

11/8/85 system approved & completed
BW

11/8/85

PERMIT

P 36118
A 33712

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH

04-342860

ELLICOTT CITY

(INDEXED)

DISTRICT 4th

DATE 10/22/85

Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Roxbury Estates ROAD 4025 Roxmill Court LOT 3

PROPERTY OWNER Rau Hott

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 174 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 first trench 115 feet from the rear (221.58') lot line and 155 feet from the right (468.63') lot line. Run trenches along level ground in general direction of Route 97.

NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 04/85

PLANS APPROVED BY C. Williams DATE 5/15/84

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

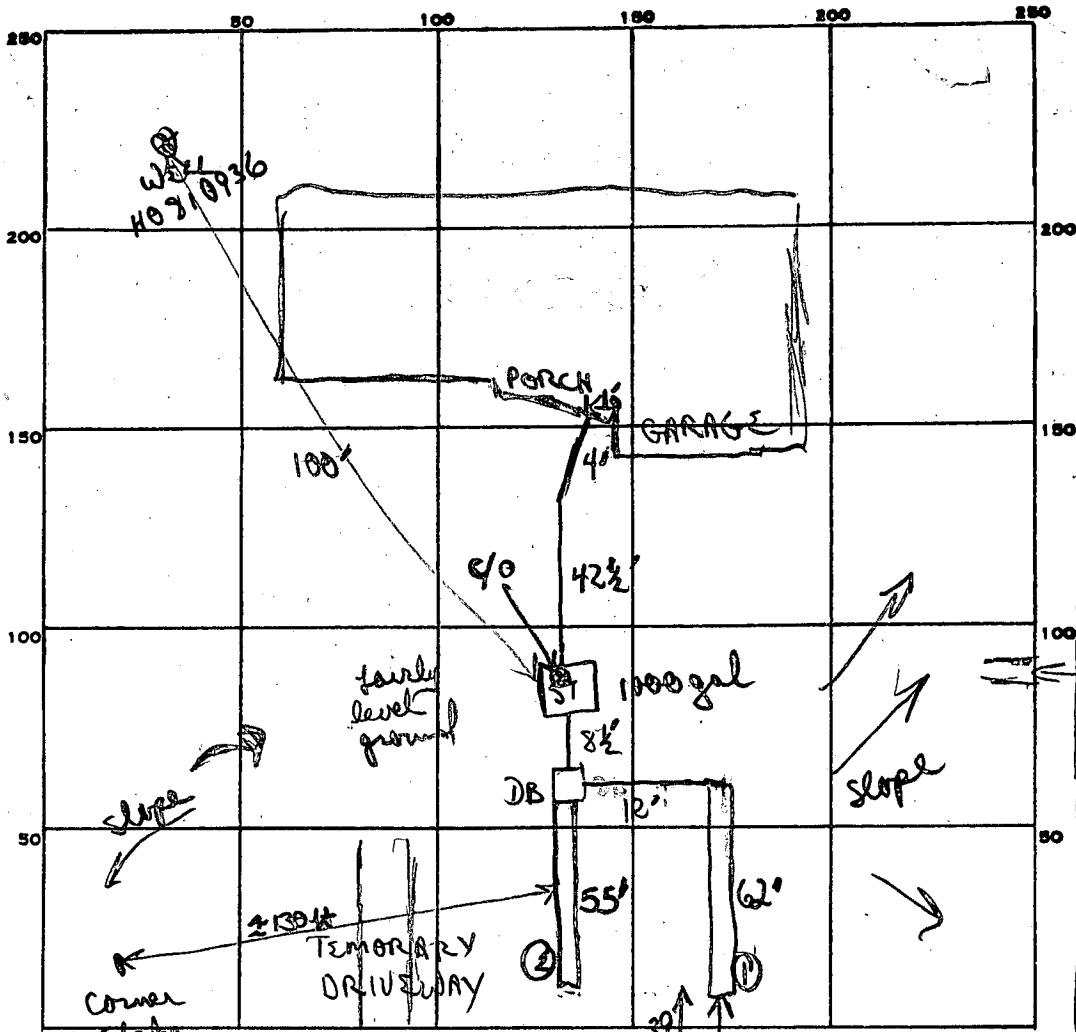
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 33712



Stake INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

final approved RTE 97

center line RT 97

174
3
52.2 NEEDS

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS 1.5

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH ① 8 1/2' ② 8 1/2' FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 4 1/2' FT. TOTAL LENGTH ① 62' ② 55' FT.

NUMBER OF TRENCHES 1 SIDE WALL TOTAL BOTTOM AREA 279 + 247.5 = 526.5

62
4.5
310
248
273.5
247
526.5

55
4.5
275
220

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

ABSORBENT AREA 526.5 SQ. FT.

REMARKS 11/8/85 OK TO finish adding stone & pipe to trench #1 & cover.
OK to start digging trench #2.
11/8/85 Trench 2 OK. OK to finish adding stone & pipe.
OK to cover everything

DATE SYSTEM APPROVED 11/8/85

INSPECTOR B Wifon

APPLICATION

3/29/84
9:30 A.M.
Cancelled

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 33712

P _____

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

DISTRICT _____

DATE 3-27

Re Park

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 Roxbury Limited Partnership RAY HOTT
ADDRESS 241 W. PATRICK ST, FREDERICK PHONE 1-831-6800

PROPERTY LOCATION:

SUBDIVISION Roxbury LOT NO. 3
4025
ROAD AND DESCRIPTION Rt 97 + Roxmill Ct

SIZE OF LOT 4+ Acres TYPE BLDG. 4
(NUMBER OF 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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

James Fitzgerald, Pres
Coiten Zunn for Roxbury Limited Partnership
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS Bill Dean DATE 3/30/84

REASONS FOR REJECTION OR HOLDING DRAWING SHOWING ADJUSTED LAYOUT REQUIRED. C.W.

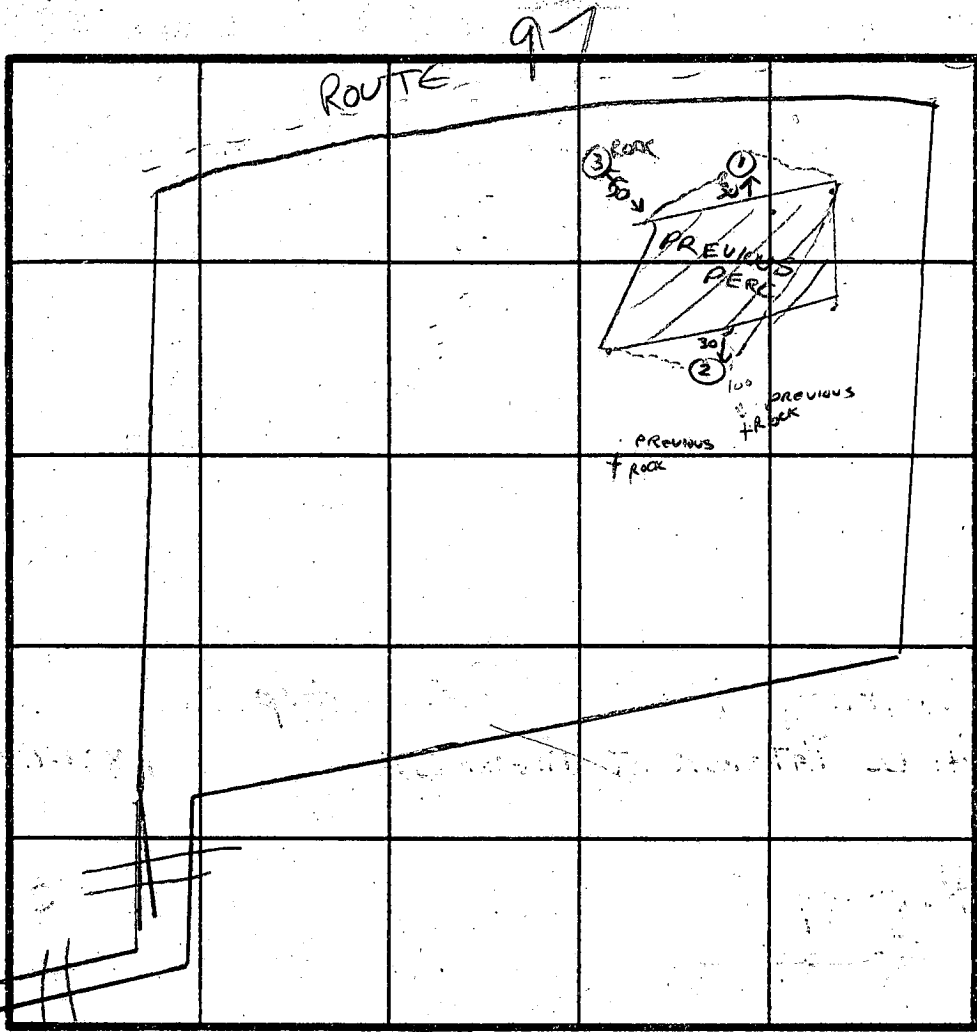
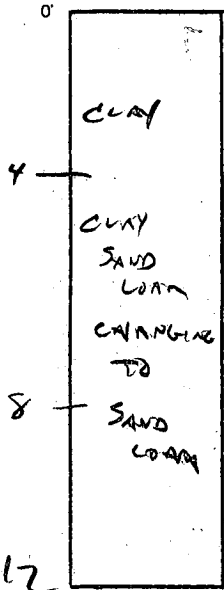
BP# 64256

REC'D. PERMIT SIGNED
AND RETURNED 4-24-84

THIS IS NOT A PERMIT

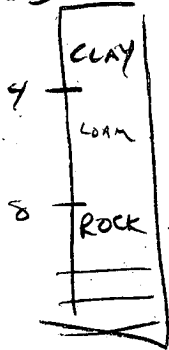
142

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

#3



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/30/84	1	4 8 12	CLAYS AND LOAM				
			CLOSE TO PREVIOUS				
3/30/84	2	4 8 13	CLAY	SAND	LOAM		
3/30/84	3		4' CLAY THEN LOAM, ROCK AT 8'				

REMARKS _____

TYPE OF SOIL SAND LOAM

TESTED BY C. Williams

ALSO PRESENT KETTERMAN, STROMBERG

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30222

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

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

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

PROPERTY LOCATION:

SUBDIVISION Roxbury LOT NO. Lot 2

ROAD AND DESCRIPTION Route 97

SIZE OF LOT 3.36 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. G. Smarige /s/

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

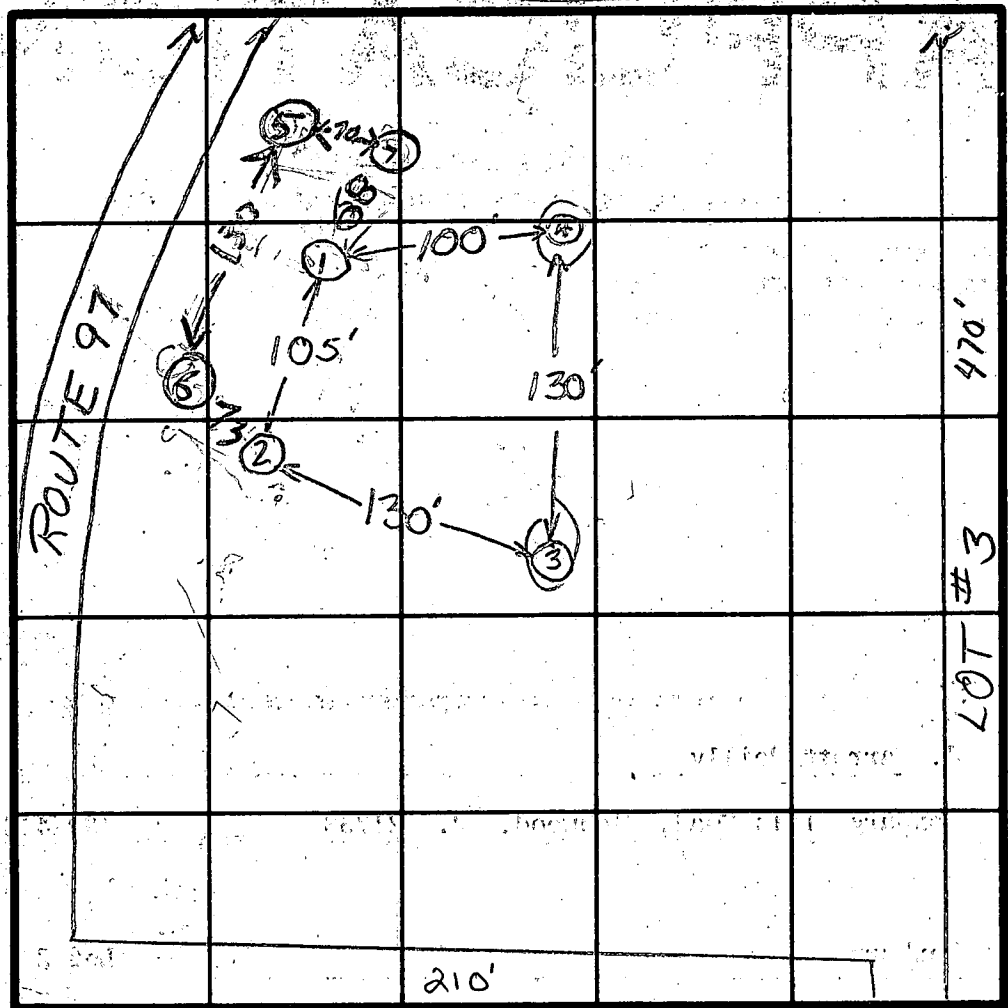
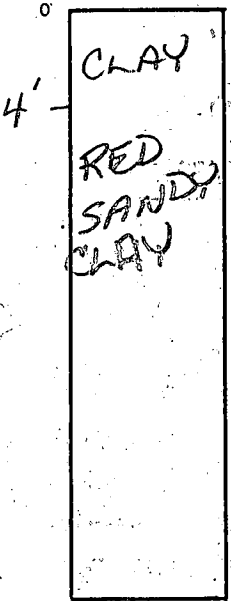
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

130

LOT 2
new 3
7

SOIL PROFILE

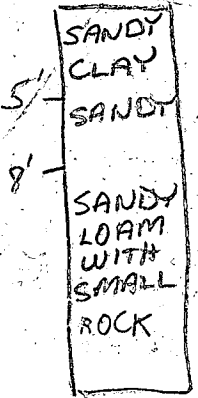


- ⑤ = HIGHEST
- ⑦ = NEXT HIGH
- ② = LOWEST
- ⑥ = NEXT LOW
- ① = MEDIUM

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

LOT 1

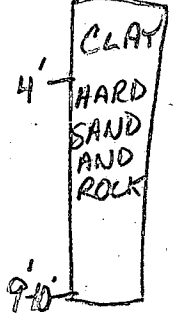
HOLE # 2



7



HOLE # 3 & 4



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/3/79	2 S	4 1/2	10:47	10:57	10:57	11:12	15
	1 D	13 1/2	10:47	10:58	10:58	11:12	14
	2 S	5	10:52	10:58	10:58	11:11	13
	2 D	13	10:53	10:55	10:55	10:59	4
	3 4	ROCK FROM 6' - 9' TOO HARD TO DIG					
12/3/79	5 S	4	221	225	225	230	5
	5 D	12	223	227	227	235	9
	6 S	4 1/2	226	228	228	235	9
	6 D	13	228	229	229	240	11
12/3/1	7 V	12	SEE SOIL PROFILE				

11 MIN. AVG.

REMARKS

TYPE OF SOIL

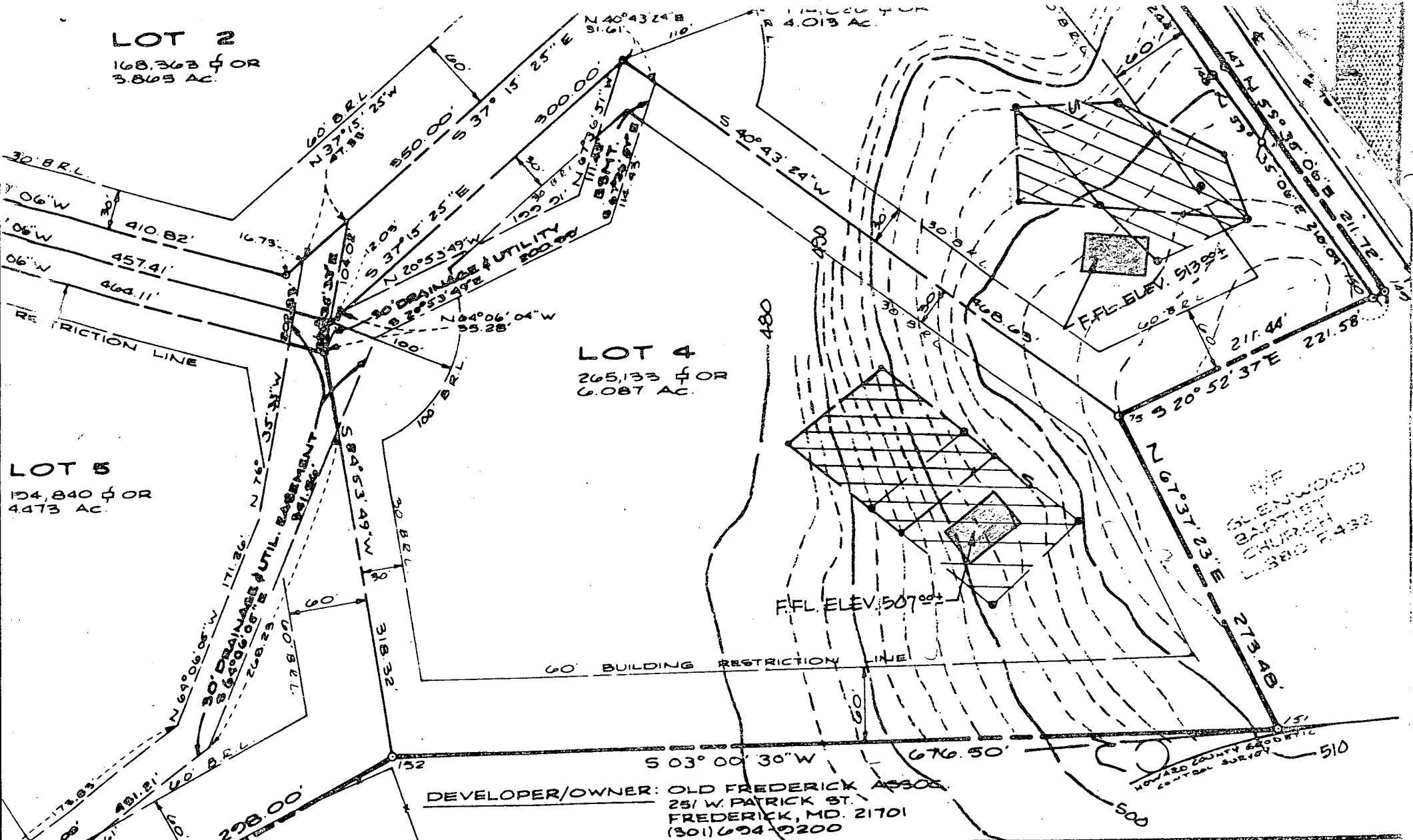
TESTED BY R. De. & R.A.

ALSO PRESENT KETTERMAWILLI

LOT 2
 168,363 sq ft OR
 3.865 AC.

LOT 4
 265,133 sq ft OR
 6.087 AC.

LOT 5
 154,840 sq ft OR
 4.473 AC.



DEVELOPER/OWNER: OLD FREDERICK ASSOC.
 251 W. PATRICK ST.
 FREDERICK, MD. 21701
 (301) 694-9200

W.F. GLENWOOD
 BAPTIST
 CHURCH
 1882 PL 32

DATE	REVISIONS
11-27-83	R/T INTO HOWARD COUNTY CONTROL SURVEY

FINAL PLAT
 SECTION I LOTS 1 TO 21
ROXBURY

SITUATED ON MARYLAND ROUTE 97
 AT ROXBURY MILLS
 FOURTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

WILLIAMSWORTH
 233 F. 459

TWO TRENCHES 70 LF EA
PLACE ON CONTOUR

SEPTIC TANK

WELL

well site of
2 STY BRICK & FRAME
FF 516.30

WELL DATA

EX. GR. 516.00
FIN. GR. 516.00

SEPTIC SYSTEM DATA

INV OF SEWER FROM
DWELLING = 511.70

SEPTIC TANK DATA

EX. GR. 515.00
FIN. GR. 515.00
INV. IN. = 511.50
INV. OUT. = 511.25

TRENCH INFORMATION

INV. 4' BELOW EX. GR. 514.5
2 TRENCHES - 2' WIDE EA.
MAX. DEPTH BELOW EX. GR. = 8'

4" STONE BELOW
DISTRIBUTION PIPE

12 1/4" / BEDROOM

USE 2 TRENCHES
70 LF EA.

B.P. # 69256

Harry KIRST

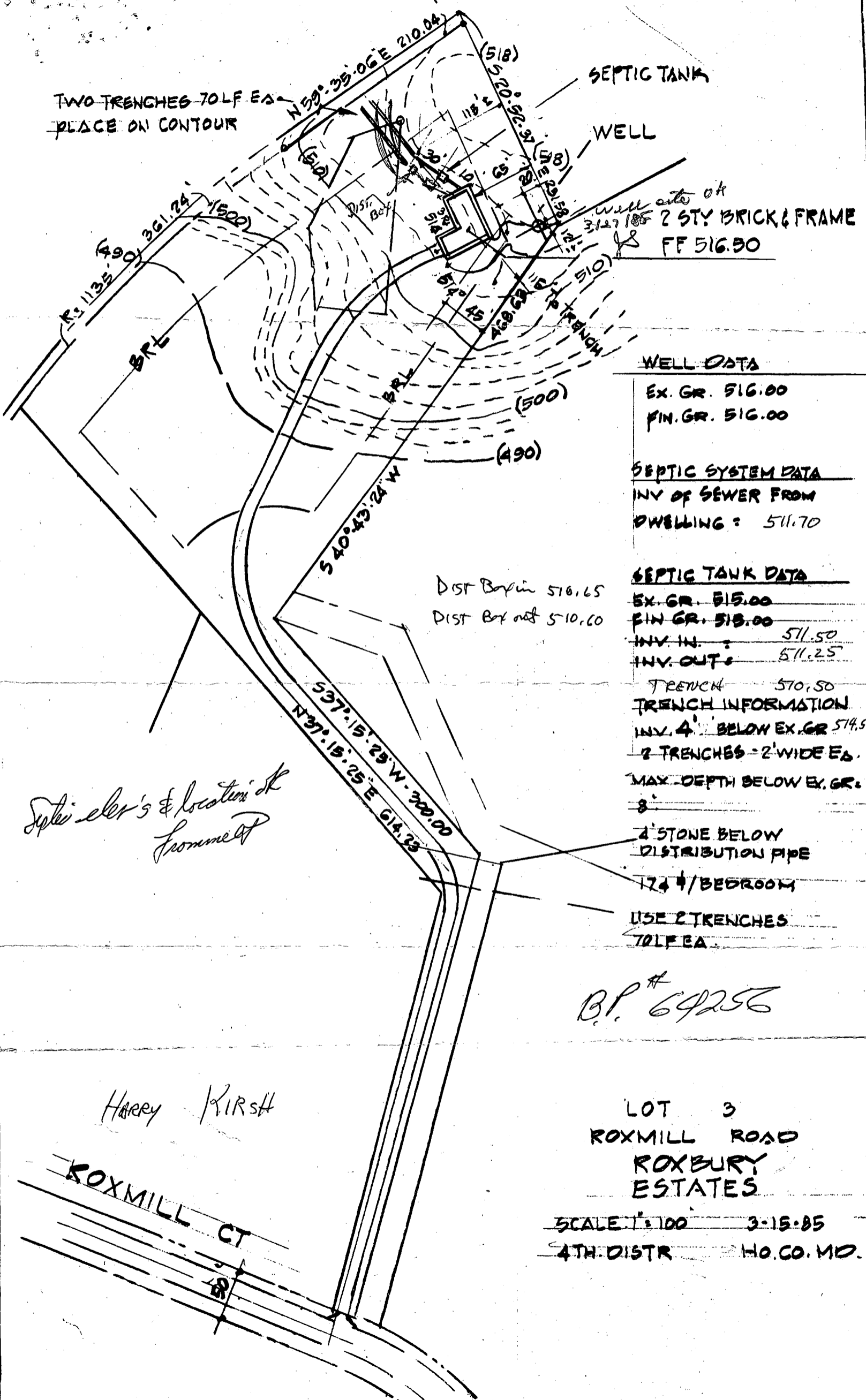
LOT 3
ROXMILL ROAD
ROXBURY
ESTATES

SCALE 1" = 100' 3-15-85

4TH. DISTR HO. CO. MD.

*Septic elev's & locations sk
from me at*

ROXMILL CT



B 1 33330

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

40-81-0936

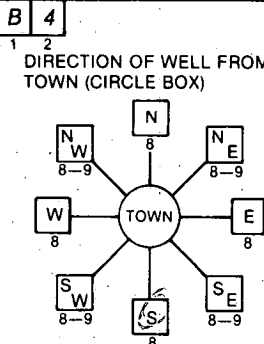
fill in this form completely

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

OWNER INFORMATION: Date Received 4/8/85 1:30 PM. Standard Home Services, 10270 BARKHART NATIONAL PK, Elkridge, MD 21043

LOCATION OF WELL: HOWARD COUNTY, BOXBURY SUBDIVISION, SECTION 44, LOT 3, GARDENWOOD NEAREST TOWN, 2 1/2 MILES FROM TOWN

DRILLER INFORMATION: Joseph G. Mayne, 238 License No. 80, Joseph G. Mayne Well Drilling, 5512 Ridge Rd. Mt. Airy, Md. Signature: Joseph G. Mayne Date: 3/18/85



NEAR WHAT ROAD: Roswell Court, ON WHICH SIDE OF ROAD: SOUTH, DISTANCE FROM ROAD: 2000 FT

WELL INFORMATION: APPROX. PUMPING RATE (GAL. PER MIN.) 5, AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL: HOWARD COUNTY, A 33712, DATE ISSUED 032785, SIGNATURE J. Stanger, EXP. DATE 9/27/85

USE FOR WATER (CIRCLE APPROPRIATE BOX): D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY), F FARMING, I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER, P PUBLIC OR PRIVATE WATER COMPANY, T TEST, OBSERVATION, MONITORING

APPROXIMATE DEPTH OF WELL 200 FEET

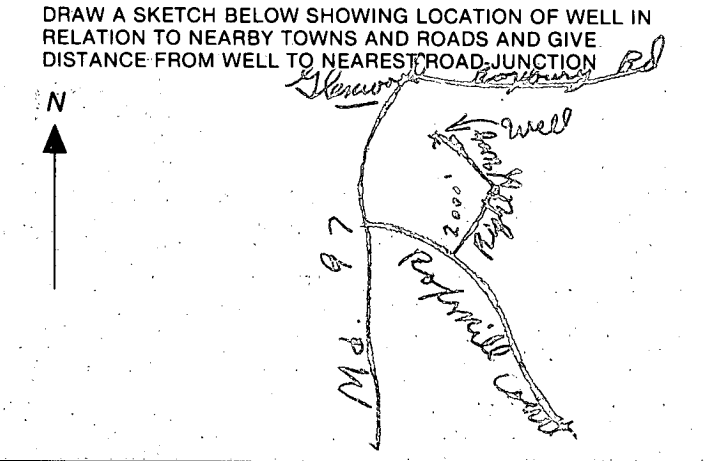
APPROXIMATE DIAMETER OF WELL 6 INCH

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 DEEPEINED 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 DEEPEIN AN EXISTING WELL

Not to be filled in by driller (OEP USE ONLY): APPROP. PERMIT NUMBER GAP, FORCE JS PERMIT NO. 40-81-0936

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X: LOCATION OK, 40' CASING, 1' x SOUV BR, 38' OPEN, 9 BAGS CEMENT, 4/8/85 Cased



C1 9589 SEQUENCE NO. (OEP 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 COLUMNS 3-6 ON ALL CARDS)

COUNTY NUMBER A 33712

DATE RECEIVED

DATE WELL COMPLETED 040885

Depth of Well 240 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 70-81-0936

OWNER STANDARD HOMES last name ROXBURY CT first name TOWN GLENWOOD SUBDIVISION ROXBURY SECTION LOT 3

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. Rows include Brown Shale (0-35) and Gray mica rock (35-240).

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N)

TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 9 NO. OF POUNDS 846 GALLONS OF WATER 54 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 38 ft.

CASING RECORD casing types insert appropriate code below ST CO STEEL CONCRETE PL OT PLASTIC OTHER

MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot) S 4 6 40

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.) 110 39 240 E A C H S C R E E N

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 Joseph S. Maigne 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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ TELESCOPE CASING LOG INDICATOR OTHER DATA

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 67

WHEN PUMPING 75 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) + above } LAND SURFACE - below } (nearest foot)

