

4/15/85  
Open trench P.M.  
4/19/85  
late P.M.  
2/25/85 - noon

WPI - 7/17/85

# PERMIT

P 34650  
A 31675

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

04-324633

ELLICOTT CITY  
DISTRICT 3rd  
DATE 12/10/84

INDEXED

Pat Lendrim IS PERMITTED TO INSTALL  ALTER

ADDRESS 14010 Forsythe Road, Sukesville, MD 21784 PHONE 442-2416

SUBDIVISION Robert Levick ROAD 14100 Forsythe LOT 8

PROPERTY OWNER Richard Schmitt 442-1003

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

474 5

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade. 5 feet of stone below distribution pipe. LOCATION: Start the trench 125 feet from the rear lot line and 130 feet from the left side line, as seen when facing the lot from Forsythe Road. Continue to dig the trench on level ground the necessary distance. Place the second trench parallel to and 10 feet away from the first trench. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

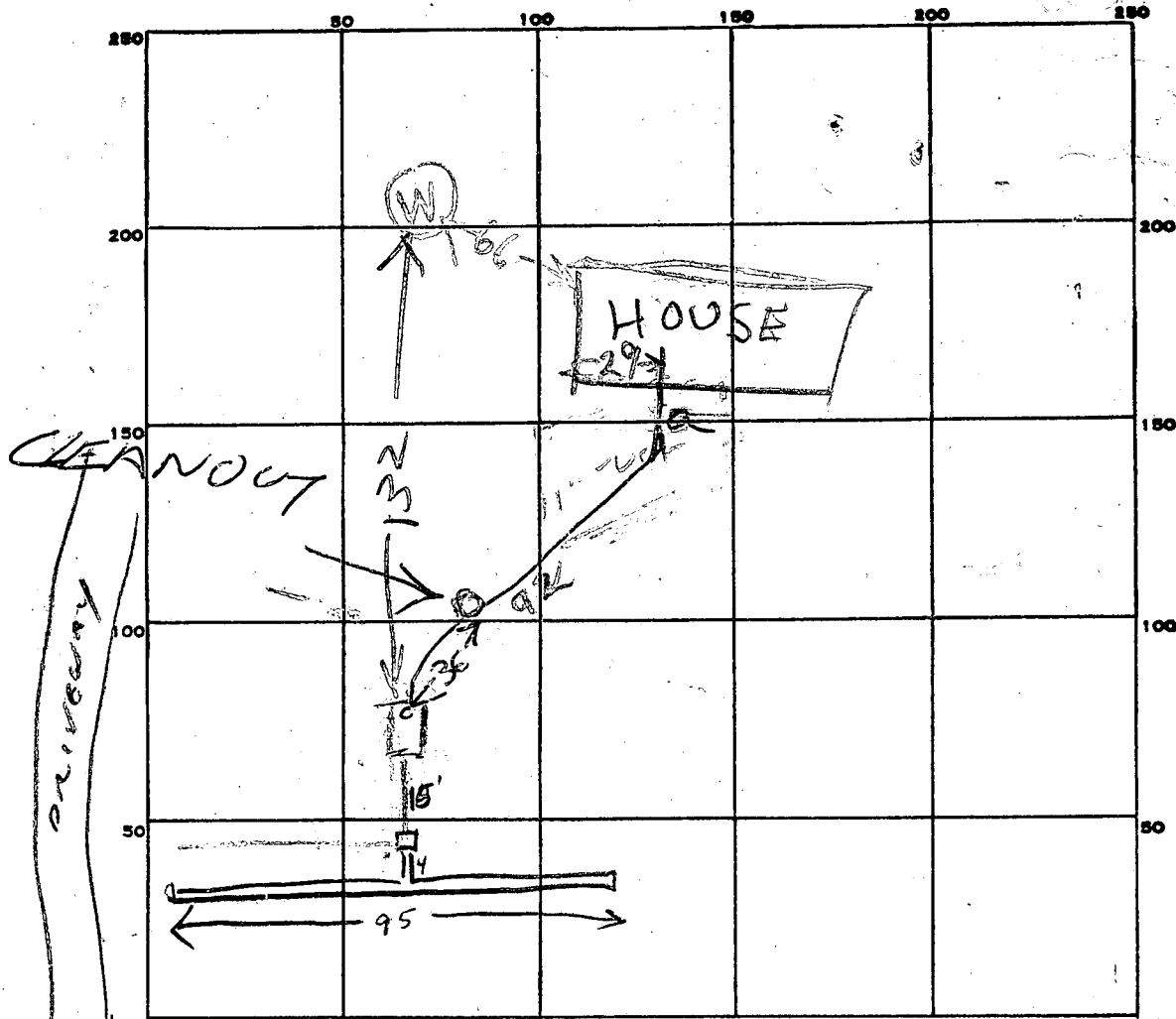
PLANS APPROVED BY Frank Skinner DATE 12/10/84

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.

8000 PERMIT SIGNED AND RETURNED 2/6/97 Serial # B 10103909 Storage Shed

A 31675

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



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL 1500

CLEANOUTS OK 2/25/85

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 9 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 FT IN. TOTAL LENGTH 95 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 522

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 2/15/85 10:30 TRENCH JUST STARTED @ 2/15/85 11:30

TRENCH 60 FT LONG FINISH TRENCH TO 95 FT

& ADD STONE & FINISH JOB. TALKED TO P LINDEN

CRAIG NOTED DITCH OK 95 FT LONG ON 2/19/85

2/25/85 - OK TO COVER SYSTEM BUT CLEANOUT

NEEDED BETWEEN HOUSES TANK R/H 10/3/85 Cleanout Installed

DATE SYSTEM APPROVED 10/3/85 INSPECTOR B. H. [Signature]

HOUSE SEWER  
NO 2/25/85  
YES 10/3/85

92

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31675

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 JAMES MAY

ADDRESS 2920 #32 WEST FRIENDSHIP PHONE 465-1160

PROPERTY LOCATION: TAX MAPS PARCEL 263 A16425

SUBDIVISION N/A (ROBERT LEVICK PROPERTY) LOT NO. LOT 8

ROAD AND DESCRIPTION FORSYTHE RD.

SIZE OF LOT 5 ACRES TYPE BLDG. \_\_\_\_\_ (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. [Signature]  
(SIGNATURE OF APPLICANT)

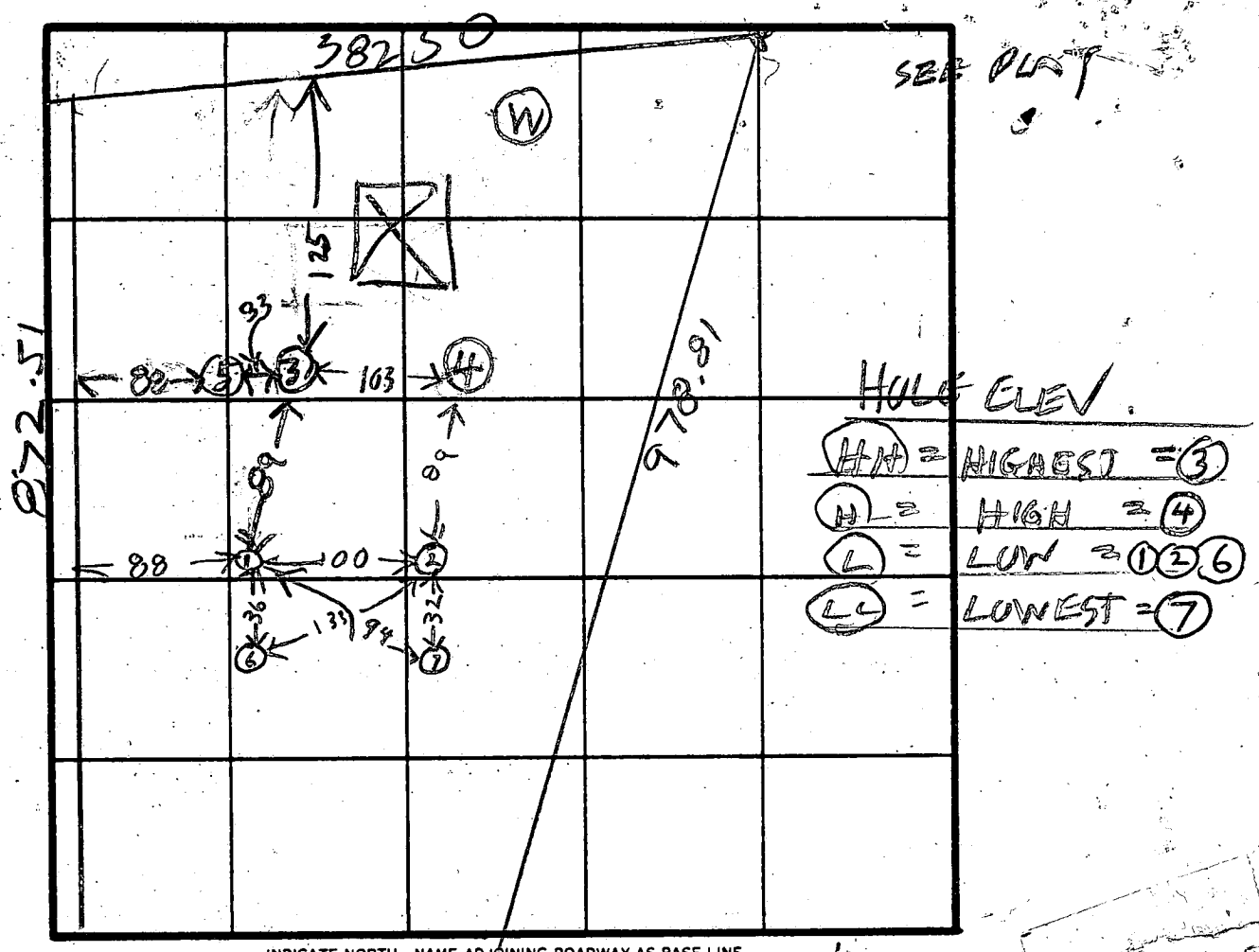
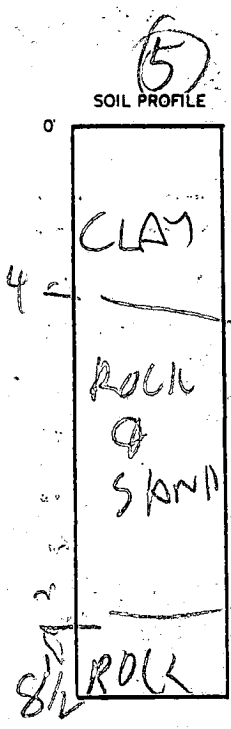
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

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

# THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
1/22/81	1S	4 1/2	153	101	101	114	13	
	1P	8 1/2	153	159	157	110	13	
	2S	3 1/2	115	116	116	118	2	
	2V	12	ALL SANDY LOAMY & DRY					
	3S	5	119	120	120	124	4	
	3V	12 1/2	TOP 4 FT CLAY		BOT 8 1/2 FT SANDY LOAMY		DRY	
	4S	4	131	137	137	146	9	
	4V	7	ALL SANDY & LOAMY DRY					
	5R	8 1/2	SEE SOIL PROFILE					
	6R	7	ROCK BOTTOM 7 FT					
	7V	12	TOP 3 1/2 CLAY BOT 8 1/2 SANDY					

REMARKS  
TYPE OF SOIL SECT BERK PLAT TO BE SUBMITTED BY HODGES  
TESTED BY R HODGES ALSO PRESENT OKETERMAN MIKE MARIONO REAL ESTATE

EH-12-1079

# APPLICATION

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

DATE 10/29/71

A 16425

P \_\_\_\_\_

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Robert R. Levick

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

Any questions:  
Mrs. Louise Adams  
531-5458

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Forsythe Road - off Rt. 97 - 1/4 mile on Forsythe Road - left side

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIZE OF LOT 5.000 acres TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_ (Single Fmly. Dwllg.)

SIGNATURE OF APPLICANT Louise A. Adams

APPROVED BY Dr. Morgan FOR Dr. Well DATE 11-9-71

(KIND OF SYSTEM)

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

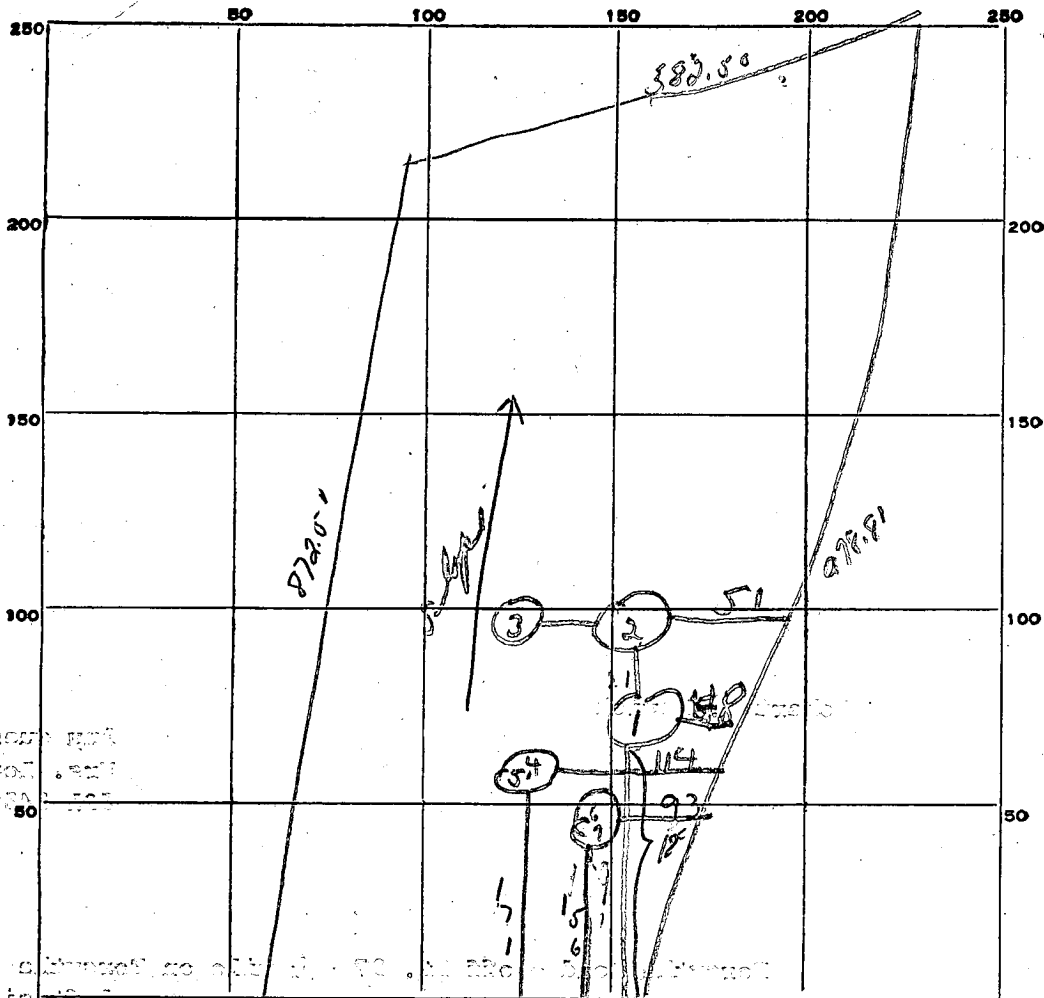
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

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

# THIS IS NOT A PERMIT

677 32



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Corinthia Rd.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/9/71	1	solid rock						
	2	water at		10 ft.				
	3	rock						
	4	11 ft	10 <u>32</u>	10 <u>36</u>	10 <u>36</u>	10 <u>50</u>	14 min	
	5	4 ft	10 <u>35</u>	10 <u>37</u>	10 <u>37</u>	10 <u>41</u>	4 min	
	6	10 ft	10 <u>48</u>	10 <u>50</u>	10 <u>50</u>	10 <u>56</u>	6 min	
	7	4 ft	10 <u>52</u>	10 <u>54</u>	10 <u>54</u>	10 <u>01</u>	7 min	
12/2/76	A	12'	Fissured flagstone-type rock aft. 3'					
	B	12'	of clay; dug 93' off right, 200' back Rock @ bottom; sandy 3 1/2' - 11 1/2'					
			dug 93-100' off right, 150' ft. front stake					

SOIL AUGER FINDING

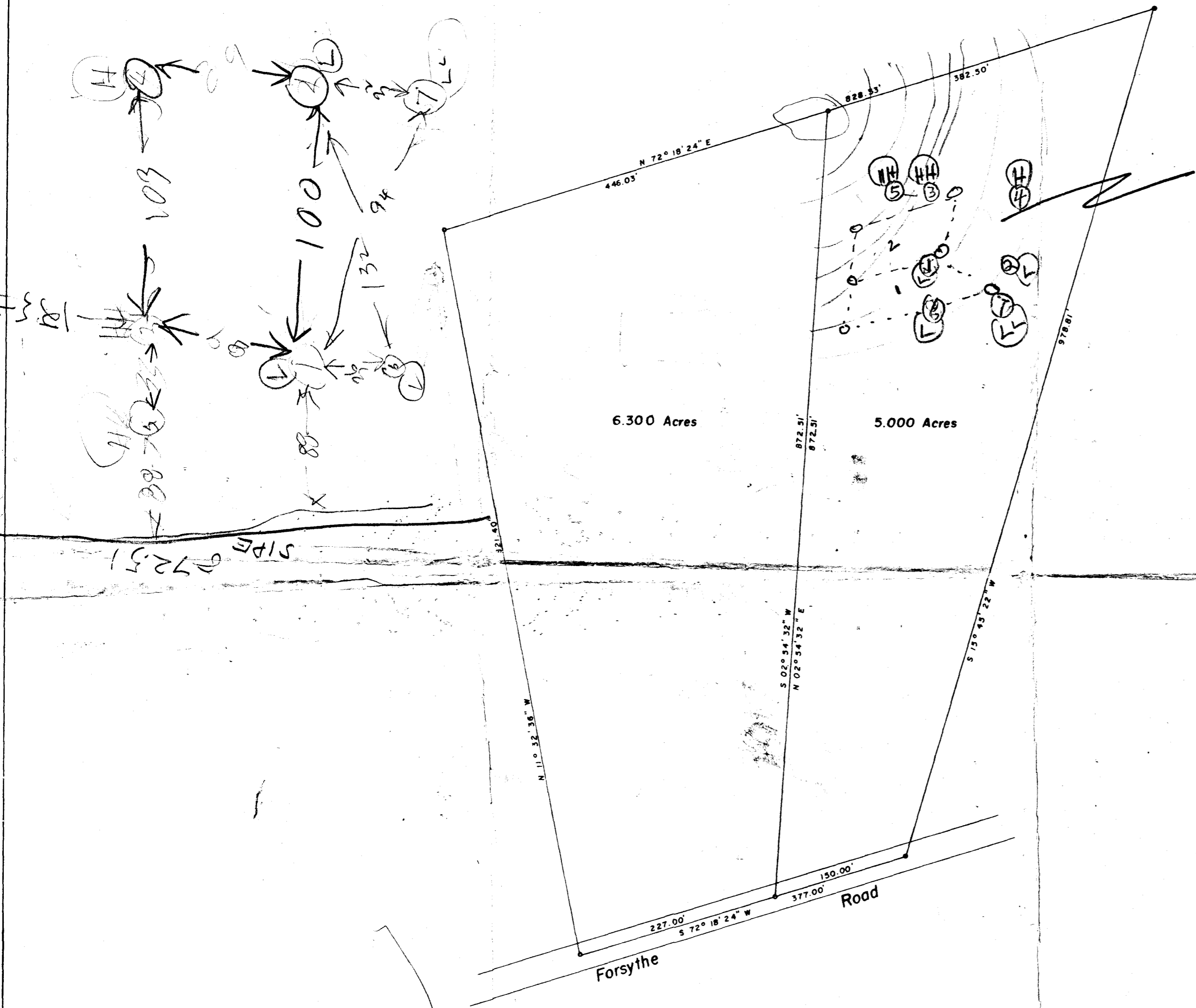
TESTED BY

DWB

REMARKS

WZ

382.50



AREA TO BE TRIED FOR PEAK TEST.



PLAT OF SURVEY  
 FOR  
 ROBERT R. LEVICK  
 FOURTH ELECTION DISTRICT OF HOWARD COUNTY  
 SYKESVILLE, MARYLAND  
 SCALE: 1 IN. = 100 FT.      OCTOBER 11, 1971

*Claude M. Skinner Jr.*  
 Claude M. Skinner Jr. Reg. Engineer & Land Surveyor No. 2237

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A 31675

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

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

Grid for date received

Grid for date well completed

Grid for depth of well

Grid for permit number

OWNER: Schmitt last name, Richard first name; STREET OR RFD: Forsythe Rd.; TOWN: Cooksville; SUBDIVISION: taxmap 8; parcel 235; 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 (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top soil, Br. mica, Tan mica, Gray mica schist, Tan mica, Gray mica schist, Quartz, Gray mica schist.

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: 6; NO. OF POUNDS: 600; GALLONS OF WATER: 33; DEPTH OF GROUT SEAL (to nearest foot) from 0 to 19 ft.

CASING RECORD

MAIN CASING TYPE: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER); Nominal diameter top (nearest inch): 6; Total depth of main casing (nearest foot): 21.

OTHER CASING (if used)

Table for other casing with columns: diameter inch, depth (feet) from, to.

SCREEN RECORD

screen type or open hole: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER); SLOT SIZE 1, 2, 3; DIAMETER OF SCREEN (NEAREST INCH): ;

DEPTH (nearest ft.)

Grid for depth of casing sections. Section 1: H O 19 160. Section 2: . Section 3: .

CIRCLE APPROPRIATE LETTER: A (WELL ABANDONED AND SEALED), 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...

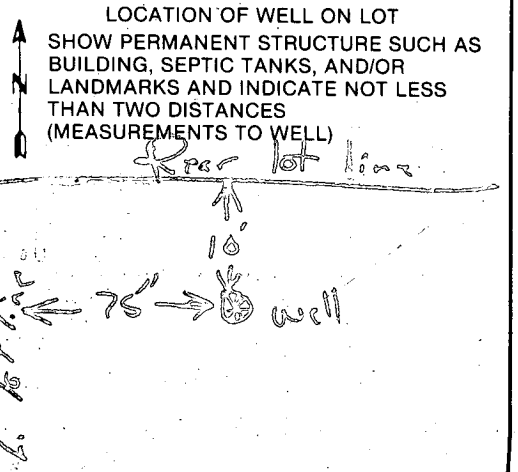
DRILLERS IDENT. NO. 40; DRILLERS SIGNATURE: George J. [Signature]; SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee): [Signature]

GRAVEL PACK: from to; IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

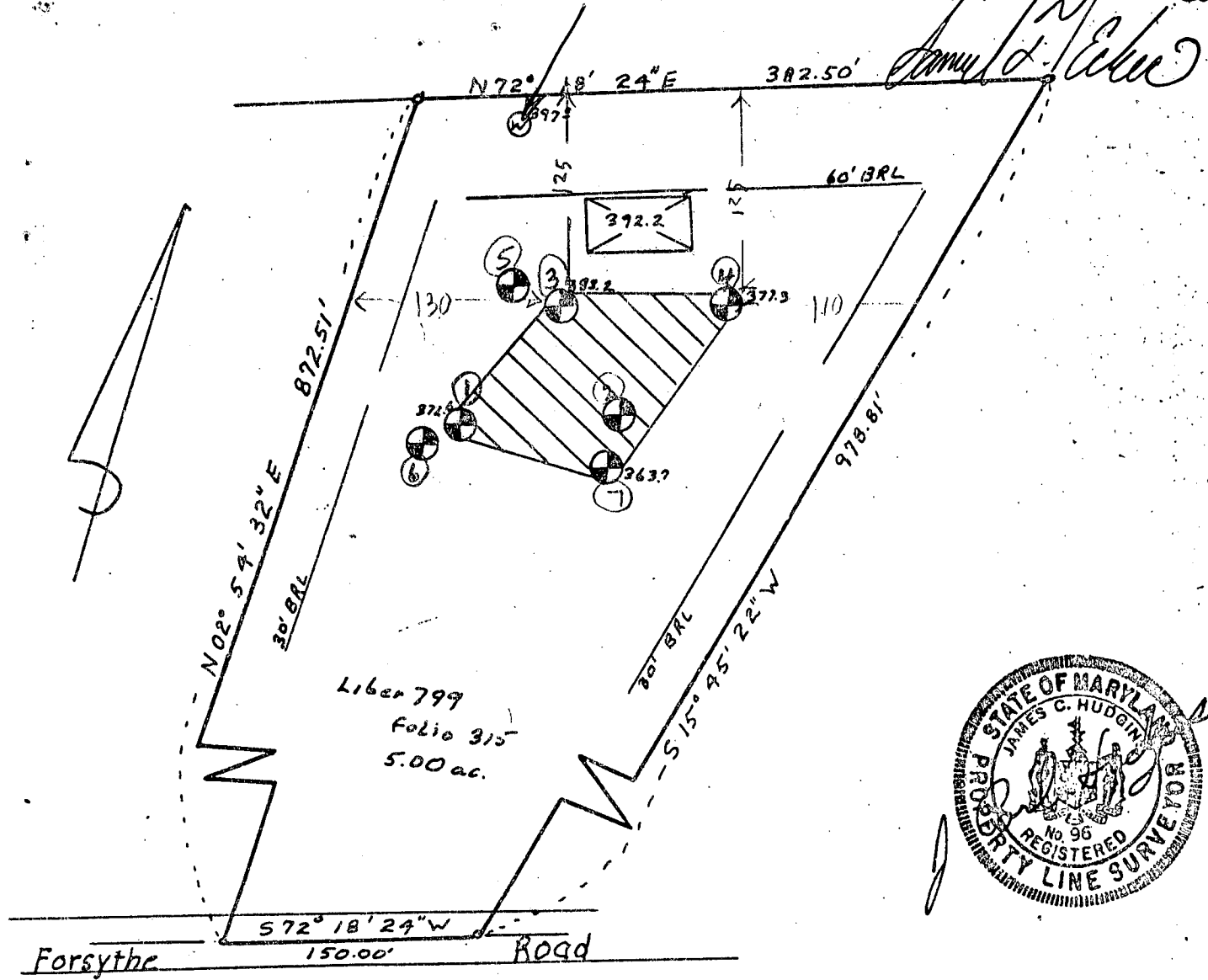
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER): T (TELESCOPE CASING), WQ (WELL LOG INDICATOR), OTHER DATA

PUMPING TEST: C 3; 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: 51; TYPE OF PUMP USED (for test): S (submersible).

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES [NO]; 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, - below; LAND SURFACE (nearest foot): 2.



WELL WILL BE DRILLED AS SHOWN ON SWENSWEDE  
 PLOT PLAN 10/11/83 SWENSWEDE  
 & CONSTRUCTION



This area designates a private sewage easement of 10,000 square feet as required by the Maryland State Department of Health and Mental Hygiene for individual sewage disposal. Improvements of any nature in this area are restricted until public sewage is available. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

Percolation test holes shown hereon have been field located and shown as "⊕".

The lots shown hereon comply with the minimum ownership width and lot areas as required by the Maryland State Department of Health and Mental Hygiene.

Percolation areas and water wells for adjoining lots have been shown where pertinent.

PERCOLATION TEST PLAT  
 PROPERTY OF  
 JIM MAY  
 TAX MAP 8 Parcel 235  
 DEED Liber 799 Folio 315

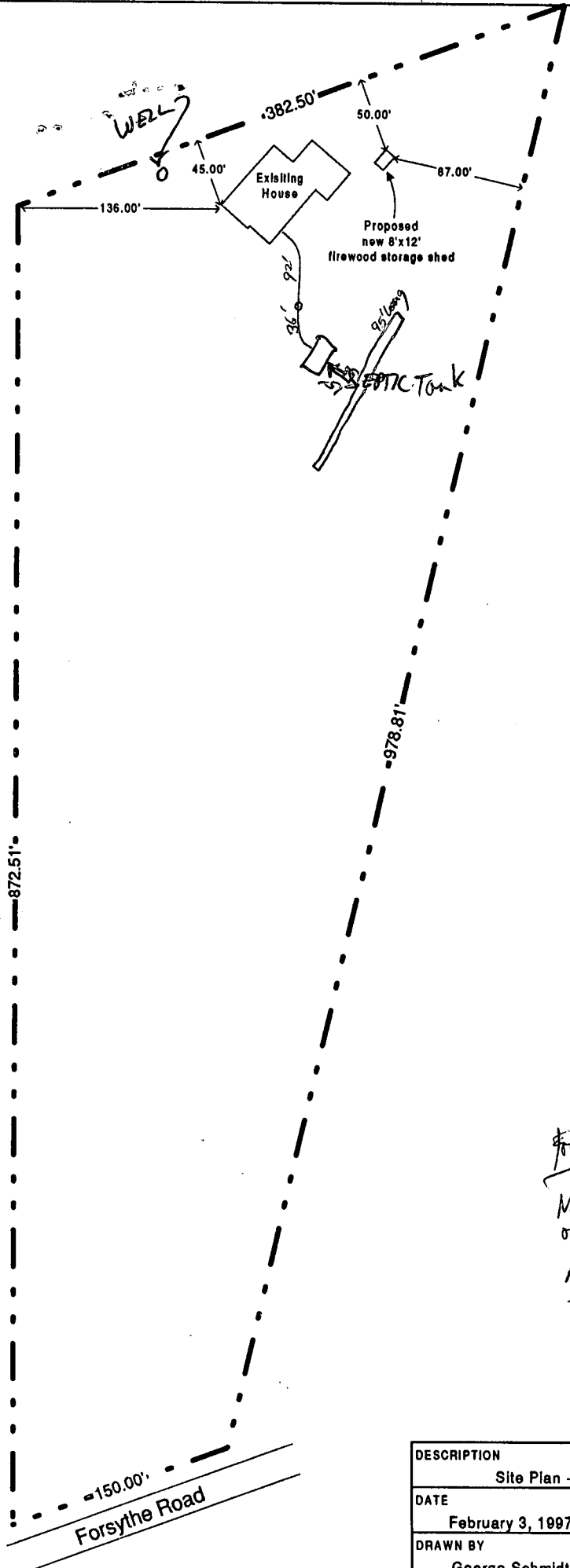
4th Election District  
 Howard County, Maryland  
 Scale 1"=100'  
 Date 1-24-82

APPROVED: For Private Water and Private Sewage Systems  
 1/28/82 To Mr. Boyd for signature  
 J.C.

NTT Associates  
 Suite 307, Clark Bldg.  
 Columbia, MD 21044  
 321-0307

County Health Officer

Date



File B00103909  
 No conflict with well  
 or septic - OK to issue  
 A 3/1/95  
 P 34650  
 2/6/97



DESCRIPTION	
Site Plan - 14100 Forsythe Road	
DATE	PAGE
February 3, 1997	1 of 1
DRAWN BY	FILENAME
George Schmidt	plot.vsd

Forsythe Road