Nouse connection PERMIT

X46X-393XX 313-2640

HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-306151

2nd DISTRICT

50022

27274

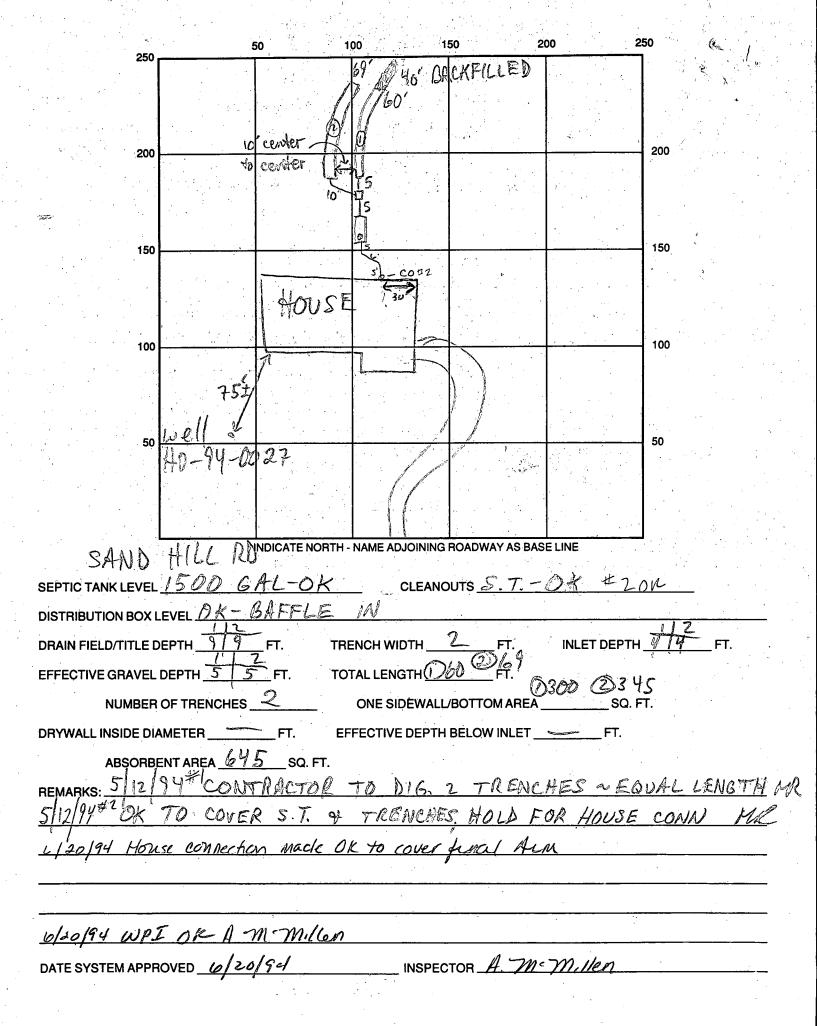
INDEXED

DATE SYSTEM APPROVED

	INSPECTOR ACM
Robert Burdette	IS PERMITTED TO INSTALL X ALTER
ADDRESS 4721 Griffith Road, Mt. Airy, Maryland 21771	PHONE 301-831-5517
SUBDIVISION Sandy Hill LOT 10586 East	ROAD 2596 Sand Hill Road
PROPERTY OWNER Shirley L. Stewar	t & Glenn R. Hanna
ADDRESS	
SEPTIC TANK CAPACITY 1000 GALLONS	
NUMBER OF BEDROOMS 3	
180 SQUARE FEET PER BEDROOM	
LINEAR FEET OF TRENCH REQUIRED 108	
TRENCHES - Trench to be 2 feet wide. Inlet 4 feet b depth 9 feet below original grade. 5 fee Effective area begins at 4 feet below original condition box 65 feet from the second seco	t of stone below distribution pipe.
front lot line. Run trenches along conton NOTES - No trench to exceed 100 feet in length cap to grade or above on septic tank.	Proxide $6''_{10}$ 8'' diameter cleanout and
PLANS APROVED BY Donna Soe/Craig Williams	DATE 02/14/94
COVER NO WORK UNTIL INSPECTED AND APPROVED	
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBL	E FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM
NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEF ACCEPTABLE.	'S IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT
NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO AUTHORIZED)	BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY
NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACIN	NG GRAVEL IN TRENCH(ES)
NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO B	EXCEED 100 FEET IN LENGTH
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 F	PVC OR ABS
PERMIT VOID AFTER TWO YEARS	
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 IN	ICHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR

PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES



``~	, S	no in	,		
.1.	PRELIMINARY	APPLI-	CATIO	N	A
12/	1/17		SPOSAL TESTING	``	P
H	STATE OF MARYL	SEWAGE DI	ENT OF HEALTH	AND MENTAL HY	GIENE
	HOWARD COUNTY HEALT ENVIRONMENTAL HEALT	H SERVICES	5 co. O. I.	DISTI	RICT 3rd TE 11/28/77
	P O BOX 476, ELLICOTT CITY TELEPHONE: 465-5000, EXT. 35	MARYLAND 21043	for of	foca-	Anna Carlos Carl
	TO: THE COUNTY HEALTH OFFICE ELLICOTT CITY, MARYLAND I. HEREBY, APPLY FOR THE		IN ORDER TO CON	STRUCT (OR RECO	NSTRUCT) A SEWAGE
,	PROPERTY OWNER PROPERTY OWNER ? 980 2	a a	twent + 9/ENN	PHONE 73	-206-8766 a-375 8
	PROPERTY LOCATION:				
	SUBDIVISION 2596 Sand	Hill Road - op	posite Sand Hill	LOT NO. $\frac{1}{2}$	
	ROAD AND DESCRIPTION				
	SIZE OF LOT ? 3 a.c.	real		TYPE BLDG	4 bedrooms
	IF NOT SINGLE RESIDENCE DESCR	IBE			MBER OF BEDROOMS
	THE SYSTEM INSTALLE FACILITIES BECOME AVAIL		APPLICATION IS	ACCEPTABLE C	NLY UNTIL PUBLIC
	SIGNATURE OF APPLICANT /S	/ Rose Trager,	Agent for Mr. Ki	MALA	9/25/2
	REJECTED BY	W. W. V. O.	FOR WINDO	DATE F SYSTEM) DATE	
	MC/CC/CU DI		~ ~	UAI	

THIS IS NOT A PERMIT

BLDG. PERMIT SIGNED

	(200	
		3	120		H)	7*
······		0		0		
		J	1.00	K	(H)	
				X077	3	
					/	

REMARKS CERTIFY TEST HOLE LUCATIONS 100

TYPE OF SOIL

TESTED BY RHODGES

_ ALSO PRESENT ROSE TRAGER BEACH

KYM PROPERTY SAND HILL RID 1072 CTORTILY SAND HILL RD M7/0 1 12/2 ALLS/4107 Existing splan not overflowing College H. Suft & PTruge Present today The Lost to be about 3 ac In sige Total of 3 lots encl about 3 act Dee plat 12/1/17/8 H.

	C 1 8765 SEQUENCE NO. (DENV USE ONLY)	STATE OF MARYLAND	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)	WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	COUNTY NUMBER A 27274
	ST/CO USE ONLY DATE Received \$ DATE WELL COMPLETE	22 500 000 26.	PERMIT NO. FROM "PERMIT TO DRILL WELL"
	OWNER Ist name STREET OR RED	(TO NEAREST FOOT) GIOTO FOOD IIII Sylfirst name TOWN	SACSTHE SINCKS COLLET
	STREET OR RFD SUBDIVISION SUBDIVISION	SECTIONTOWN	LOT 1
	WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS	GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)	C 3
, , , , , , , , , , , , , , , , , , ,	PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING DESCRIPTION (Use FEET Check	TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC	HOURS PUMPED (nearest hour)
	additional sheets if needed) FROM TO bearing	NO. OF BAGS NO. OF POUNDS AS 46 OF POUNDS AS 4	PUMPING RATE (gal. per min. 7 15 15 15 METHOD USED TO MEASURE PUMPING RATE
	BROWN MICH & 30	from ft. to ft. to ft. to ft. to ft.	WATER LEVEL (distance from land surface) BEFORE PUMPING
	TAD MICH 30 40 CORAL MICH 40 395 V	casing CASING RECORD types insert ST CO	WHEN PUMPING 25 25
	white marely 25 500 /	appropriate code below PLASTIC OTHER	TYPE OF PUMP USED (for test) A air P piston T turbine
		MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot)	C centrifugal R rotary O other (describe below)
1		5 T 63 64 66 770	j jet S submersible
		C OTHER CASING (if used) C diameter depth (feet) H inch from to	PUMP INSTALLED
		C A S N N N N N N N N N N N N N N N N N N	DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS
		screen type or open hole ST. BR HO	EXCEPT HOME USE TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O)
		appropriate STEEL BRASS OPEN HOLE Code Below P L OT	IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon)
		PLASTIC OTHER	PUMP HORSE POWER 37 41 PUMP COLUMN LENGTH
		DEPTH (nearest ft.) 50 19 17 21	(nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height)
		H 2	49 LAND SURFACE Delow Land Surface (nearest foot)
	CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED	R 3 E 3 N 38 39 41 45 47 51	LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS
	E ELECTRIC LOG OBTAINED TEST WELL CONVERTED TO PRODUCTION. P WELL	SLOT SIZE 1 2 3 (NEAREST OF SCREEN NCH)	BUILDING, SEPTIC TANKS, AND/OR N LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)
	I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 2604.04" 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.	FLOWING WELL INSERT	1 (MEASONEMENTS TO WELL)
	DRILLERS IDENT, NO. 19	F IN BOX 68 68 OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	godet ->3
	DRILLERS SIGNATURE ON/APPLICATION)	T (E.R.O.S.) W Q 74 75 76	
E Fig.	SITE SUPERVISORS(sign, of driller or journeyman responsible for sitework if different from permittee)	72 1 1 1 1 1 1 1 1 1	+ SALDHILLER
, e		COUNTY	

Ž,		1 , 55					
	Fag	je .		of	- ()	1, 10	
٠.	Dat	6			 1,11	-	

	- 14 - 15		a	4	
7	, , ,	V		4	. 00
	L -			8	, •

٠.,		-			2 -	1011		
	Revi	OU		200	4 97		· .	
	VCAT	CW	- 1		1.0	7		

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 9	4-0027				
Location of property (road	a) 2596 Sa	nd Hill 7	₹/-		
Subdivision Sandy	<u>+1) </u>	Lot /	Block	Plat	Sec.
Well Driller G. Easte	rday	Owner G	Hanna		
Distance of measur	500 79p ing point (M.P.) abo (S.W.L.) below M.P.	ove ground	+2'		
I. High rate pumping	reservoir drawdown				
Time pump started		Pumpi	ng rate 10	GPM.	
Total time	to reach pumping	water level		ft. below	M.P.

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

TIME (in 15	WATER LEVEL	PUMPING RATE	FLOW METER READING	CALCULATED FLOW
minute in-	below M.P.	time to fill 5	(if used)	(gallons per
tervals		gallon bucket		minute)
935	128	6 Stc		10
9:45	179	6 Sec		10
10:00	220	1 50C		10
1015	240	7 5ec		8
10:30	255	7516		8
10.45	260	7 sec		8
11300	263	7 sec		8
11:15	264	75ec		8
11.33	264	734		8
11:45	265	8 Sec		7
12:00	265	8 sec		7
13:15	268	8 sec		7
12:30	265	85ec		7- Table 1
12:45	265	8586		7
1:00	265	85ec		7
				and the same section of the same section of the
			V.	
UD 224				

6-20-94 pittess adaptor and water Line OK - 3.5' OK to COVER A. M. miller

HOWARD COUNTY HEALTH DEPARTMENT Bureau of Environmental Health 3695-H Ellicott Mills Drive

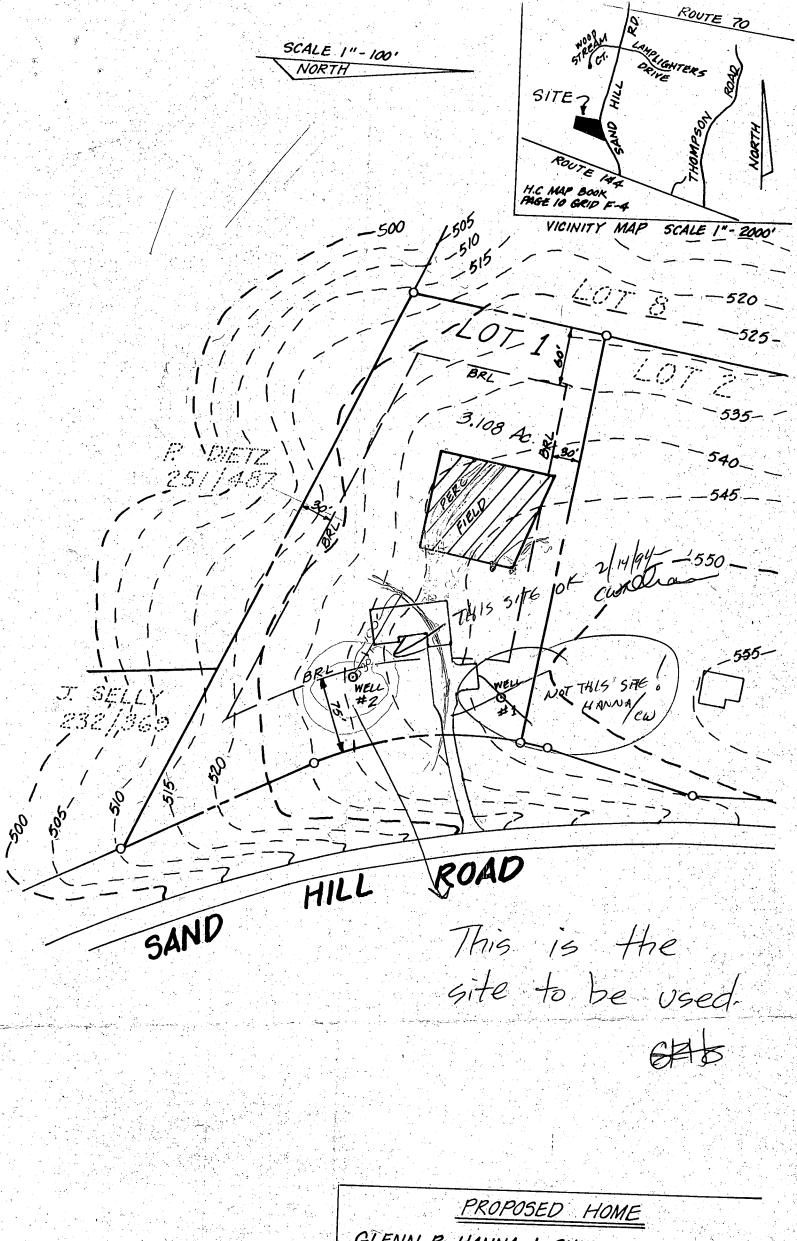
THE Ellicott City, MD 81043

WILLE 1410 313 2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement	^	Receipt • 0 0=16-9
Name of Installer	Sen Lewis	Telephone 428 - 39
License Number //202 Certified Well Pump Inst	aller Well Driller	Registered Plumber
Name of Property Owner Subdivision Sandy &	Saxu Development 196 Jana Hele Ra	F Telephone 953 -257/ Well Tag •
Pump 1. Type a. Deep well jet b. Shellow well jet c. Submersible 2. Make COULS 3. Model Confert 7 EHI 4. Capacity 7	6. 110 b. 220	2. Model • /" 3. Depth <u>4Z</u> "
L. MINER BERLINGS GLA REGG	to protect the pump and electrostors Cable guard	CCF1cal_Wiring from
L. MINER BERLINGS GLA REGG	Piping 1. Type Polyethyle 2. Size 3. NSF and/or BOCA Code approved 4. Depth of supply line HZ	Well data Mell data
vibratione? Torque a Tank 1. Capacity 2. Pressure relief valve? Yes understand that it is	Piping 1. Type Polyethyle 2. Size 3. NSF and/or BOCA Code approved 4. Depth of supply	Well data Mell data
vibratione? Torque a Tank 1. Capacity 2. Pressure relief valve? Yes understand that it is a spartment when the instal a null and void).	Piping 1. Type Polyethyle 2. Sise 3. NSF and/or BOCA Code approved 4. Depth of supply line 42	Well data Mell data
vibrations? Torque a Tank 1. Capacity 2. Pressure relief valve? Yes understand that it is a spartment when the instal e null and void). 11 information given abov	Piping 1. Type Polyethyle 2. Size 3. NSF and/or BOCA Code approved 4. Depth of supply line HZ my responsibility to notify lation is ready for inspect	Well data Mell data

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



GLENN R. HANNA & SHIRLEY L. STEWART
2596 SAND HILL ROAD
ELLICOTT CITY, MD. 21042

LOT 1 - SANDY HILL SUBD. - TAX MAP 16
PLAT # 4049

BP 52829

LOT 1 3. 108 AC. Approved Soptic Series Plan Howard County house appartment Ceg'w Wha 81/₂ SEWAGE. Date INV. ELEV. EX. ELEV. AT TRENCH \$45.0 EX. ELEV. AT DIST. BOX 545.0 APPLICAUT ADVISED INV. ELEV. (INTO)

INV. ELEV. (OUT BEER, 597.0 INV. ELEV. (INTO) DIST. BOX 541.0 SYSTEM TO BE INSTALLED 416462 THAN SHOWN INV. ELEV. (OUT OF) SEPTIC OF) HOUSE 542.0 1 P 10351BLG, TANK 541.4 INV. ELEV. AT SEPTIC TANK 546.0 WELL ELEV. 537.5 SAND HAL ROAD PROPOSED HOME FOR:

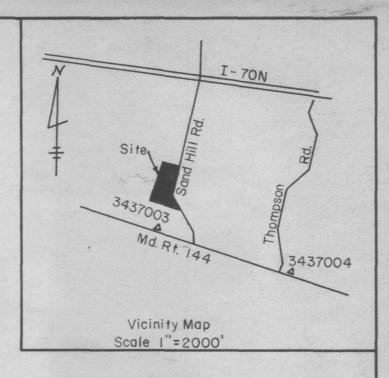
PROPOSED HOME FOR:
GLENN R. HANNA & SHIRLEY L. STEWART
2596 SAND HILL RD.
ELLICOTT CITY, MD. 21042
LOT 1, SANDY HILL SUBD.

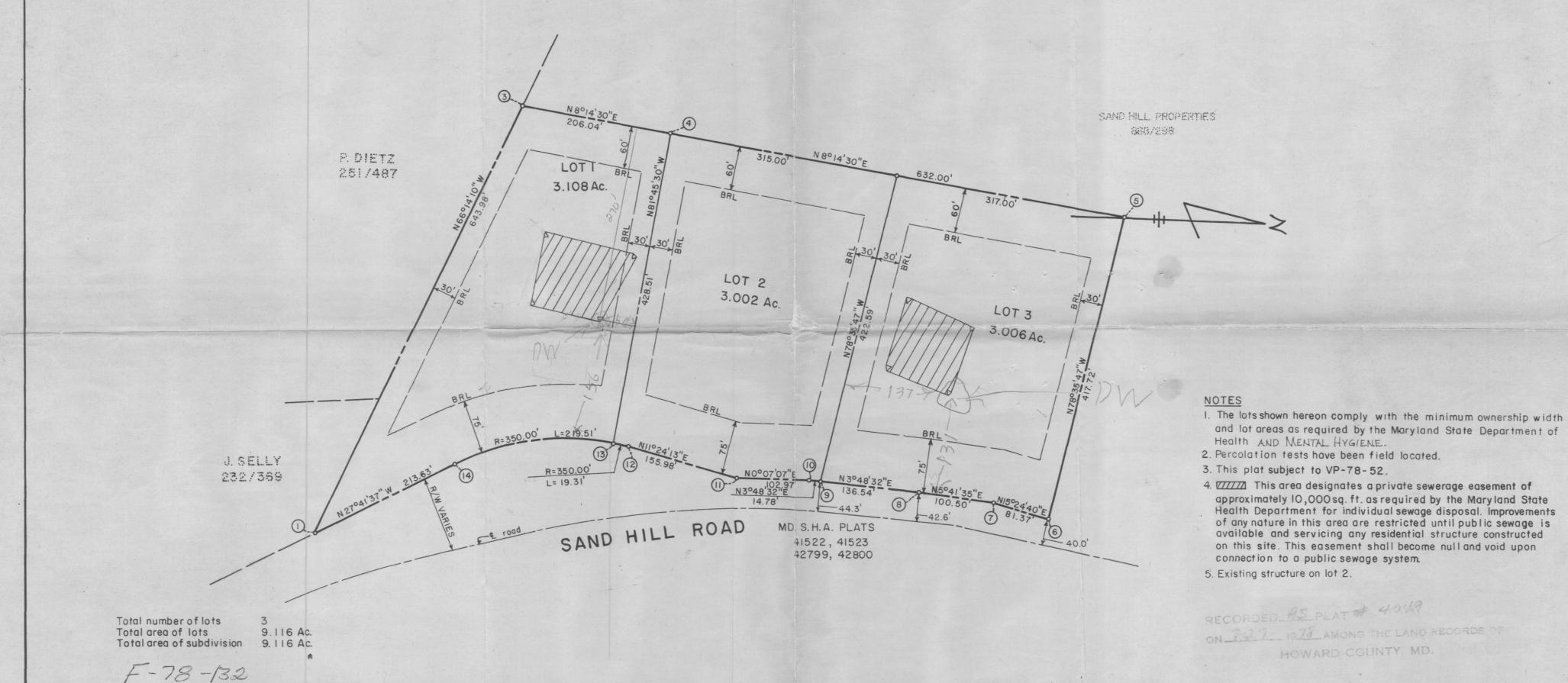
COORDINATE TABLE				E			
NO.	NORTH	EAST	CURVE	Δ	RADIUS	LENGTH	TANGENT
1	533691.47	819212.66	12-13	3°09'42"	350.00	19.31	9.65
			13-14	35°56'07"	350.00	219.51	113.50
3	533950.98	818623.28					
4	534154.89	818652.82					
5	534780.37	818734.41					
6	534697.77	819152.88					
7	534619.33	819131.26					
8	534519.33	819121.29					
0	334313.33	013121.23					
9	534383.08	819112.22					

Coordinates are based on the Maryland State Plane Coordinate system.

Howard County stations - 3437003, 3437004

12 | 534112.49 | 819080.19 13 | 534093.47 | 819076.90 14 533880.63 819113.37





APPROVED: For private water and private sewerage systems. Howard County Health Department

APPROVED: Howard County Office of Planning and Zoning

Director Date

APPROVED: For storm drainage systems and public roads.

Howard County Department of Public Works

Kichard Freudenbergen

7/20/78

OWNER'S CERTIFICATE We, Sandy Hill Properties, a Maryland General Partnership, by Michael T. Yao and

Se Ung Kim, owners 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 minimum building restriction lines and grant unto Howard County, Maryland, 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 right-of-ways and the specific easement areas shown hereon; (2) dedicate to public use the beds of the streets and/or roads and floodplains and open space where applicable, and for One Dollar (\$1.00) consideration, hereby grant the right and option to Howard County to acquire the fee simple title to the beds of the streets and/or roads and floodplains and open space where applicable; (3) that no building or similar structure of any kind shall be erected on or over the said easements and right-of-ways; and (4) it is further agreed that maintenance of all waterways, drainage easements and/or floodplains shown hereon are the responsibility of the property

BEARING & LNG. CHD. S 9°49'26"W 19.31 S 9°43'33'E 215.94

owner, its successors and assigns. Witness hand this 19th day of January, 1978

SURVEYOR'S CERTIFICATE

I hereby certify that the final plat shown hereon is correct; that it is a subdivision of part of the lands conveyed. By Clifford N. Snow to Sandy Hill Properties, a Maryland General Partnership by deed dated June 8,1978 and recorded in the Land Records of Howard County in Liber 888, Folio 298 and that all monuments are in place as shown in accordance with the annotated code of Maryland, as amended.



Tydings-Oheim Assoc., Inc. Land Surveyors

Construction Surveyors 8370 Court Avenue Ellicott City, Md. 21043 301-465-0660

TAX MAP 16 PARCEL 5

SANDY HILL

SCALE - 1"= 100"

JANUARY, 1978

THIRD ELECTION DISTRICT

HOWARD COUNTY, MARYLAND

OWNER & DEVELOPER Michael T. Yao 6306 Friendship Court Bethesda, Md. 20084

F-78-132

Henry V. Oheim # 4156