

3/13/81
Trench

APPROVED
3/13/81 RH
P 3/225
A 25461

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

01-314034

ELLICOTT CITY

DISTRICT 4th

INDEXED

DATE 3/12/81

King Plumbing

IS PERMITTED TO INSTALL ALTER

ADDRESS Hillmark Court, Frederick, Maryland PHONE

SUBDIVISION ROAD 2565 Mullinix Mill Road LOT

PROPERTY OWNER William Brittle

ADDRESS 25517 Jonnie Court, Gaithersburg, Maryland 20760 Phone: 253-3057

SPECIFICATIONS 4 bedrooms (Garbage Grinder)

SEPTIC TANK CAPACITY 2000 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

INLET PIPE FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 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

TRENCH SYSTEM - To have 190 sq. ft. effective sidewall absorption area per bedroom below the first 3 ft. of non-porous soil. Trench inlet at 3 ft. below original grade with maximum depth of trench bottom at 8 ft. below original grade (around 5 1/2 ft. of gravel total). Start digging the first trench at the location of the highest perc test hole that is 265 ft. from the rear lot line and 94 ft. from the left side line, as seen when facing the property from Mullinix Mill Road. Continue to dig the trench towards the front lot line keeping it on level ground. The second trench is to be parallel and down-slope of the first trench around 12 to 15 ft. away. CALL FOR INSPECTION OF TRENCHES BEFORE PLACING GRAVEL IN THEM AND AFTER GRAVEL IS INSTALLED.

PLANS APPROVED BY Frank A. Skinner DATE 10/30/80

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.

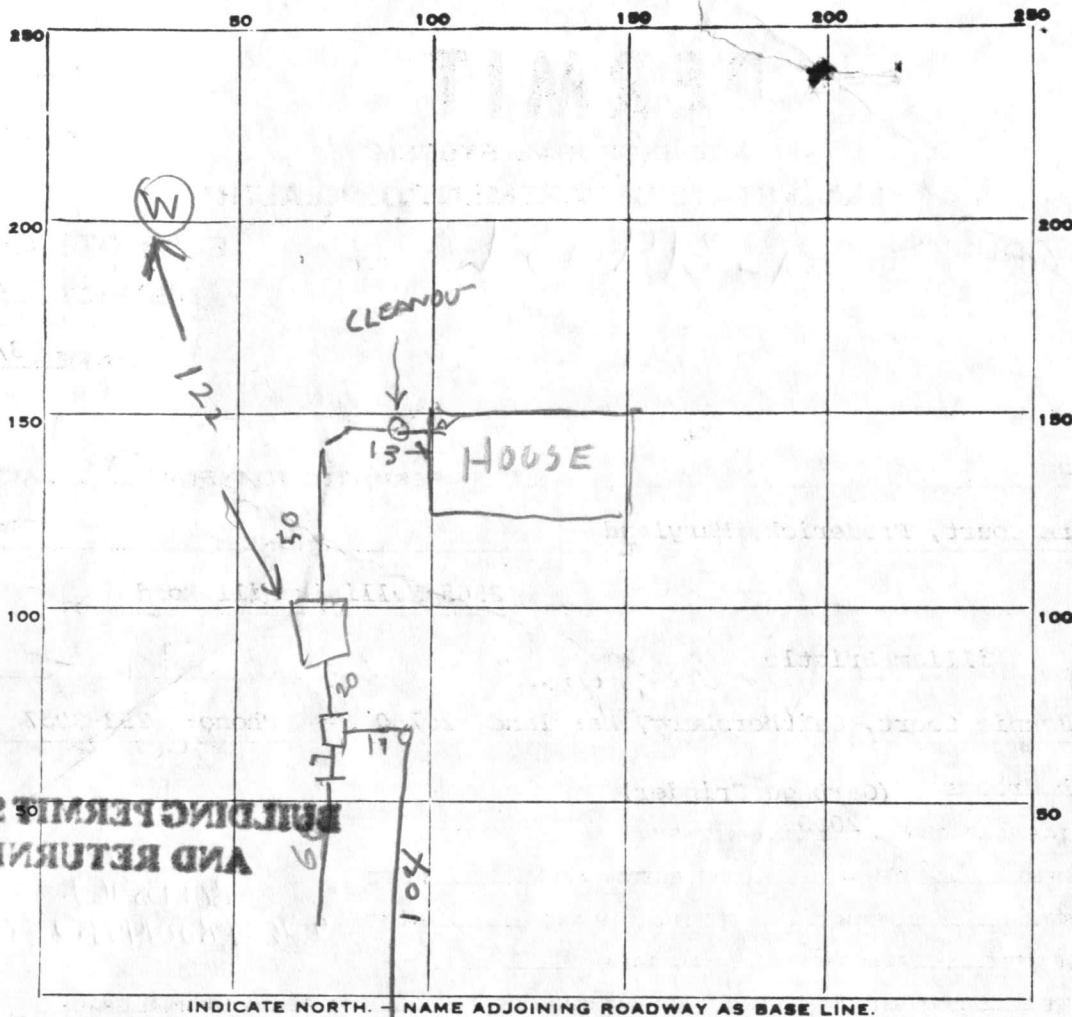
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

BUILDING PERMIT SIGNED AND RETURNED 5-10-82
B00135962 2 STORY ADDITION
42604 BODMITS2 - UG LP TANK

SEWER PERMIT SIGNED AND RETURNED 4-9-85
Serial # DW 110968
Inground PTH

A 25461

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



3
2 1/2

68
55
3

**BUILDING PERMITS SIGNED
AND RETURNED**

INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

ST

SEPTIC TANK, LEVEL OK 2060

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL 8 1/2 x 4 1/2 x 7 1/2 LIQUID DEPTH

BOX OK

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

GRAVEL DEPTH #1 5 #2 5 1/2 IN. TOTAL LENGTH #1 60 #2 104 FT. TOTAL = 164

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA #1 300 #2 570

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 3/12/81 AM INLET DITCH #1 = 3 FT, INLET DITCH #2 = 3 1/2 FT
ADD STONE TO DITCH OK TO COVER TANK & DRY WELL BH
3/13/81 PM 4 x 190 = 760 SQ FT NEEDED
300 + 570 = 870 SQ FT ABSORBENT AREA
STONE ADDED OK TO COVER DITCH

DATE SYSTEM APPROVED 3/13/81

INSPECTOR Raymond Hodges

APPLICATION

A 25461

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 4th

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DATE 3/23/77

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

*Below orig. grades, inlets max. 3 ft., effective area starts 3 1/2'
total max. depth 8 ft.*

location

BLDG. PERMIT SIGNED
AND RETURNED 10/30/80
Dual # 44978

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 Contract Purchaser: Douglas Bennett

ADDRESS Garrett Drive, Gaithersburg, Md. PHONE _____

PROPERTY LOCATION:

*Wm. Brittle
25517 Johnnie Ct, Gaithersburg Md 20860*

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Mullinix Mill Road *Rt. 144 to St. Michael's*

*right on Shaeffers Mill and left on Mullinix Mill
look for Adams Real Estate*

SIZE OF LOT 6.200 acres TYPE BLDG. 3 or 4 *sign*
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 *Theresa Hamilton*

APPROVED BY *Frank Skinner* FOR *trenches* DATE 10/30/80
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

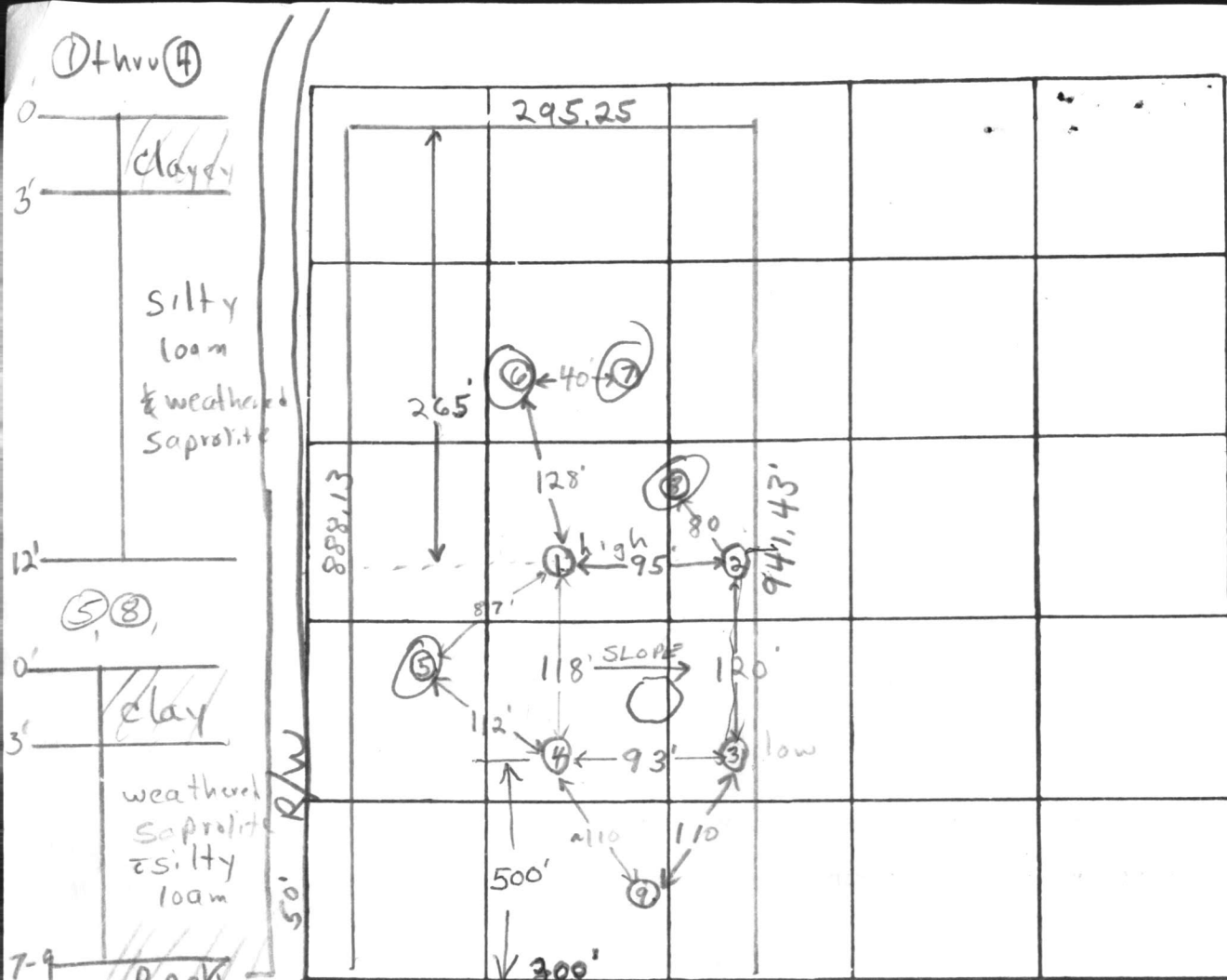
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING *hold for 1 visual hole on this lot 98.*

BLDG. PERMIT SIGNED
AND RETURNED 13634

*(detached garage)
8/4/82 B. Wilson*

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Mullinix Mill Road

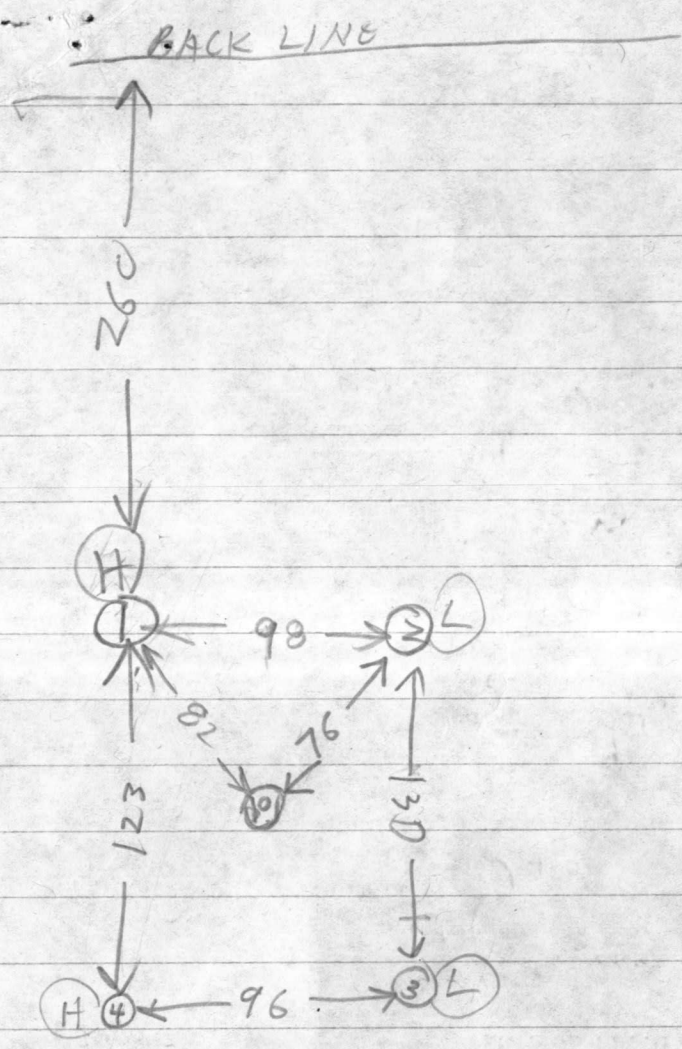
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/11/77	1 high	3'	1:54	1:58	1:58	2:05	7 min	
	1A	12'	1:54	2:00	2:00	2:22	22 min	
	2	4"	1:56	2:02	2:02	2:12	10 min clay to 3'	
	②A	12'	1:57	2:13	2:13	pulled up 2.43 1/2" drop in 3 min	FAILS	
	3	4'	2:27	2:32	2:32	2:40	8 min	
	3A	12'	2:26	2:28	2:28	2:41	13 min	
	4	11'	clay to 4' silty & weathered saprolite below					
	5	7 1/2'	Rock at 7 1/2' clay to 3' silty 3-7'					
	8	8 1/2'	Rock at 8 1/2' clay to 4' silty 4-7'					
	2B	10 1/2'	3:50	3:58	3:58	4:15	17 min	

REMARKS 5/12/77 discussed @ D.W.M. 1 more hole in center road. F.S.

TYPE OF SOIL silty loam & weathered saprolite below top ~ 3' clayey soil

TESTED BY F.S. ALSO PRESENT: H. Sivik Jr.

A 25461
page 3
98
98
64
760



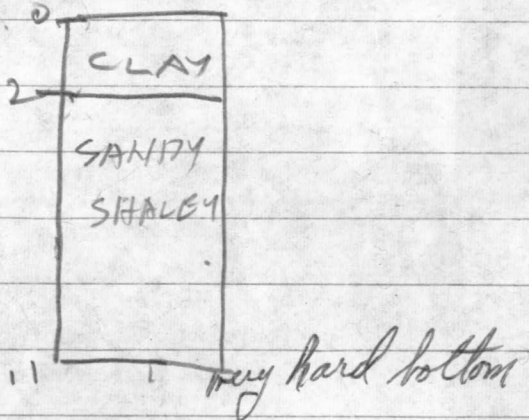
98
2/3

6.2 acre Lot

5/11/77 9 9' clay to 2 clay-saprolite mix below
hard at 9'

6 > holes covered & not observed
7 > apparently rock at ~8'

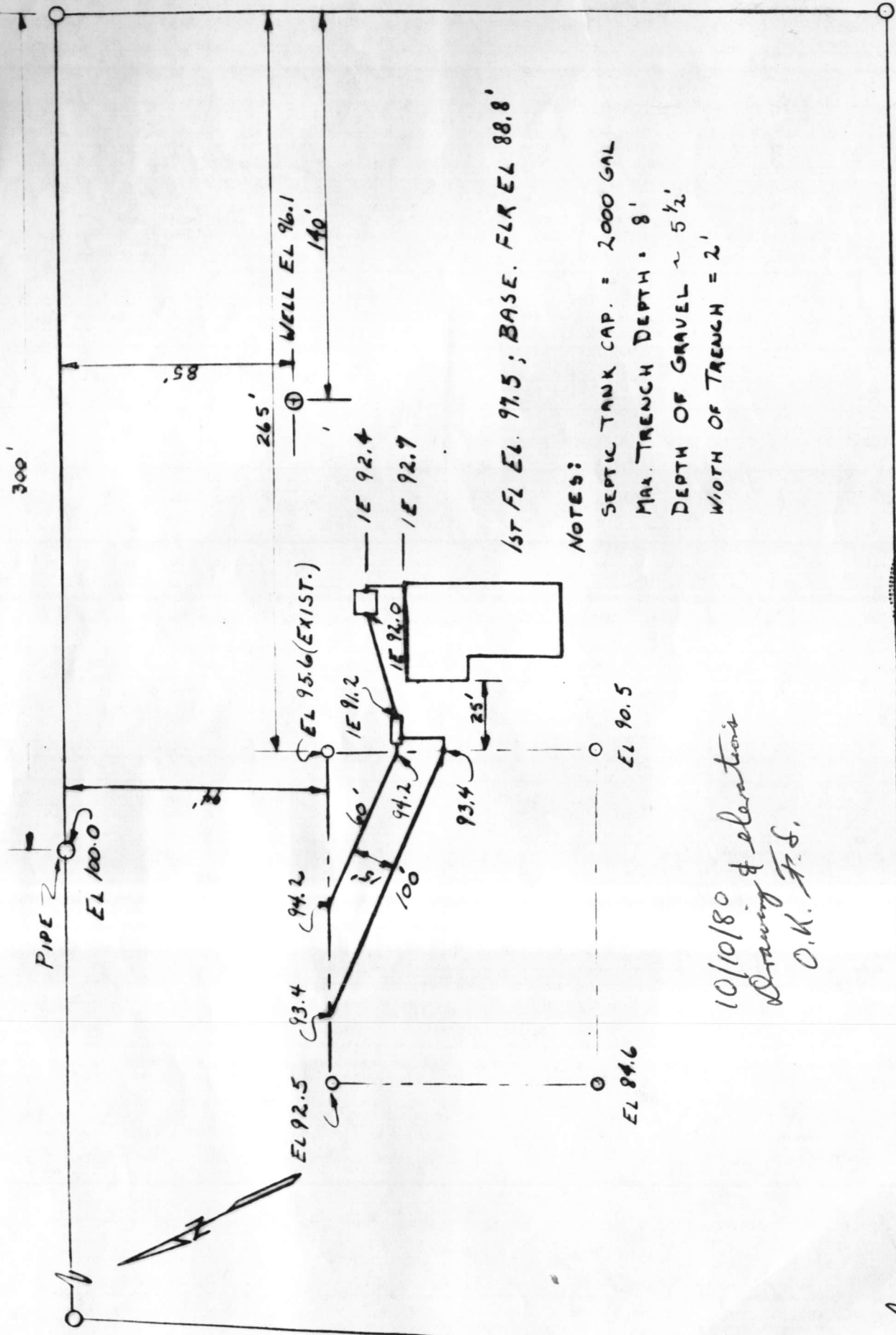
8/25/80 VISUAL HOLE DUG 11 ft Deep



see other lined sheet for Location
 of Holes Send specs & instructions
 for drawing septic system plans to
 WILLIAM BRITTLE
 25517 JONNIE COURT
 GAITHERSBURG MD 20760

Owner Bill Brittle

MULLINIX MILL ROAD

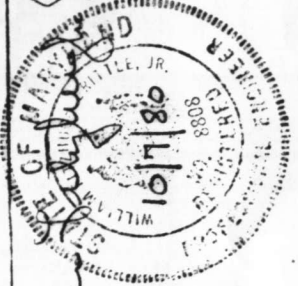


1ST FL EL. 97.5; BASE. FLR EL 88.8'

NOTES:

- SEPTIC TANK CAP. = 2000 GAL
- MAX. TRENCH DEPTH = 8'
- DEPTH OF GRAVEL ~ 5 1/2'
- WIDTH OF TRENCH = 2'

10/10/80
 Drawing & elevations
 O.K. F.S.



William F. Brittle, Jr.

I. CERTIFY THE ABOVE MEASUREMENTS
 AND ELEVATIONS ARE ACTUAL & CORRECT
 FOR THIS PROPERTY.

WELL & SEPTIC SYSTEM PLAT
 W/F BRITTE, JR
 DRN. BY: WFB

SCALE: 1" = 50' UNO

B 1, 5819 (SEQ. NO.)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON A&L CARDS)

STATE OF MARYLAND
 WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
 APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER
 HO-73-3719
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)
 10/22/80
 1:30 P.M.

OWNER: Brittle (LAST NAME), William (FIRST NAME)
 STREET OR RFD: 25517 Jonnie Ct.
 POST OFFICE: Faithessburg Md. 20760

B 1 CONTINUED
 DRILLER INFORMATION
 DATE: Oct 14, 1980
 LICENSE NUMBER: 238
 DRILLER: Joseph H. Wayne

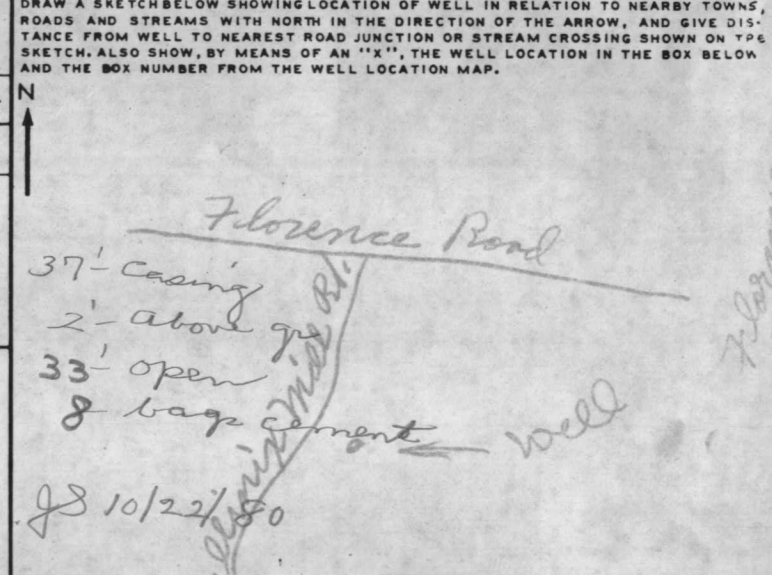
B 3 LOCATION OF WELL
 COUNTY: Howard
 SUBDIVISION: 23
 SECTION: 44, 46, 48, 50
 NEAREST TOWN: Florence
 MILES FROM TOWN: 3 1/2

B 2 WELL INFORMATION
 MAXIMUM PUMPING RATE: 5
 AVERAGE DAILY QUANTITY NEEDED: 750
 USE FOR WATER: HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

B 4 DIRECTION FROM TOWN
 NEAR WHAT ROAD: Mullinix Mill Rd.
 ON WHICH SIDE OF ROAD: EAST
 DISTANCE FROM ROAD: 1/10

APPROXIMATE DEPTH OF WELL: 200 FEET
 APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)
 METHOD OF DRILLING USED: BORED (OR AUGERED), 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



NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)
 APPROPRIATION PERMIT NUMBER: 54
 ENGINEER REVIEW DISTRICT NO.: 63
 FORCE: 67, 68
 CONDITIONS: 70, 71, 72, 73, 74, 75, 76, 77, 78, 79

BOX NUMBER: E 7509, N 5309
 NORTH COORDINATE: 530000
 EAST COORDINATE: 0755000
 ELEVATION AT WELL HEAD (FEET): 65, 66, 67, 68

B 4 HEALTH DEPARTMENT APPROVAL
 STATE HEALTH (CIRCLE BOX): S
 COUNTY NAME: Howard
 COUNTY NO.: 225467
 APPROVED BY: Frank Skinner, Sanitarian
 DATE: 10/24/80

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)
 HEALTH 8 63

C1 4686 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

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

COUNTY NUMBER A 25461

Date Received (WRA use only) Oct 22, 1980 DATE WELL COMPLETED

Depth of Well 185 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3719

OWNER BRITTLE last name WILLIAM first name STREET OR RFD MULLINIX MILL RD. TOWN FLORENCE

SUBDIVISION SECTION LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes handwritten entries: Brown Shale 0-33, Blue Rock 33-185.

GROUTING RECORD. WELL HAS BEEN GROUTED (Y). TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC). NO. OF BAGS: 8. NO. OF POUNDS: 752. GALLONS OF WATER: 48. DEPTH OF GROUT SEAL: 33 ft.

CASING RECORD. MAIN CASING TYPE: SH. Nominal diameter: 6 inch. Total depth of main casing: 37 feet.

OTHER CASING (if used) diameter and depth.

SCREEN RECORD. screen type or openhole: ST (STEEL).

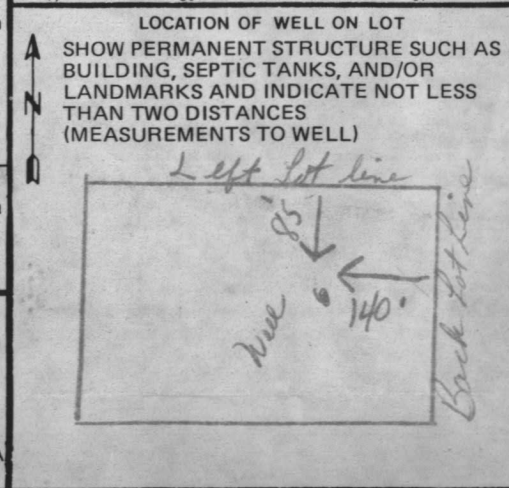
DEPTH (nearest ft.): 185. SLOT SIZE: 1, 2, 3. DIAMETER OF SCREEN (NEAREST INCH): 4.0.

GRAVEL PACK. IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F).

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER). T (E.R.O.S.), W Q (74, 75, 76). TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST. C 3 (seq no). HOURS PUMPED: 2. PUMPING RATE: 15 gal. per min. METHOD USED TO MEASURE PUMPING RATE: Air. WATER LEVEL: 60 before, 10 when pumping. TYPE OF PUMP USED: Air (A).

PUMP INSTALLED. DRILLER WILL INSTALL PUMP (Y). TYPE OF PUMP: Air (A). CAPACITY: GALLONS PER MINUTE. PUMP HORSE POWER. PUMP COLUMN LENGTH: 37 (nearest ft.). CASING HEIGHT: 2 (nearest foot).



- CIRCLE APPROPRIATE BOX. [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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL". DRILLERS IDENT. NO. 238. DRILLERS SIGNATURE: [Signature]. SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee).

TO THE BEST OF YOUR KNOWLEDGE AND BELIEF, THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT TO THE BEST OF YOUR KNOWLEDGE AND BELIEF.

DATE OF COMPLETION: _____
 NAME OF CONTRACTOR: _____
 ADDRESS: _____
 CITY: _____ STATE: _____ ZIP: _____



TEST METEOROLOGICAL TO PRODUCTION
 EFFECTIVE FOR ORIGINATED
 WHEN THIS TEST IS COMPLETED
 METEOROLOGICAL DATA IS BEING

DATE OF SCREENING: _____
 NAME OF SCREENING: _____
 ADDRESS: _____
 CITY: _____ STATE: _____ ZIP: _____

DATE OF SCREENING: _____
 NAME OF SCREENING: _____
 ADDRESS: _____
 CITY: _____ STATE: _____ ZIP: _____

RECEIVED
 HOWARD COUNTY
 HEALTH DEPT.
 OCT 30 1 10 PM '80
 DIVISION OF
 ENVIRONMENTAL
 HEALTH

THICKNESS AND IF WATER BEING REMOVED, THEIR COLOR, DEPTH, AND THE KIND OF POLLUTION.

DATE OF SCREENING: _____
 NAME OF SCREENING: _____
 ADDRESS: _____
 CITY: _____ STATE: _____ ZIP: _____

DATE OF SCREENING: _____
 NAME OF SCREENING: _____
 ADDRESS: _____
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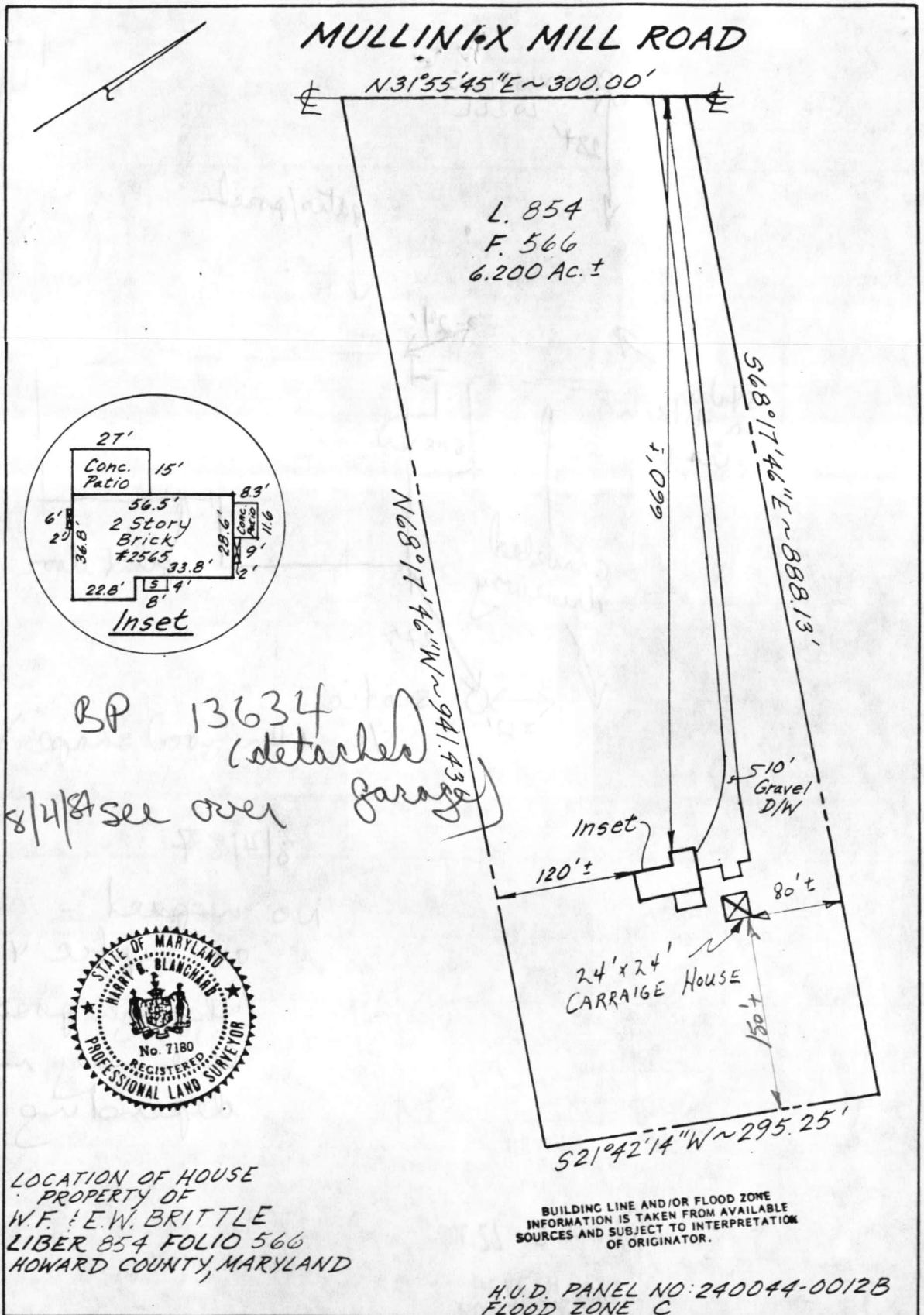
DATE OF SCREENING: _____
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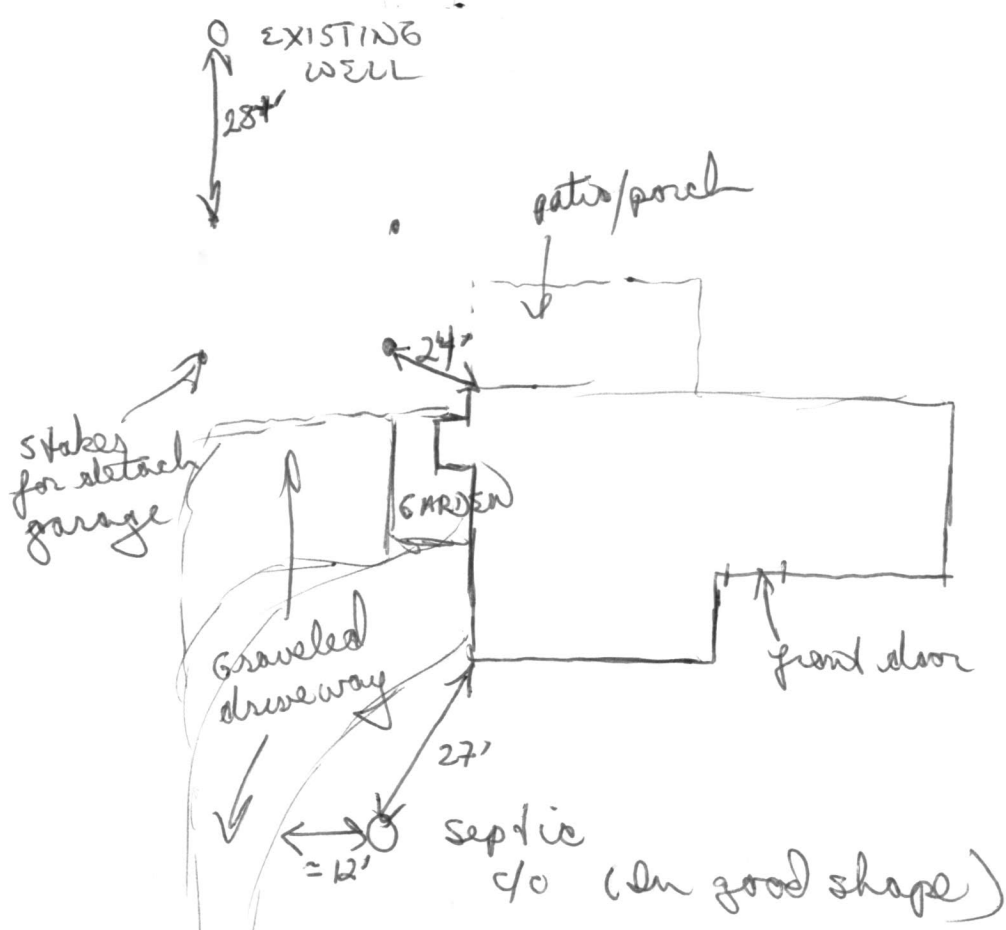
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DATE OF SCREENING: _____
 NAME OF SCREENING: _____
 ADDRESS: _____
 CITY: _____ STATE: _____ ZIP: _____

NOTE: This location for title purposes only - not to be used for determining property lines. Property corner Markers Not guaranteed by this location.



SURVEYOR'S CERTIFICATE THE PLAN SHOWN HEREON IS PREPARED FROM FIELD MEASUREMENTS OF EXISTING STRUCTURES AND DIMENSIONS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, AS SHOWN OR DESCRIBED. <i>Harry S. Blanchard</i> REGISTERED LAND SURVEYOR MD #7180	REFERENCES PLAT BK. PLAT NO.	SNIDER, BLANCHARD, LAUGHLAND & TACIK, INC. SURVEYORS - ENGINEERS LAND PLANNING CONSULTANTS <small>341 W. Patrick Street Frederick, MD 21701 (301) 694-5544</small>	
	LIBER 554 FOLIO 566	DATE OF LOCATIONS WALL CHECK: HSE. LOC.: 5-1-87 BOUNDARY:	SCALE: 1" = 100' DRAWN BY: J.C.S. JOB NO.: F87-517



8/4/87
 no impact
 on septic & well
 (though possibly well
 line may need moving
 depending upon location)

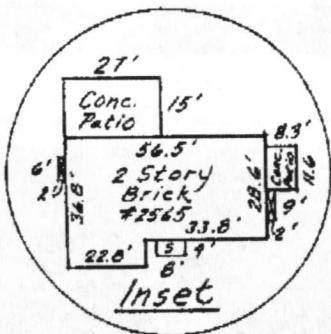
RECEIVED
 HOWARD COUNTY
 HEALTH DEPT
 JUL 27 9 07 AM '87
 DIVISION OF
 ENVIRONMENTAL
 HEALTH

NOTE: This location for title purposes only - not to be used for determining property lines. Property corner Markers Not guaranteed by this location.

MULLINIX MILL ROAD

N31°55'45"E ~ 300.00'

L. 854
F. 566
6.200 AC. ±



4.9.98
Proposed pool will
have no impact on well
and septic as shown.
Maintain 30' from
pool to well.
(KM)



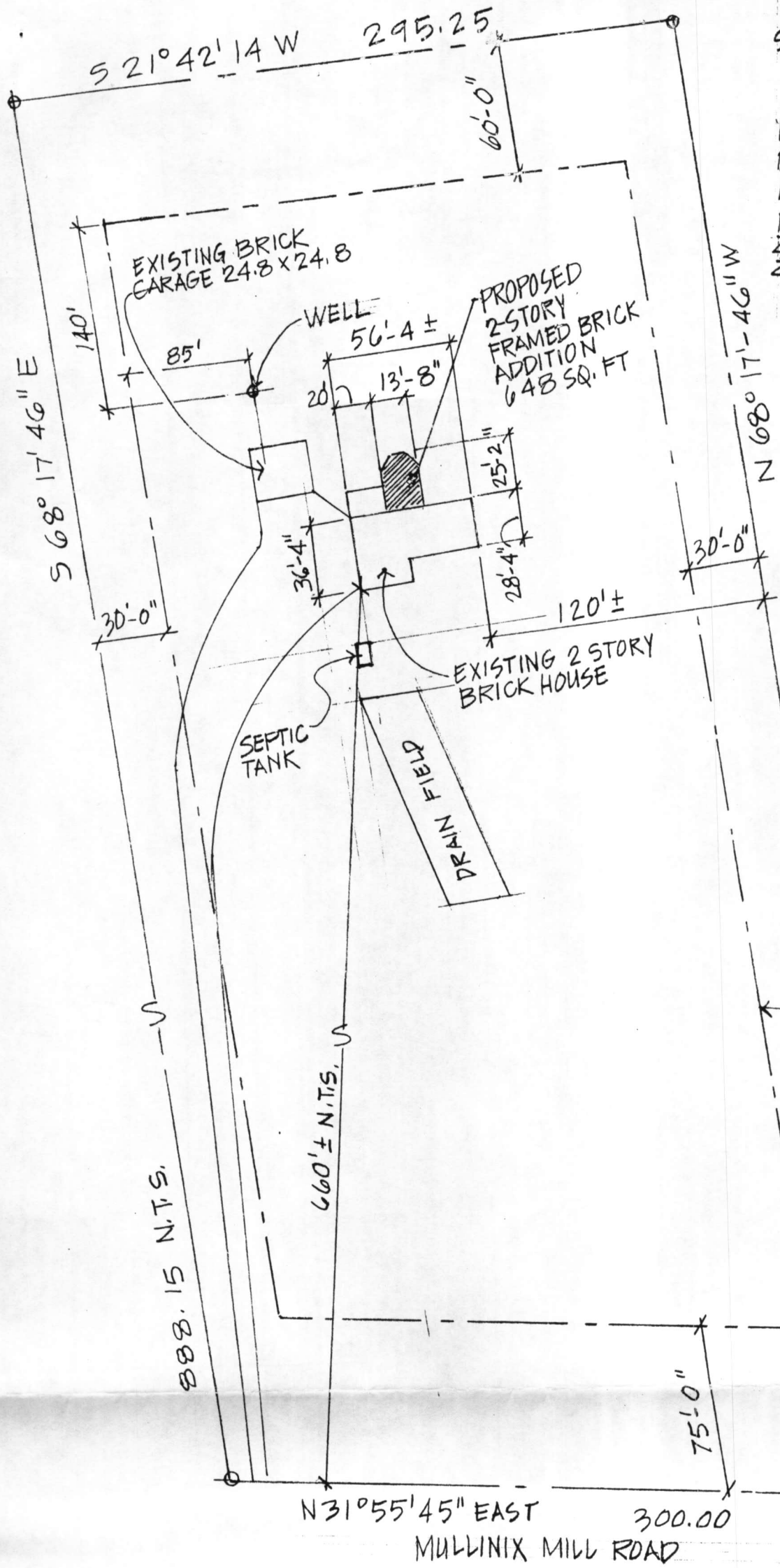
LOCATION OF HOUSE
PROPERTY OF
W.F. & E.W. BRITTLE
LIBER 854 FOLIO 566
HOWARD COUNTY, MARYLAND

BUILDING LINE AND/OR FLOOD ZONE
INFORMATION IS TAKEN FROM AVAILABLE
SOURCES AND SUBJECT TO INTERPRETATION
OF ORIGINATOR.

H.U.D. PANEL NO: 240044-0012
FLOOD ZONE C

SURVEYOR'S CERTIFICATE		REFERENCES		SNIDER, BLANCHARD, LAUGHLAND & TACIK, INC. SURVEYORS - ENGINEERS LAND PLANNING CONSULTANTS	
THE PLAN SHOWN HEREON IS PREPARED FROM FIELD MEASUREMENTS OF EXISTING STRUCTURES AND DIMENSIONS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, AS SHOWN OR DESCRIBED.		PLAT BK.		341 W. Patrick Street Frederick, MD 21781 (301) 694-2222	
<i>Harry B. Blanchard</i> REGISTERED LAND SURVEYOR MD #7180		PLAT NO.		DATE OF LOCATIONS	SCALE: 1" = 100'
		LIBER 954		WALL CHECK:	DRAWN BY: J.C.S.
		FOLIO 506		USE LOC: 5-1-87	JOB NO: FBT-51
				BOUNDARY:	

CODE ANALYSIS
SITE ADDRESS:
 2565 MULLINX MILL RD.
 MT. AIRY MD. 21771
 LOT: P42
 BLOCK: 17
 LIBER: B54
 FOLIO: 566
 ZONING: HOWARD CO.
 ZONE: RC (RURAL
 CONSERVATION)



*Well location
 & SDA location
 okay to
 proposed
 addition
 5/16/02
 (KG)*

B00135962

BUILDING SETBACK LINE

SITE PLAN
 SCALE: 1" = 600'-0"

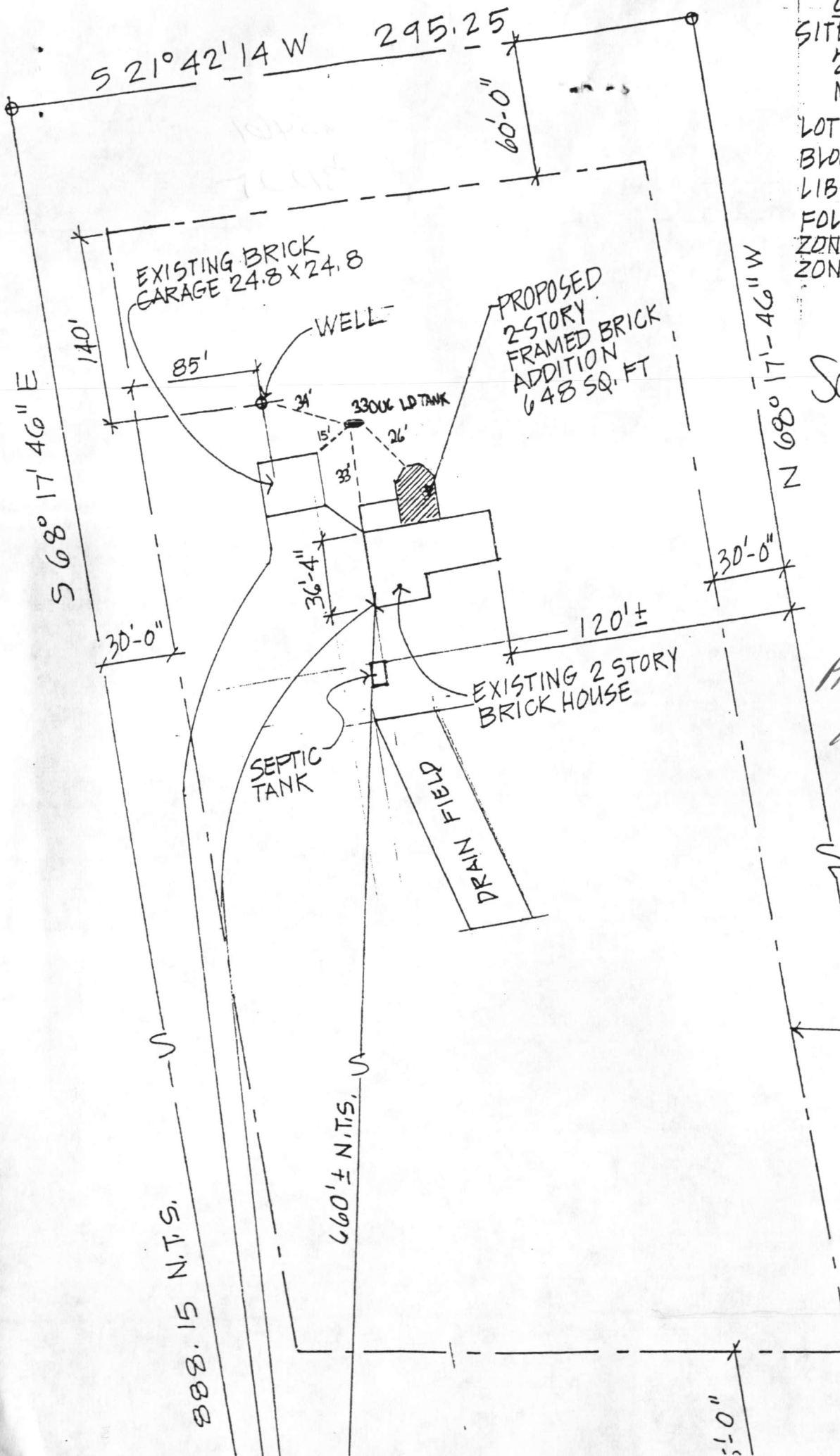
EMILY AND WILLIAM BRITTLE RESIDENCE

CODE ANALYSIS

SITE ADDRESS:
2565 MULLINX MILL RD.
MT. AIRY MD. 21771
LOT: P42
BLOCK: 17
LIBER: 854
FOLIO: 566
ZONING: HOWARD CO.
ZONE: RC (RURAL
CONSERVATION)

SCALE: 1" = 60'

4/26/04
800147352
Proposed tank
location OK.
(K.B.)



4 - 10

A25461
P31225