David L. Morgan*
 (MUST MATCH SIGNATURE ON APPLICATION)

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

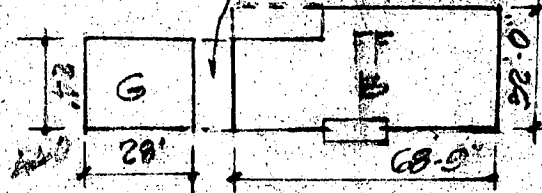
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) WQ
 70 [] 72 [] 74 [] 75 [] 76 []
 TELESCOPE CASING LOG INDICATOR OTHER DATA

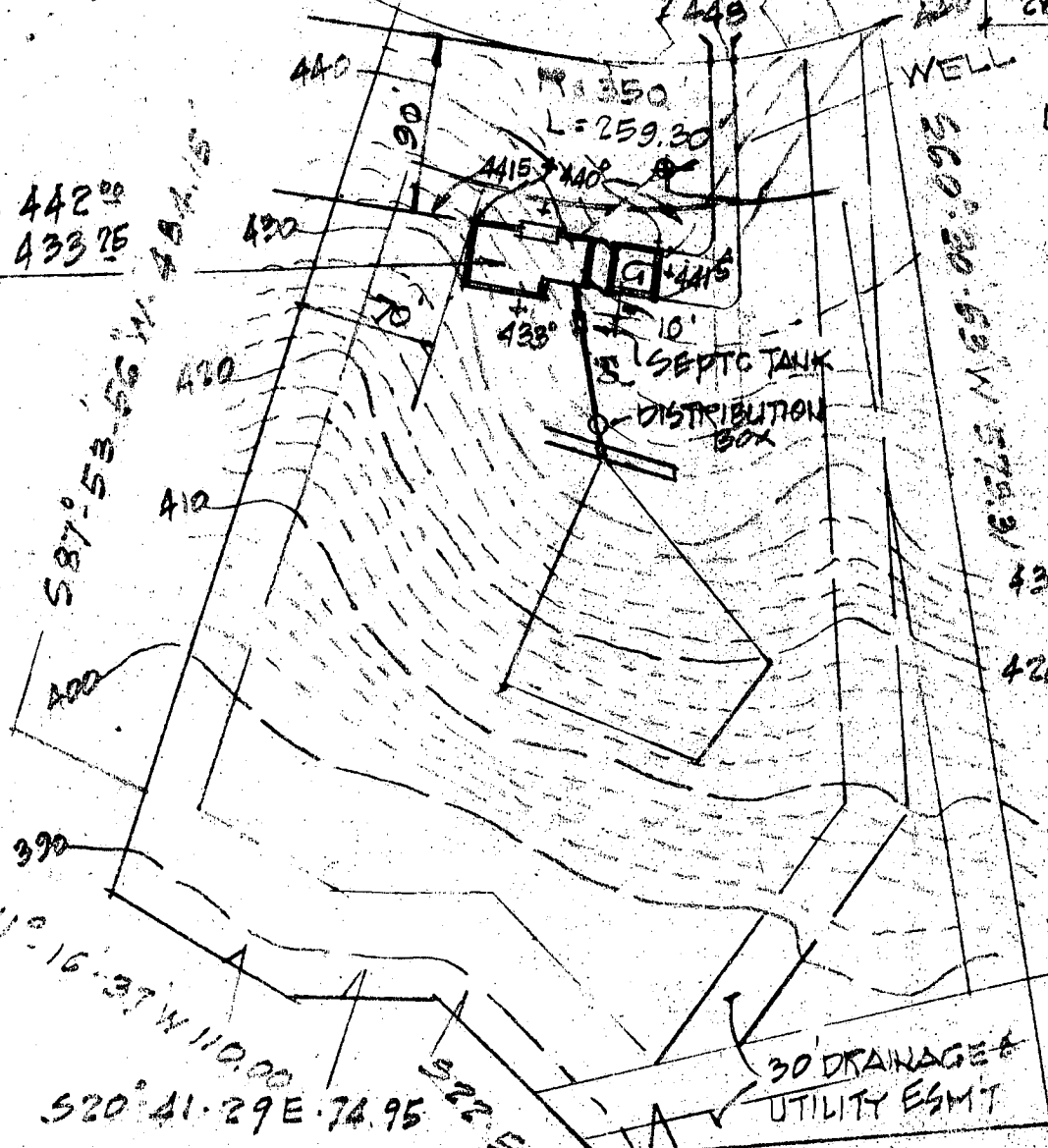


BREEZEWAY

ROXMILL CT



FF. 442.00
B. 433.75



11/18/83
Sketch OK.
J.S.

WELL DATA
EX. GR. 438.00
FIN. GR. 438.00

SEPTIC SYSTEM DATA
INV. SEWER FROM HOUSE = 431.25

SEPTIC TANK:
EX. GR. 436.00
FIN. GR. 435.00
INV. IN 431.25
INV. OUT 430.75
DISTRIBUTION BOX
EX. GR. 434.00
FIN. GR. 433.00
INV. IN 429.25
INV. OUT 429.05

TRENCH - 2' 7 1/2" LF x 2' WD x 12" DEEP - 7 1/2' GRAVEL UNDER PIPE IN.
EX. GR. 432.00 FIN. GR. INV. IN - 428.50

GRADING STUDY

LOT 6

ROXBURY

4054 ROXMILL CT.
(4055)

DISTR HO. CO. MD
SCALE 1" = 10' NOV. 17, 83