

5/13/94 AM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50049E
A 19087
A REPAIR

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 313-2640

03-295877

INDEXED

DISTRICT _____

DATE 5/27/94

DATE SYSTEM APPROVED 5/13/94

INSPECTOR C. B. d

Jack Fyock Septic Service _____ IS PERMITTED TO INSTALL _____ ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION Timberleigh LOT 2 Blk. B ROAD 3782 Folly Quarter Road

PROPERTY OWNER Tatarewicz
3282 Folly Quarter Road

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

_____ SQUARE FEET PER BEDROOM

**BUILDING PERMIT SIGNED
AND RETURNED 5-1-02
800 135836 - PATIO**

LINEAR FEET OF TRENCH REQUIRED _____

REPAIR - PURPOSE - SEPTIC SYTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair. 05/10/94

(1) Trench - 2' wide; 50' long; sited 3'±; max depth 11'
& 8" of stone; 400'± sq. ft and old system's D. Well etc.
(See back + original system of 8/14/78.)

PLANS APPROVED BY C. B. d for C. W. [unclear] at site DATE 5/13/94

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

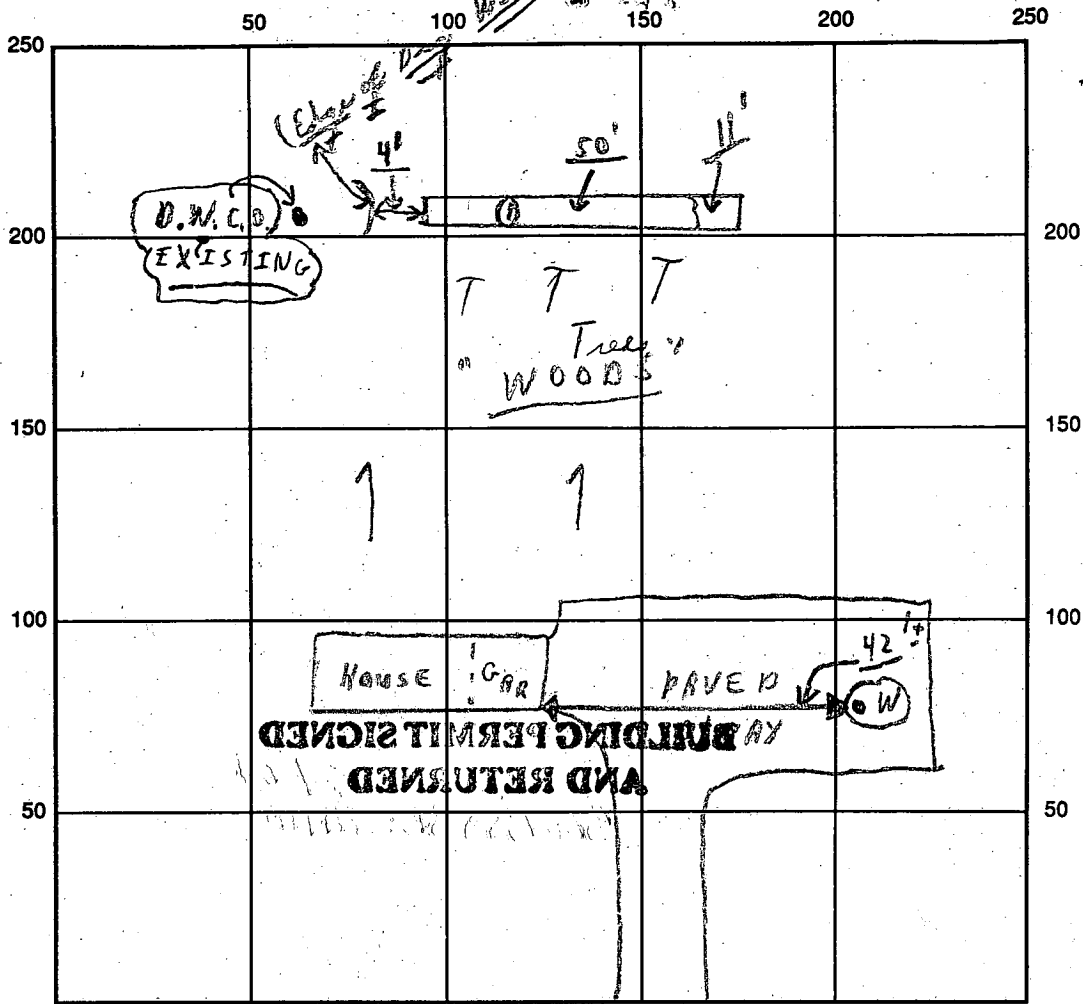
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

**BUILDING PERMIT SIGNED
AND RETURNED 5-3-01
800 69987 - 2 Level Deck**

R 50049E



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL Existing CLEANOUTS (Existing S.T. + D.W.C.D.)
 DISTRIBUTION BOX LEVEL Existing - coming off dry well!!
 DRAIN FIELD/TITLE DEPTH 11⁺ average FT. TRENCH WIDTH 2 FT. INLET DEPTH 3[±] FT.
 EFFECTIVE GRAVEL DEPTH 8 FT. TOTAL LENGTH 50 FT.
 NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 400 SQ. FT. ^{+(Plus old system D. Well etc.)}
 DRYWALL INSIDE DIAMETER --- FT. and EFFECTIVE DEPTH BELOW INLET --- FT.
 ABSORBENT AREA 400 SQ. FT. (Plus old system's dry Well, etc.)
 REMARKS: 5/13 Finish - works done except @ end of trench - see chg.
as finish - material on site - chg.
BUILDING PERMITTED SIGNED AND RETURNED

DATE SYSTEM APPROVED 5/13/94 INSPECTOR Charles Bryan Stecker

INSTALL SYSTEM FIRST BEFORE
BUILDING PERMIT IS SIGNED

PERMIT

P 25289

A 19087

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

8/14/78

HOWARD COUNTY

ELLICOTT CITY

INDEXED

DISTRICT 3rd

DATE 2/25/77

Robert Orndorff

Mr. Olan Ketterman

IS PERMITTED TO INSTALL ALTER

ADDRESS 6119 Jerry's Drive, Columbia, MD. 21044 PHONE 997-8740

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Timberleigh ROAD ³⁷⁸² Folly Quarter Road LOT 2, Blk. B

PROPERTY OWNER ~~Jerome C. Shinnanon~~ *John Mc Donough*

ADDRESS ~~5520 Cedar Lane, Columbia, MD.~~ *11026 Clarksville Pike*

SPECIFICATIONS 3 bedrooms *Ellicott City, Md. 21043*

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT. *992-4449 called answering served*

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL-400 sq. feet absorbent sidewall area to begin at 4 1/2 feet below original grade. Maximum depth permitted for dry well is 12 feet below original grade. Locate dry well 32 feet from left side line and 191 feet from rear property line as seen from Folly Quarter Road.

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.

PLANS APPROVED BY Robert V. Torre DATE 11/2/73

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

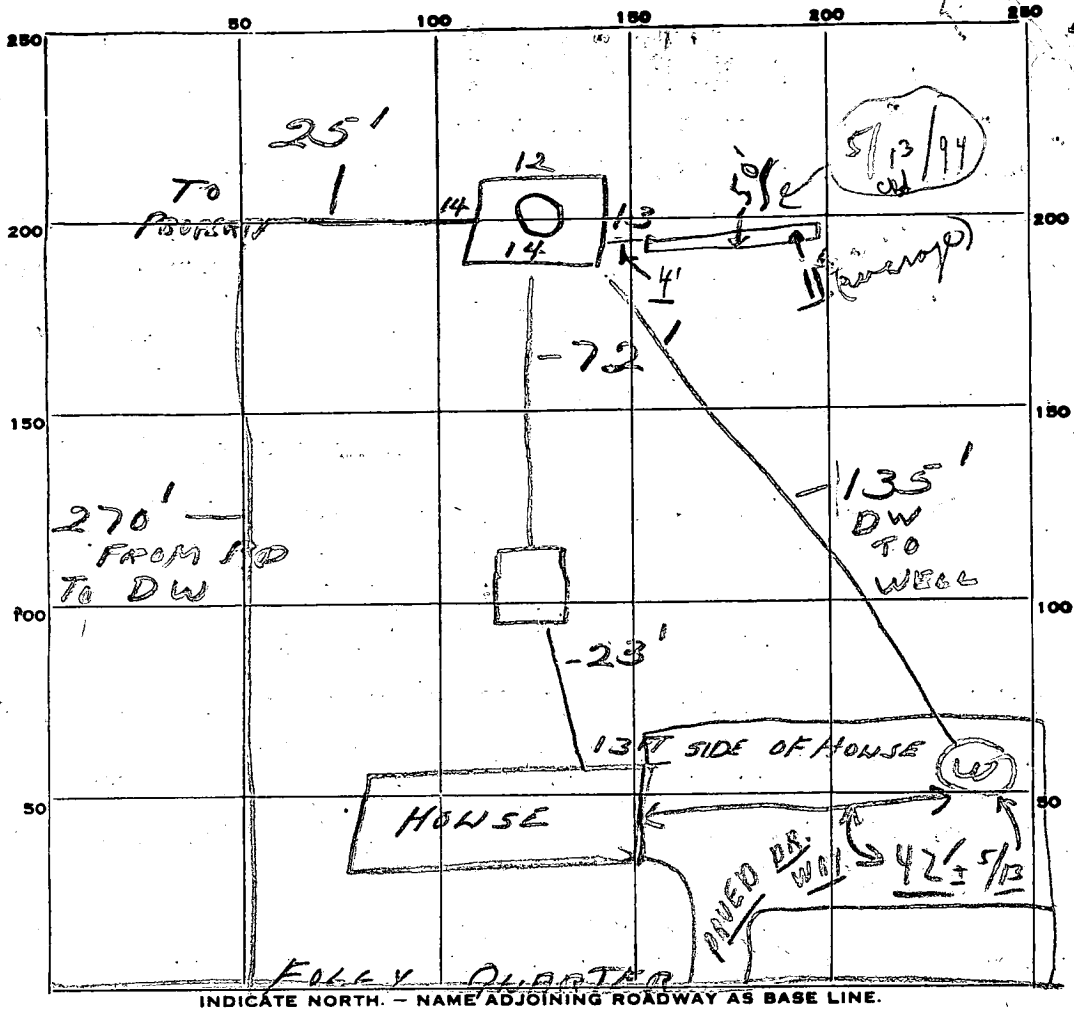
NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

BLDG. PERMIT SIGNED AND RETURNED 3/28/78

35013

serial # 3

A 19087



PERMIT CARD

SEPTIC TANK, LEVEL 1250 CLEANOUTS ST/DW

~~DISTRIBUTION BOX, LEVEL~~ TOP GRADE LEVEL

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

PERIMETER _____

SEEPAGE PITS, INSIDE DIAMETER 53 FT. DEPTH BELOW INLET 7 1/2 FT.

ABSORBENT AREA 398 SQ. FT.

REMARKS 8/14/78 DW INLET 4' BELOW GRADE

5/13/94 Trench off dry well as shown - Found up (1 stop material on cuts to finish job. C.B.D.

DATE SYSTEM APPROVED 8/14/78 INSPECTOR J. STAYER
B. HODGES

APPLICATION

A 19087

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

*Septic Tank - 1000 gal.
Dry Well - 400 sq. ft.*

DISTRICT 3rd

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

DATE 10/23/73

*absorbent sidewall area to begin at 4 1/2 ft. below
original grade. Maximum depth permitted for dry well
is 12 ft. below original grade. Locate dry well
30 ft. from left side line and 191 ft. from rear
property line as seen from Folly Quarter Rd.*

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 Edward W. ~~Blair~~ Beniac & wife (Contract Purchaser - Jerome C. Shimmanom
5520 Cedar Lane, Columbia, Md.
ADDRESS _____ PHONE 997-2437

PROPERTY LOCATION:

SUBDIVISION Timberleigh LOT NO. 2, Blk. B

ROAD AND DESCRIPTION Folly Quarter Road

SIZE OF LOT 2,002 acres TYPE BLDG. 3 bedrooms
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 Jerome C. Shimmanom

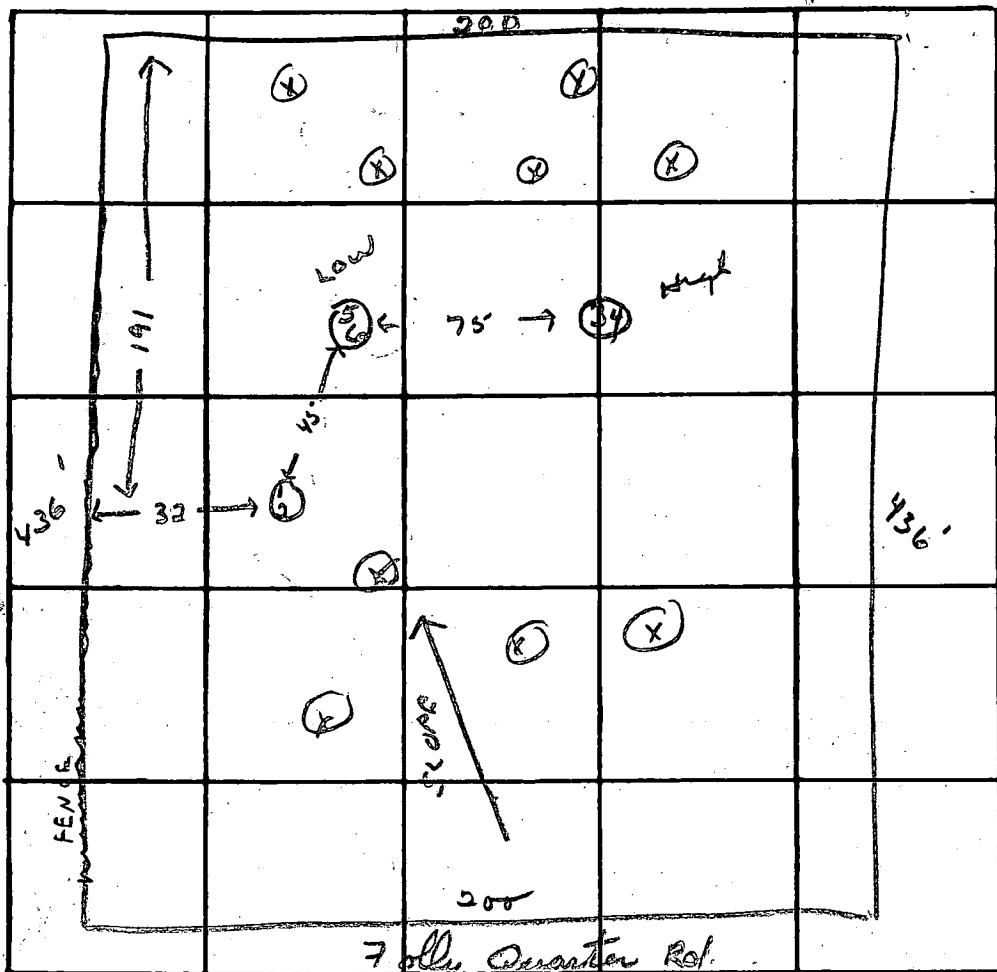
APPROVED BY Robert V. Tame FOR Dry Well DATE 11/2/73
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING: _____

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10 3/1/73	1	12 ft	1 42	1 47	1 44	1 49	5 min
	2	4 1/2 ft	1 44	1 45	1 45	1 47	2 min
	3	4 1/2 ft	1 50	1 54	1 54	2 02	8 min
	4	10 ft	1 54	8 gal poured	2 13		19 min Dry
		SOLID	ROCK	AT THIS	DEPTH		
	5	4 1/2 ft	2 47	2 50	2 50	2 55	5 min
	6	9 1/2 ft	2 42	---	---	2 56	14 min Dry
		SANDY SOIL IN ALL HOLES AFTER 4 1/2 ft.					
		X's denote holes where rock was encountered between 4 1/2 - 7 ft.					

REMARKS R. Torne

TYPE OF SOIL _____

APPLICATION

A 19087

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

*Septic Tank - 1000 gal.
Dry Well - 400 sq. ft.*

DISTRICT 3rd

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-8000, EXT. 356

DATE 10/23/73

*absorbent sidewall area to begin at 4 1/2 ft. below
original grade. Maximum depth permitted for dry well
is 12 ft. below original grade. Locate dry well
30 ft. from left side line and 19 ft. from rear
property line as seen from Folly Quarter Rd.*

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 Edward W. ~~Wain~~ Beniac & wife (Contract Purchaser - Jerome C. Shimmanom

5520 Cedar Lane, Columbia, Md.

ADDRESS _____ PHONE 997-2437

PROPERTY LOCATION:

SUBDIVISION Timberleigh LOT NO. 2, Blk. B

ROAD AND DESCRIPTION Folly Quarter Road

SIZE OF LOT 2.002 acres TYPE BLDG. 3 bedrooms

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 Jerome C. Shimmanom

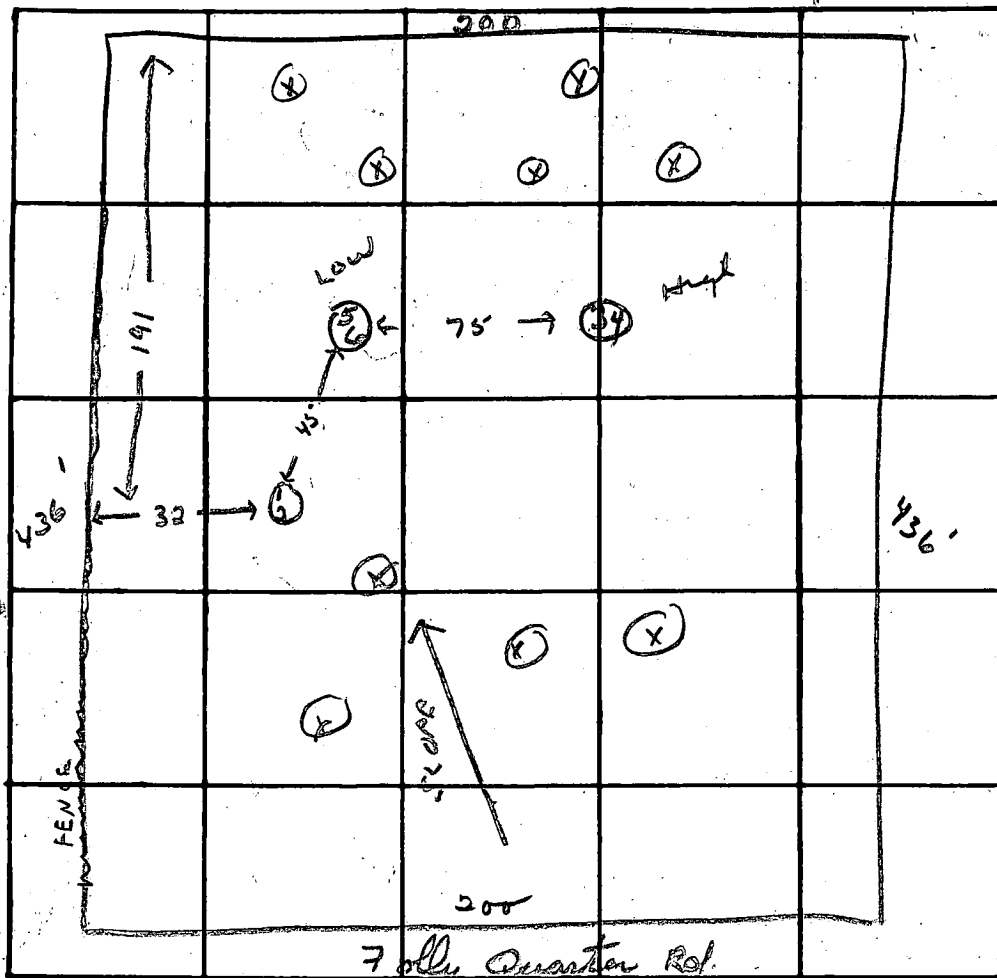
APPROVED BY Robert V. Tamm FOR Dry Well DATE 11/2/73
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10 3/1/73	1	12 ft	1 42	1 47	1 47	1 49	5 min
	2	4 1/2 ft	1 44	1 45	1 45	1 47	2 min
	3	4 1/2 ft	1 50	1 54	1 54	2 02	8 min
	4	10 ft	1 54	8 gal poured	2 13		19 min dry
		SOLID	ROCK	AT THIS	DEPTH		
	5	4 1/2 ft	2 47	2 50	2 50	2 55	5 min
	6	9 1/2 ft	2 42	—	2 56		14 min dry
		SANDY SOIL IN ALL HOLES AFTER 4 1/2 ft.					
		X's denote holes where rock was encountered between 4 1/2 - 7 ft.					

REMARKS

R. Torne

TYPE OF SOIL

200'

Edward BENIAC
LOT 2 Block 'B'

2.002 ACRES



436'

436'

EXISTING HOME

HOUSE AREA

EXISTING HOME



90'

200' FRONT
FOLLY QUARTER RD

SHINNAMON
PEEK TEST

Scale 1" = 50'

200'

Edward BENIAC
LOT 2 Block "B"

2.002 ACRES



436'

436'

EXISTING HOME

HOUSE AREA

EXISTING HOME

↑
90'

↓

200' FRONT
FOLLY QUARTER Rd

March 23, 1978

Mr. John McDonough
11206 Clarksville Pike
Ellicott City, Md. 21043

Dear Sir:

A sewage disposal permit was procured at this office on February 25, 1977, by Mr. J.C. Shinnamon in the name of Olen Ketterman for lot 2, Folly Quarter Road. The grouting of the well March 22, 1978 prompted a review of this sewage disposal permit.

The review of this permit revealed several changes that must be made to update this permit to present day standards. These changes are:

- (1) Maximum depth of dry well change from 12 ft. to 10 ft. below original grade.
- (2) Depth of inlet changed from 4½ ft. to 4 ft. below original grade.
- (3) If trench is used off dry well; inlet to trench to be 4 ft. below original grade with maximum depth of trench 6 ft. below original grade and 5 ft. earth buffer provided between dry well and trench.
- (4) If trench is used; trench must follow contour of ground and be inspected before gravel is installed.

Please be advised that according to the permit, the system must be installed before a building permit can be approved.

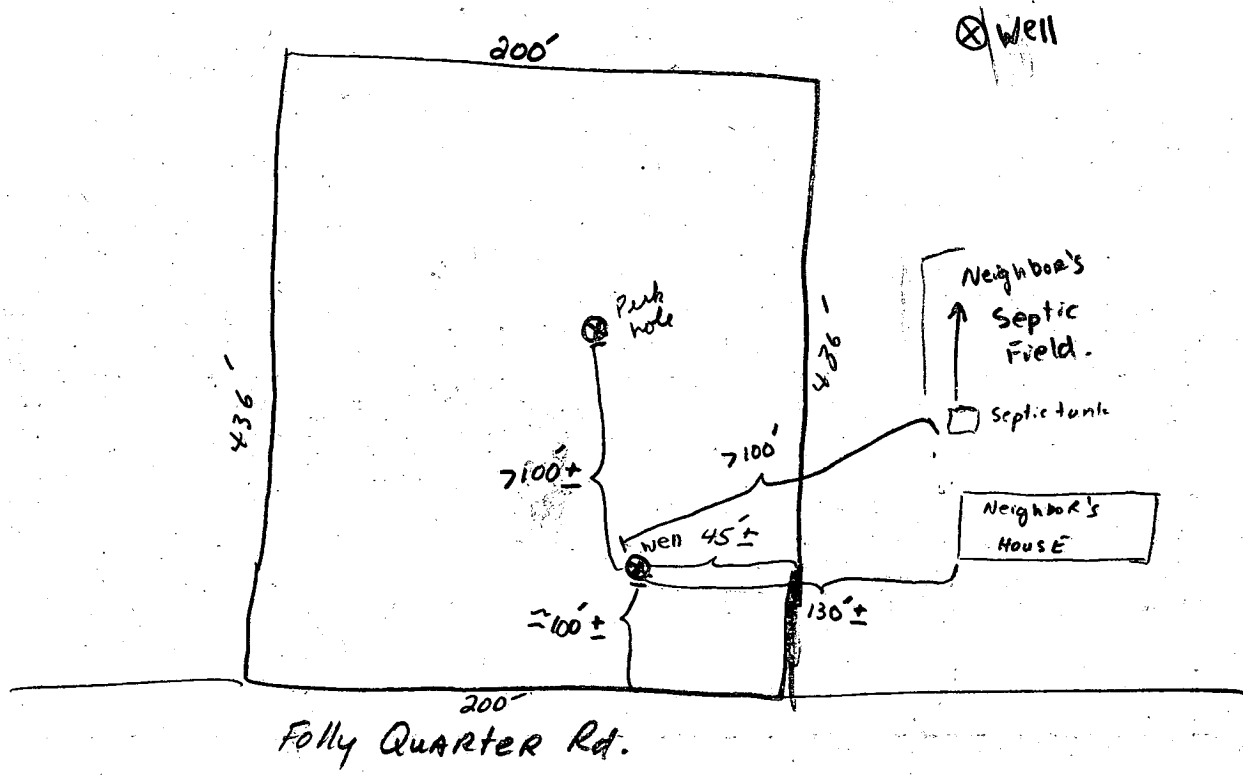
Very truly yours,

Donald, W. Monaghan, Chief
Division of Water and Sewerage

DWM:dg

cc: Mr. Olen Ketterman

- 42 Ft. casing
- 39 Ft. open hole
- 2 1/2 Ft casing above ground.
- 9 bags grout.
- location ok.
- approved 3/22/78 [Wednesday] MB.



SEQUENCE NO. (WRA USE ONLY)
4090

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
 TAWES 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

DATE RECEIVED (WRA USE ONLY) 3-21-78 DATE WELL COMPLETED 3-21-78

DEPTH OF WELL 150 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 70-10-1000

DRILLERS IDENTIFICATION NO. 120

OWNER McDONOUGH, JOHN LAST NAME McDONOUGH, JOHN FIRST NAME ELLICOTT CITY, MD 21043

STREET OR RFD 11026 CLARKSVILLE PIKE POST OFFICE

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
<u>OVERBURDEN</u>	<u>0</u>	<u>8</u>	
<u>BROWN SHALE</u>	<u>8</u>	<u>40</u>	
<u>GRAY ROCK</u>	<u>40</u>	<u>150 X</u>	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX)
 CEMENT BENTONITE CLAY

NO. OF BAGS 9 NO. OF POUNDS 900

GALLONS OF WATER 54

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 42 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE
 PLASTIC OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 42

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE
 PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT)

FROM 42 TO 150

SCREEN DEPTH (NEAREST WHOLE FOOT)

1	8	9	11	15	17	21
2						
3	23	24	26	30	32	36
	38	39	41	45	47	51

SLOT SIZE 1. _____ 2. _____ 3. _____

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 3

METHOD USED TO MEASURE PUMPING RATE AIR

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 32 (NEAREST FOOT)
 WHEN PUMPING 125 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX)
 AIR PISTON TURBINE
 CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)
 JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE (NEAREST FOOT)
 BELOW } 1

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).

CIRCLE APPROPRIATE BOXES

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", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME (PLEASE PRINT) GEORGE HERRICK SONS CORP.

SIGNATURE Alb. Cookman

PITLESS ADAPTER

6942 SEQUENCE NO. WRA USE ONLY
THIS NUMBER IS TO BE PUNCHED
ON ALL CARDS

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

WRA PERMIT NUMBER
Existing HO-73-2625
fill in this form completely

DATE RECEIVED, _____
8 (WRA USE ONLY) 13
OWNER INFORMATION

LOCATION OF WELL
COUNTY HOWARD
SUBDIVISION TIMBERLEIGH
SECTION 2 LOT 2
NEAREST TOWN WEST FRIENDSHIP
MILES FROM TOWN (enter 0 if in town) 2 **MI**

HILL GEROLD W.
OWNER FIRST NAME
3792 FOLLY QUARTER RD
STREET OR RFD

ELLICOTT CITY, MD 21043
TOWN STATE ZIP

CONTINUED DRILLER INFORMATION

G. EDGAR HARR SONS' CORP 120
DRILLER'S NAME LICENSE NO.
Harold B. Cochran
NATURE DATE

WELL INFORMATION
PROX. PUMPING RATE (GAL. PER MIN) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 250

- USE FOR WATER (CIRCLE APPROPRIATE BOX)
- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 - FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 - INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 - PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 - TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

PROXIMATE DEPTH OF WELL 250 FEET
PROXIMATE DIAMETER OF WELL 6 INCH

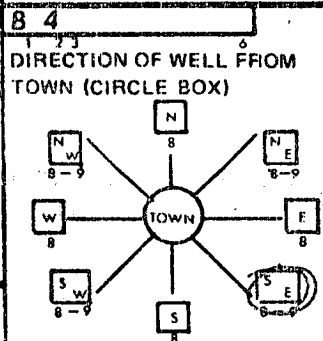
Method of Drilling (circle one)

BORED (OR AUGERED): JETTED JETTED & DRIVEN
AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC)
CABLE REVERSE ROTARY DRIVE POINT ROTARY
other _____

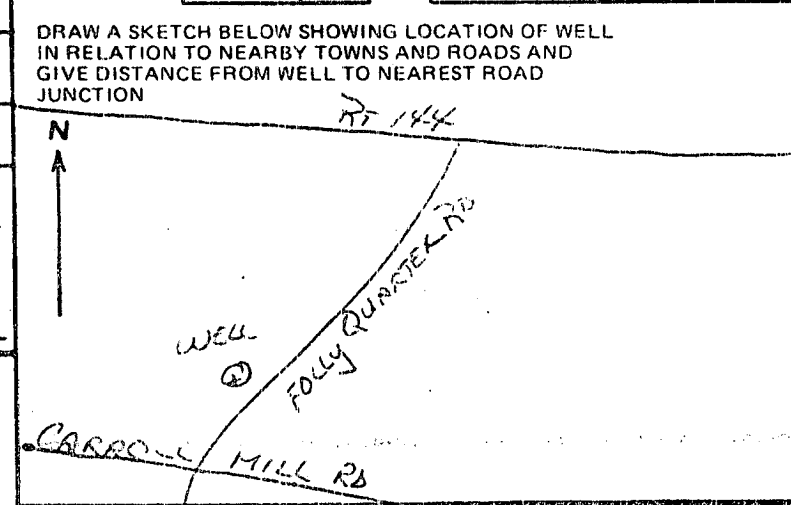
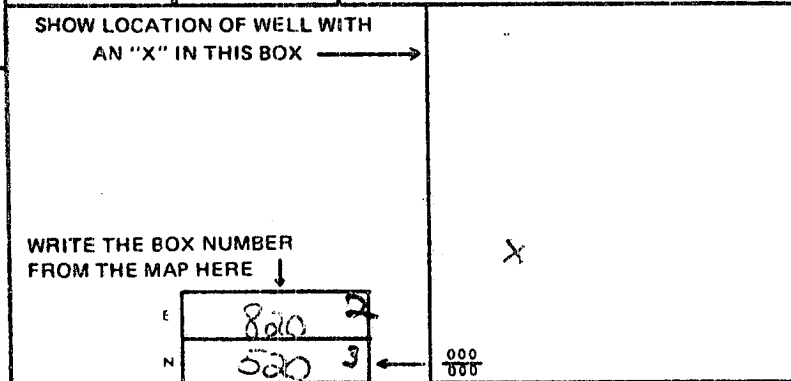
REPLACEMENT OR DEEPEMED WELLS (Circle appropriate box)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL
- THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
- THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED IF AVAILABLE: HO-73-2625



FOLLY QUARTER RD
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST EAST
120
DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX) 120 300



HOWARD
COUNTY NAME COUNTY NO. A 14087

EHA SIGNATURE _____ STATE HEALTH CIRCLE BOX
MO DAY YR 04 22 87 New permit not required for well deepening, but well completion report must be filed
NORTH GRID _____ EASTION _____

USE ONLY) Ferris Skinner 4/22/87

EH - 24
HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
Ellicott City, Maryland 21043
Phone: 992-2330

To: G. Edgar Harr Sons' Corp.

New permit not required for well deepening, but well completion report must be filed.

F.S. on 4/22/87

C1 8256 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 COLUMNS 3-8 ON ALL CARDS)

COUNTY NUMBER A 19087

Date Received (WRA use only) 6-9-81 DATE WELL COMPLETED

Depth of Well 150 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" W10-73-2625

OWNER HWH last name Gerald W. first name STREET OR RFD 3782 Folly Quarter Road TOWN West Friendship SUBDIVISION Timberleigh SECTION block B LOT 2

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING DESCRIPTION (Use additional sheets if needed) FEET FROM TO Check if water bearing

HOLE WAS DRILLED TO 150' ON 3/21/78.

GRANITE 150 #50 X

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT [CM] BENTONITE CLAY [BC] NO. OF BAGS N/A NO. OF POUNDS N/A GALLONS OF WATER DEPTH OF GROUT SEAL (to nearest foot) from 48 TOP to 58 BOTTOM

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE Nominal diameter top/main casing (nearest inch) Total depth of main casing (nearest foot)

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below

DEPTH (nearest ft.) 150 150

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", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS IDENT. NO. 120 DRILLERS SIGNATURE Sandy B. ... SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 (seq no) PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 1 METHOD USED TO MEASURE PUMPING RATE AIR WATER LEVEL (distance from land surface) BEFORE PUMPING 74 WHEN PUMPING 400 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 YES NO DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) [Y] [N] IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) 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)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

SEE ORIGINAL

6942 SEQUENCE NO. WRA USE ONLY STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type WRA PERMIT NUMBER Existing HO-73-2625 fill in this form completely

DATE RECEIVED: _____
 8 (WRA USE ONLY) 13 OWNER INFORMATION
 Hill, Gerald W. LAST NAME OWNER FIRST NAME
 3792 FOLLY QUARTER RD STREET OR RFD
 Ellicott City, MD 21043 CITY STATE ZIP

B 3 LOCATION OF WELL
 COUNTY HOWARD
 SUBDIVISION TIMBERLEIGH
 SECTION 44 LOT 48
 NEAREST TOWN WEST FRIENDSHIP
 MILES FROM TOWN (enter 0 if in town) 2

1 CONTINUED DRILLER INFORMATION
 G. Edgar Harr Sons' Corp. DRILLER'S NAME
 Andy B. Cochran DRILLER'S SIGNATURE
 160 LICENSE NO. 80
 DATE

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

 FOLLY QUARTER RD NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST EAST
 120 DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)

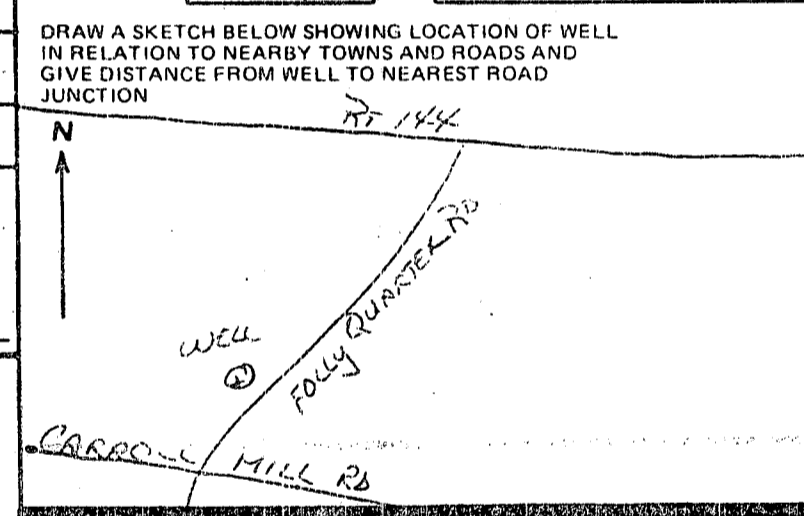
2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN) 5
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 250

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX
 WRITE THE BOX NUMBER FROM THE MAP HERE

 DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 250 FEET
 APPROXIMATE DIAMETER OF WELL 6 INCH



Method of Drilling (circle one)
 BORED (OR AUGERED) JETTED JETTED & DRIVEN
 AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC)
 CABLE REVERSE ROTARY DRIVE POINT ROTARY
 other

REPLACEMENT OR DEEPEMED WELLS (Circle Appropriate Box)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 HO-73-2625 52

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 HOWARD COUNTY NAME A 14087 COUNTY NO.
 EHA SIGNATURE STATE HEALTH CIRCLE BOX
 MO DAY YR 04 22 81
 NORTH GRID 50 EAST GRID 55
 USE ONLY) Frank Skinner 4/22/81

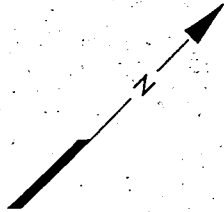
EH - 24
 HOWARD COUNTY HEALTH DEPARTMENT
 Bureau of Environmental Health
 Ellicott City, Maryland 21043
 Phone: 992-2330

To: G. Edgar Harr Sons' Corp.

New permit not required for well deepening, but well completion report must be filed.

FS on 4/22/81

Lot Number : 2
Block/Section : B
Plat Reference : Book : 4 Page : 40
Title of Plat : Map of Timberleigh



I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS ON THE PROPERTY KNOWN AS 3782 FOLLY QUARTER ROAD HOWARD COUNTY, MARYLAND AND THE IMPROVEMENTS ARE LOCATED AS SHOWN. THIS PLAT IS NOT TO BE USED FOR THE PURPOSE OF ESTABLISHING PROPERTY LINES.

Lawrence J. Hastings 2/16/92

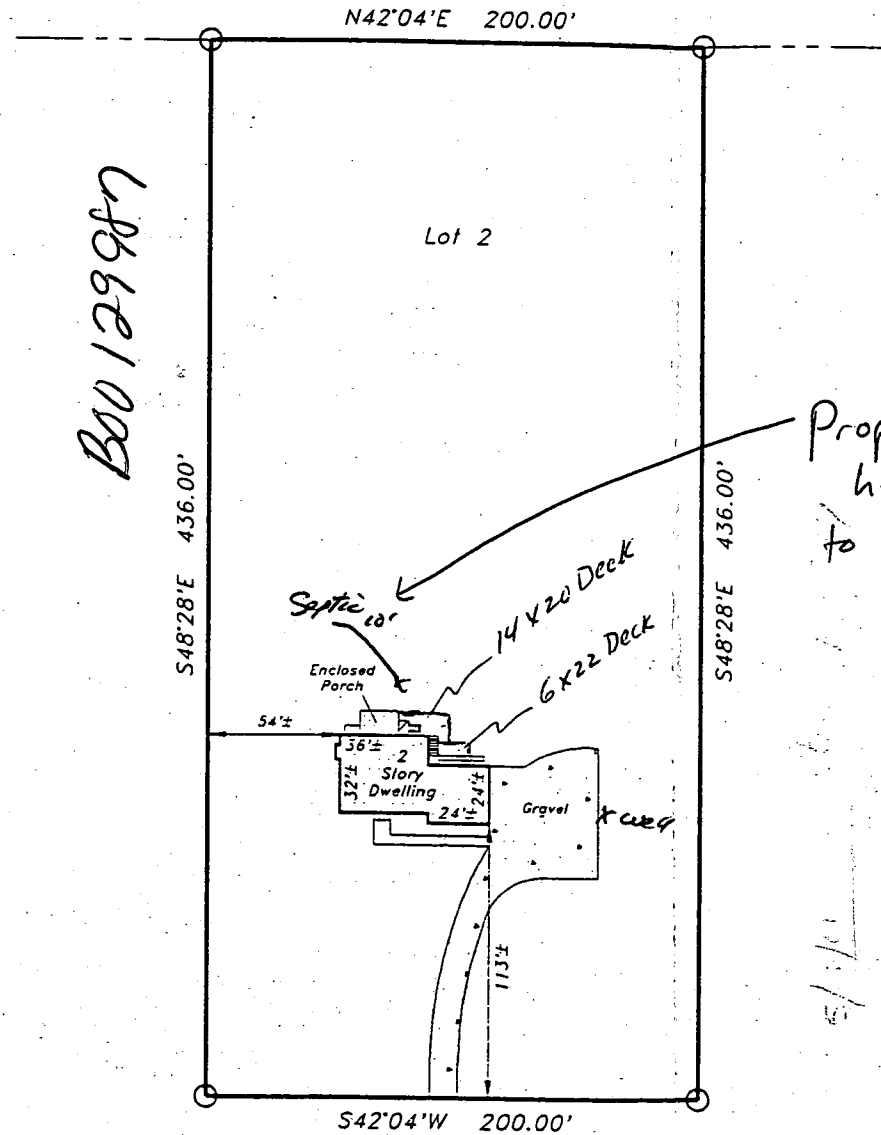
TEMPLAR ENGINEERING
5 RUXTON CROSSING COURT
ROCKVILLE, MARYLAND 21204
(301) 823-3567

SCALE: 1" = 80'

F-27901

Lot 3

Book 129987

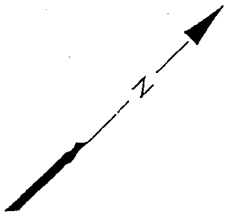


Proposed Deck has no impact to well or septic
OK SRK
5/3/01

FOLLY QUARTER ROAD
(Vineyard Road on Plat)

Property Lies in Flood Zone C

Lot Number : 2
Block/Section : B
Plot Reference : Book : 4 Page : 40
Title of Plat : Map of Timberleigh



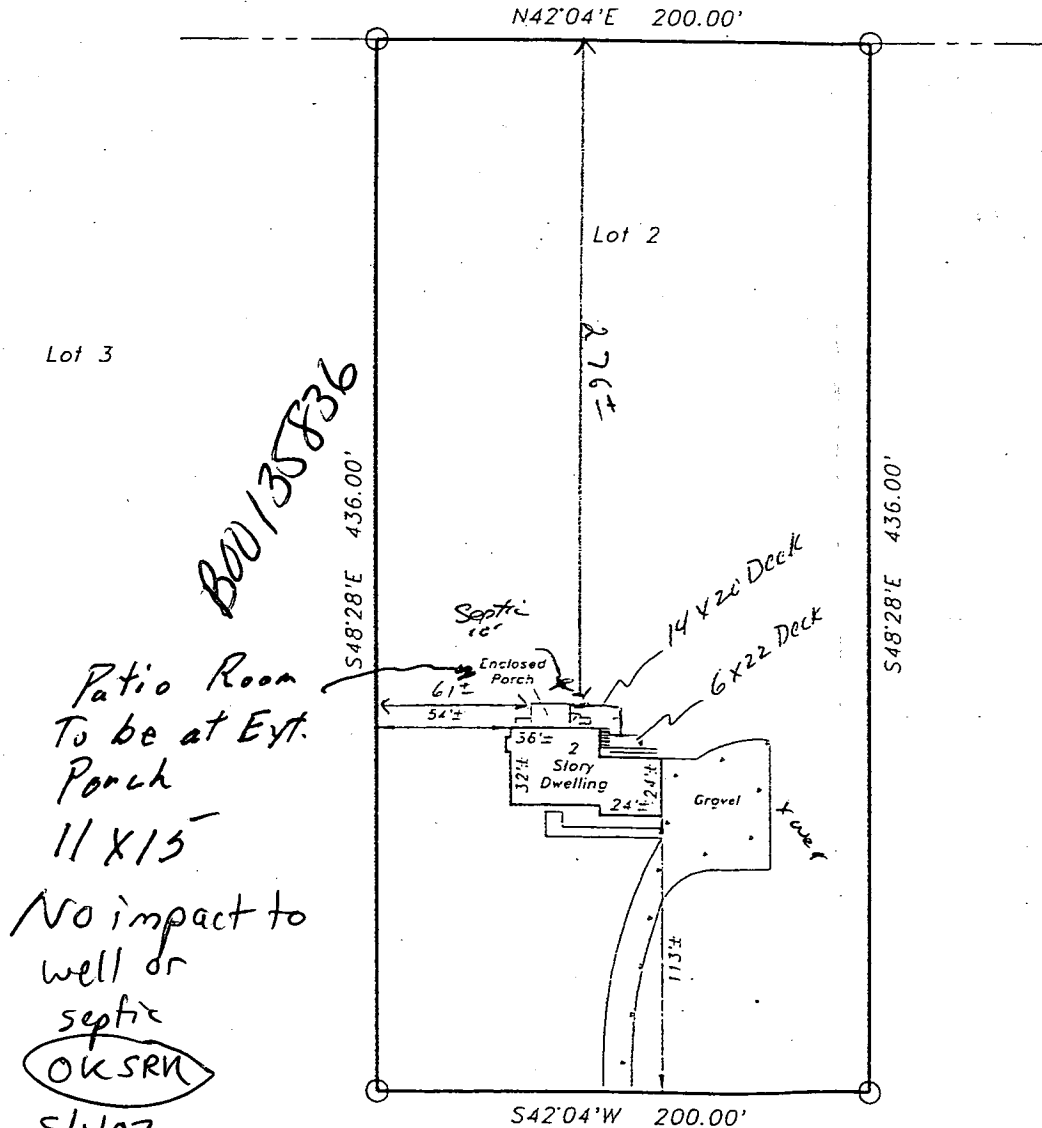
I HEREBY CERTIFY THAT I HAVE LOCATED THE IMPROVEMENTS ON THE PROPERTY KNOWN AS
3782 FOLLY QUARTER ROAD
HOWARD COUNTY, MARYLAND
AND THE IMPROVEMENTS ARE LOCATED AS SHOWN. THIS PLAT IS NOT TO BE USED FOR THE PURPOSES OF ESTABLISHING PROPERTY LINES.

Laura J. Hastings 2/16/92

TEMPLAR ENGINEERING
8235 RUXTON CROSSING COURT
RUXTON, MARYLAND 21204
(301) 823-3567

SCALE: 1" = 80'

F-27901



FOLLY QUARTER ROAD
(Vineyard Road on Plat)

Property Lies in Flood Zone C