

04-338758

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th.DATE 5/20/80

INDEXED

Olen KettermanIS PERMITTED TO INSTALL X ALTERADDRESS 6119 Jerry's Drive, Columbia, Md. 21044 PHONE 997-8740SUBDIVISION Justifiable ROAD 14968 Route 144 LOT 11PROPERTY OWNER Harry Robert Huber, III PHONE: 498-3156ADDRESS 9039 Dumhart Road, Laurel, Md. 20810SPECIFICATIONS 3 BedroomsSEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

Dry Well SEE PAGE PITS X ABSORBENT SIDE-WALL AREA 175 SQ. FT. per bedroomINLET PIPE 3 1/2 FT. BELOW ORIGINAL GRADE, MAXIMUM DEPTH 9 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN

FACING LOT FROM

Locate the dry well 45 ft. from backline which is 374.77 ft. long and 208 ft. from the side which is 251.00 ft. long. Begin the trench 5 ft. from the edge of the dry well and follow contour of the land. The trench will be 2 ft. wide, 9 1/2 ft. deep and contain 6 ft. of stone. Okay for trench 105 ft. long. - 9 1/2 ft. deep - 6 ft. of stone under pipe. - to start same location as dry well and follow constant contour of ground and call for two inspections of trench. 105' long of D.W.M.

PLANS APPROVED BY R. Huges/D. Monaghan DATE 11/9/78

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

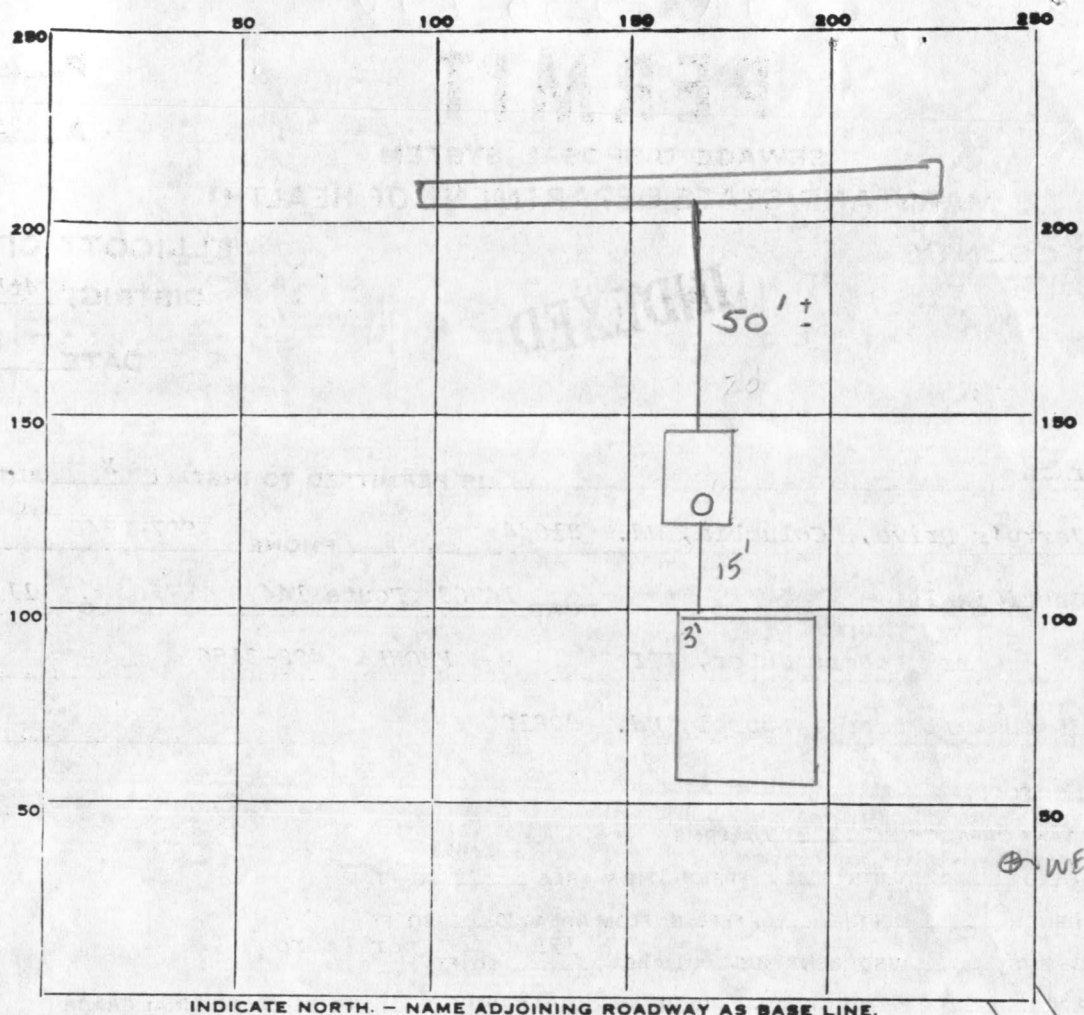
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRAZO ACCEPTED.

BLDG. PERMIT SIGNED
AND RETURNED 4/24/83Serial # 53448
P.M. Sheld

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

A25011

175
3
525



PERMIT CARD ☒

SEPTIC TANK, LEVEL ☒

CLEANOUTS

SI
cast iron

DISTRIBUTION BOX, LEVEL

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

GRAVEL DEPTH 7 dig' in TOTAL LENGTH 105 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA

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

ABSORBENT AREA 630⁺ SQ. FT.

REMARKS 6-17-80 OK To cover Septic Tank + house connection CBS+SR
6/27/80 OK to add gravel in trench. JS
6/30/80 OK TO COVER TRENCH AND LAST 26' OF PIPE TO TRENCH
C.B.V.

DATE SYSTEM APPROVED 6/30/80

INSPECTOR C.B. Streaker

APPLICATION

A 25077

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

BLDG. PERMIT SIGNED

DISTRICT 4

AND RETURNED 1/18/80

DATE 12/28/76

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

Serial # 42297

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 Galdys McDermott - Harry Robert Nether III

ADDRESS Old Frederick Road Cooksville, Maryland PHONE 498-3156

PROPERTY LOCATION: 9039 Gunhart Rd., Laurel, Md. 20810 new lot 11

SUBDIVISION Justifiable LOT NO. 12

ROAD AND DESCRIPTION 14968 Route 144

SIZE OF LOT 3 acre TYPE BLDG. 3
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT H. Thomas Armes - 747-1283

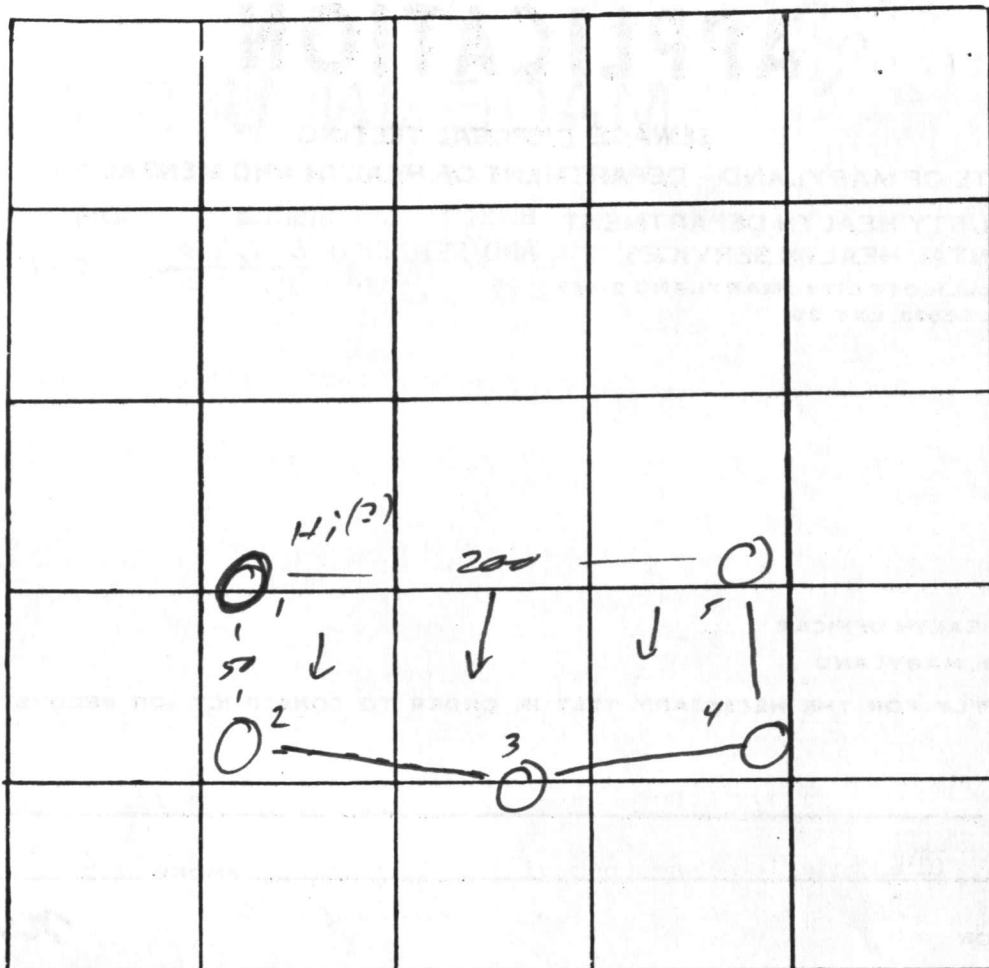
APPROVED BY Raymond Hodge FOR Fairground Assoc. DATE 1/9/78
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE 1/9/78
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



12

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12 May 77	1	3 1/2	242	246	246	253	7
		13		244	244	247	3
	2	3 1/2	246	253	253	306	13
		13		252	252	314	22
	3	3 1/2	259	3 12	3 12	3 47	25
		13		3 10	3 10	3 21	21
	4	13	vis		Sandy		
	5	13	vis		"		
	3A	14	dry		"		

REMARKS _____

TYPE OF SOIL M

TESTED BY M ALSO PRESENT: _____

B 1 1 2 3 (SEQ. NO.) 6 5501		STATE OF MARYLAND WATER RESOURCES ADMINISTRATION TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL		WRA PERMIT NUMBER 40733184 FILL IN THIS FORM COMPLETELY	
DATE RECEIVED (WRA USE ONLY) 4/11/79 10:00 4/11/79 9:30 A.M.		OWNER COL 15 LAST NAME FIRST NAME COL. 34 HUBER III HARRY ROBERT			
STREET OR RFD COL 36 9037 Dumbarton Road		POST OFFICE COL 57 LAUREL MD 20810			
B 1 CONTINUED 1 2 3 (SEQ. NO.) 6		DRILLER INFORMATION		LOCATION OF WELL	
DATE 11/05/1979 LICENSE NUMBER 223 77 80		COUNTY 5 (DO NOT ABBREVIATE COUNTY NAME) 21 SUBDIVISION 23 42 SECTION 44 46 LOT 48 50 NEAREST TOWN 52 COOKSVILLE		MILES FROM TOWN (ENTER 0 IF IN TOWN) 73 76 77 78	
FIRST NAME DRILLER LAST NAME RALPH MAYNE		SIGNATURE RALPH MAYNE		B 3 CONTINUED 1 2 3 (SEQ. NO.) 6 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX) N NORTH E EAST NE NORTHEAST SE SOUTHEAST S SOUTH W WEST NW NORTHWEST SW SOUTHWEST 8 9 8 9 NEAR WHAT ROAD 11 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH SOUTH EAST WEST N S E W 32 32 32 32 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 34 37 38 39	
B 2 1 2 3 (SEQ. NO.) 6 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 12 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 14 20		USE FOR WATER (CIRCLE APPROPRIATE BOX) <input type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING, AGRICULTURE, IRRIGATION <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. <input type="checkbox"/> MUNICIPAL WATER SUPPLY <input type="checkbox"/> PRIVATE WATER COMPANY <input type="checkbox"/> TEST MUST HAVE STATE HEALTH DEPT. APPROVAL			
APPROXIMATE DEPTH OF WELL 24 28 FEET		APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)			
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD) BORED (OR AUGERED) JETTED DRIVEN 30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY) CABLE REVERSE-ROTARY DRIVE-POINT		OTHER (DESCRIBE)			
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) <input type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)		NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY) APPROPRIATION PERMIT NUMBER 54 63 65 FORCE 67 68 WRITE INITIALS IN BOX CONDITIONS A E N S G W Q C L U 70 71 72 73 74 75 76 77 78 79			
B 4 CONTINUED 1 2 3 (SEQ. NO.) 6 41 S STATE HEALTH (CIRCLE BOX) MO. DAY YR. DATE 43 48		HEALTH DEPARTMENT APPROVAL		NORTH COORDINATE 50 51 52 53 54 55 EAST COORDINATE 57 58 59 60 61 62 63 ELEVATION AT WELL HEAD (FEET) 65 66 67 68	
B 5 1 2 3 (SEQ. NO.) 6		SPECIAL CONDITIONS 8-63 (WRA USE ONLY)			

N 4-17-79
 104 casing
 3 over grade
 65 ft open hole
 8 bags pumped in - pumps broke down
 well

SEE BACK

RECEIVED

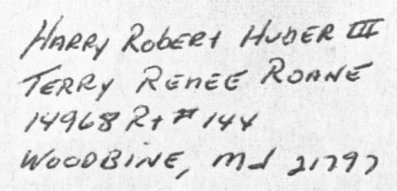
MAR 21 9 19 AM '79
HOWARD COUNTY
HEALTH DEPT.
ELLCOTT CITY, MD.

18 Apr. 79

Continuation of well grout from 4/17/79 (DM)
8 bags of cement previously added
67' of open hole measured on this date
Appears cement added yesterday has
broken through a "ledge" at 65'.

37 BAGS CEMENT TOTAL - most likely grout
seal extends to
bottom of casing

(GLK)



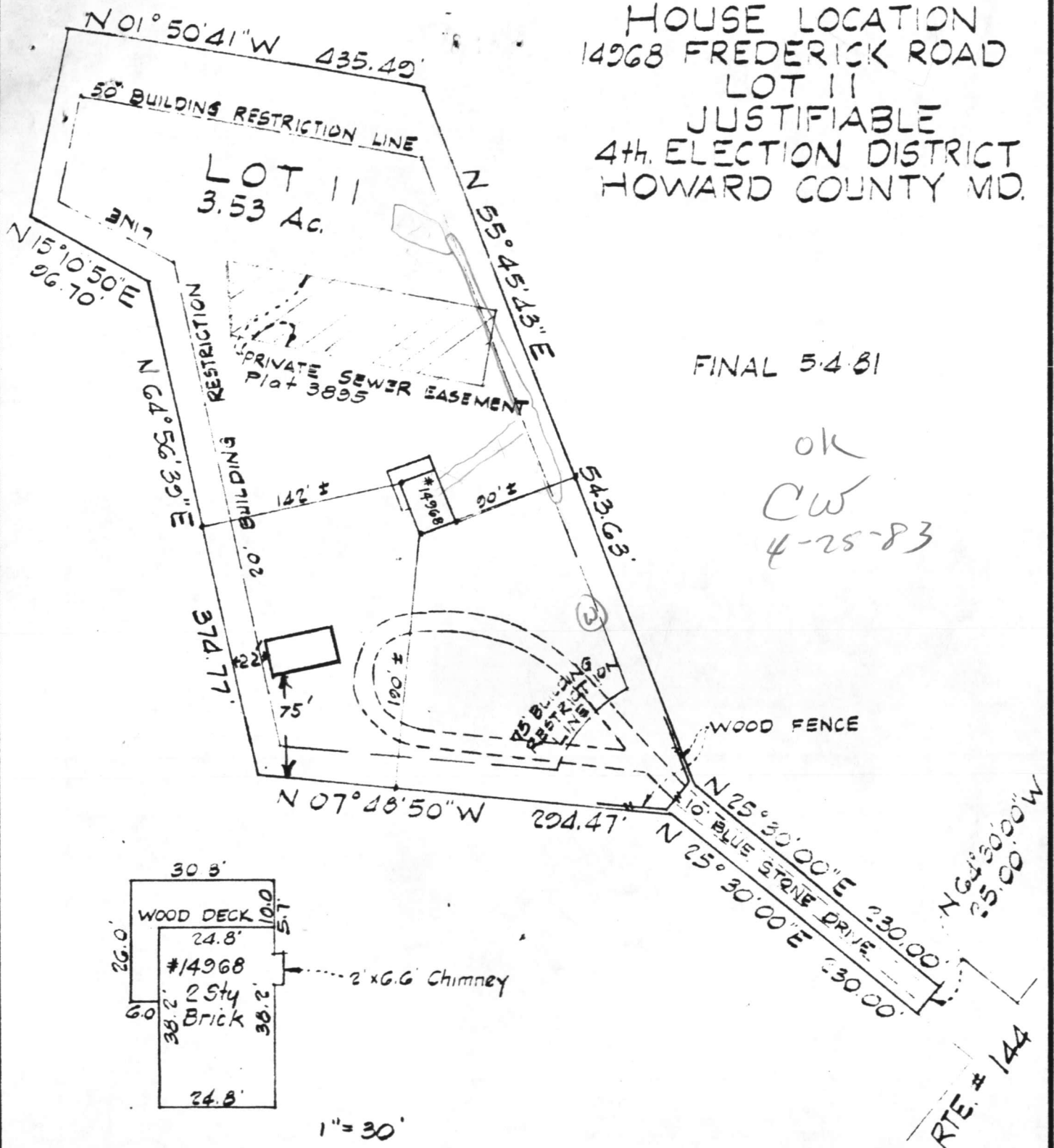
I CERTIFY that the above measurement and elevations
ARE CORRECT FOR THIS PROPERTY.
1/14/80 REVISED PLANS OF ~~Sharon K. Hula~~ ^{Sharon K. Hula} and
RH Lot #11 3.53 ACRES

(7-77) STATE OF MARYLAND WATER RESOURCES ADMINISTRATION JAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401 WELL COMPLETION REPORT		THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION FILL IN THIS FORM COMPLETELY COUNTY NUMBER <u>W29543</u>	
DNR-2 5633 SEQ. NO. <u>6</u> TO BE PUNCHED IN ALL CARDS DATE WELL COMPLETED <u>APRIL 18 1979</u> DEPTH OF WELL <u>145</u> (TO NEAREST FOOT) 22 26		PERMIT NO. FROM "PERMIT TO DRILL WELL" <u>#10-83-3189</u> 28 29 30 31 32 33 34 35 36 37 DRILLERS IDENTIFICATION NO. <u>223</u>	
OWNER <u>HUBER III</u> LAST NAME <u>HARRY R.</u> FIRST NAME STREET OR RFD <u>9039 DUMBART RD.</u> POST OFFICE <u>LAUREL MD.</u>			
WELL LOG STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)		GROUTING RECORD WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT <input checked="" type="checkbox"/> BENTONITE CLAY <input type="checkbox"/> NO. OF BAGS <u>37</u> NO. OF POUNDS <u>3300</u> GALLONS OF WATER <u>222</u> DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM <u>0</u> FT. TO <u>70</u> FT. (ENTER 0 IF FROM SURFACE)	
FEET FROM TO CHECK IF WATER BEARING <u>Top Soil</u> 0 2 <u>Sandy</u> 2 92 ✓ <u>Sand Stone</u> 92 100 <u>Micka</u> 100 105 <u>Sand Stone</u> 105 107 ✓ <u>Micka</u> 107 145		CASING RECORD CASING TYPES INSERT APPROPRIATE CODE BELOW STEEL <input checked="" type="checkbox"/> CONCRETE <input type="checkbox"/> PLASTIC <input type="checkbox"/> OTHER <input type="checkbox"/> MAIN CASING TYPE <u>S</u> NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) <u>6</u> TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) <u>104</u> 60 61 63 64 66 70	
		OTHER CASING (IF USED) DIAMETER (INCH) FROM TO 60 61 63 64 66 70	
		SCREEN RECORD SCREEN TYPE OR OPEN HOLE INSERT APPROPRIATE CODE BELOW STEEL <input checked="" type="checkbox"/> BRASS OR BRONZE <input type="checkbox"/> OPEN HOLE <input type="checkbox"/> PLASTIC <input type="checkbox"/> OTHER <input type="checkbox"/> C 2 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM TO 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 SLOT SIZE 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100	
CIRCLE APPROPRIATE BOXES <input type="checkbox"/> A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED <input type="checkbox"/> E ELECTRIC LOG OBTAINED <input type="checkbox"/> P TEST WELL CONVERTED TO PRODUCTION WELL		PUMPING TEST HOURS PUMPED (TO NEAREST HOUR) <u>8</u> PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) <u>20</u> METHOD USED TO MEASURE PUMPING RATE <u>Bucket</u> WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING <u>40</u> (NEAREST FOOT) WHEN PUMPING <u>145</u> (NEAREST FOOT) TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) AIR <input checked="" type="checkbox"/> PISTON <input type="checkbox"/> TURBINE <input type="checkbox"/> CENTRIFUGAL <input type="checkbox"/> ROTARY <input type="checkbox"/> OTHER (DESCRIBE BELOW) <input type="checkbox"/> JET <input type="checkbox"/> SUBMERSIBLE <input type="checkbox"/>	
I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF. DRILLERS NAME <u>Ralph Mayne</u> (PLEASE PRINT) <u>Ralph Mayne</u> SIGNATURE <u>Ralph Mayne</u>		PUMP INSTALLED TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) <u>29</u> DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) <u>31</u> <u>35</u> PUMP HORSE POWER <u>37</u> <u>41</u> PUMP COLUMN LENGTH (NEAREST FOOT) <u>43</u> <u>47</u> CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT) ABOVE <input checked="" type="checkbox"/> BELOW <input type="checkbox"/> LAND SURFACE (NEAREST FOOT) <u>2</u> LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL). <u>Prop Line</u> <u>well</u> <u>10'</u> <u>Prop Line</u>	
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T <input type="checkbox"/> (E.R.O.S.) <input type="checkbox"/> W Q <input type="checkbox"/> 70 72 74 75 76 TELESCOPE LOG OTHER DATA CASING INDICATOR AVAILABLE			

HOUSE LOCATION
14968 FREDERICK ROAD
LOT II
JUSTIFIABLE
4TH. ELECTION DISTRICT
HOWARD COUNTY MD.

FINAL 5.4.81

OK
CW
4-25-83



SURVEYOR'S CERTIFICATE

I hereby certify that the position of all existing improvements on the above described property have been carefully established by a transit-tape survey and that unless otherwise shown, there are no encroachments.

Robert H. Mijell #3116

CLARK • FINEFROCK & SACKETT

ENGINEERS • PLANNERS • SURVEYORS
11315 LOCKWOOD DRIVE SILVER SPRING, MD. 20904
TEL. NO 593-3400

REFERENCE	DRAWN BY	CHECKED BY
Plat 3895	MED	PAS
	DATE 5.4.81	FILE NO.
	SCALE 1" = 100'	7873-H