

STOP
WORK

03-301 060

Approved (GCK)
19 Sept. 79

PERMIT

P 28805

A 23746

9/14/78
9/19/78
+ 300 m.
(vertical holes)

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

INDEXED

DISTRICT 3rd

DATE 9/7/78

George Phillips IS PERMITTED TO INSTALL ALTER

ADDRESS Hamstead, Md. PHONE 374-2731

SUBDIVISION _____ ROAD 565 Gaither Road LOT 2-A

PROPERTY OWNER Thomas M. Kuba Linda Kuba

ADDRESS 8 Danube Court, Reisterstown, Md.

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

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

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA 170 SQ. FT. per bedroom in system.

INLET PIPE 3 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 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

Total absorbent area in dry well will be 300 sq. ft. Locate the dry well 80 ft. from the left lot line and 430 ft. from front lot line as seen when facing lot from Gaither Road. Trench to be 33 ft. long with total absorbent are of 210 sq. ft. Inlet to be 3 1/2 ft. and maximum depth 10 ft. Come off left side of dry well; run trench toward left side lot line, following same contour.

PLANS APPROVED BY William W. Zepp DATE 11/18/76

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.

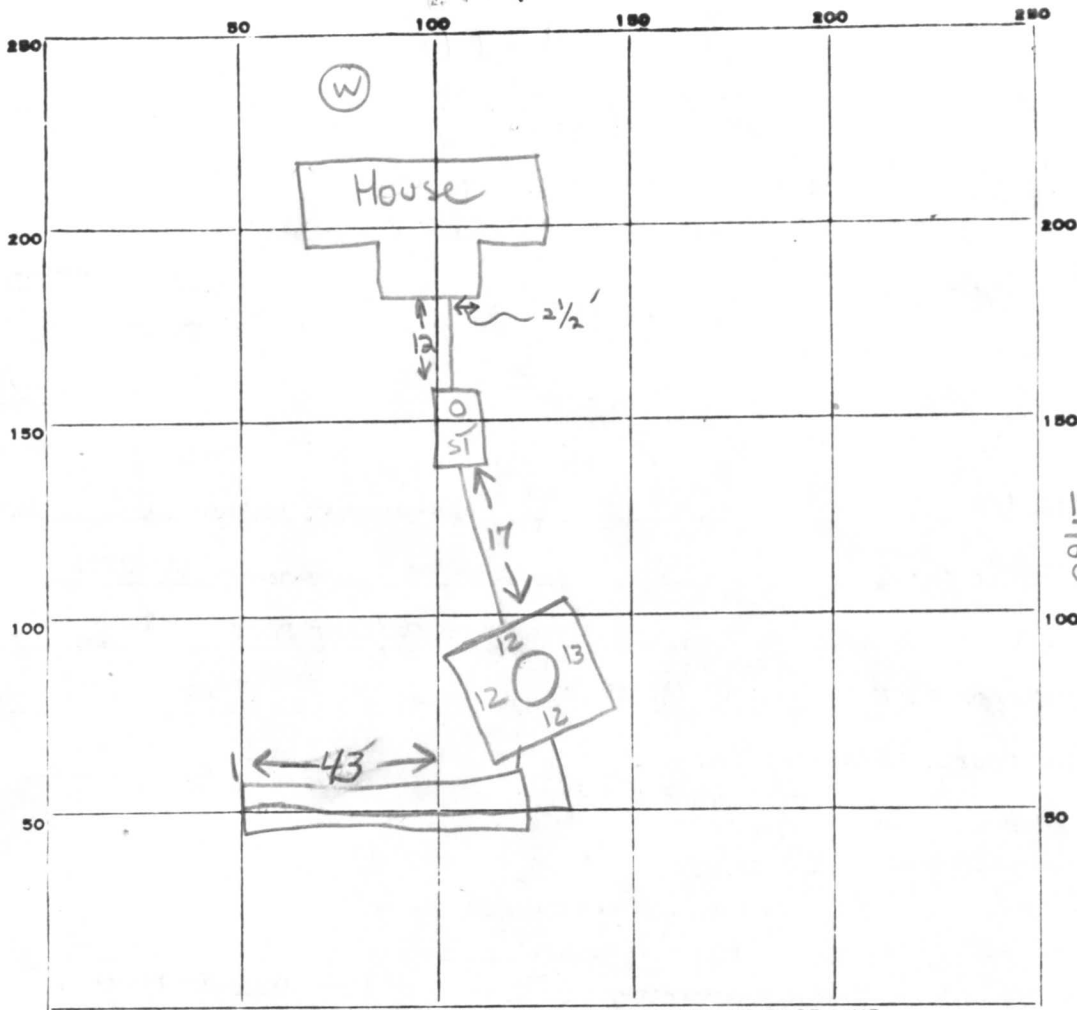
PERMIT VOID AFTER THREE YEARS.

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.

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

BLDG. PERMIT SIGNED
AND RETURNED 6/17/94
Serial # 54695-
above ground pool.

A 23746



A23746

43
x 500

16 11 215

49
x 65

245
294

3185

19 Sept 78
gravel in trench
minimum 8 1/2 deep
gravel in drywell
Approved pipe
Final OK.
(GLK)

PERMIT CARD

SEPTIC TANK, LEVEL

DISTRIBUTION BOX, LEVEL Na

TILE FIELD, DEPTH ? 8 1/2' FT. TRENCH WIDTH 3-4' FT.

GRAVEL DEPTH 5 IN. TOTAL LENGTH 43 FT.

NUMBER OF TRENCHES 1 TOTAL ^{1/2 SW} BOTTOM AREA ±215

PRECAST perimeter SEEPAGE PITS, INSIDE DIAMETER 49 FT. DEPTH BELOW INLET 6.5 FT. ^{2.5} ±319

ABSORBENT AREA ±534 SQ. FT. ⁵³⁴

REMARKS 14 Sept 78 - [STOP WORK] 1/3 Call HCHD (GLK)
 Drywell - inlet at 1 1/2' gravel depth at 4 1/2' (2 1/2' below top of DW)
 Trench - gravel already in trench (depth unknown)
 trench 3-4' wide with unapproved pipe (corrugated tile)
 18 Sept 78 - Talked to Mr. Philips (phone) 1/3 told him of what needs to be
 corrected 1/3 to set up appointment to dig visual holes at end of trench (GLK)

DATE SYSTEM APPROVED 19 Sept. 78 INSPECTOR G. Keller

PRELIMINARY

APPLICATION

A 23746

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 3rd

DATE 8/17/76

$$\begin{aligned} \bar{t} &= 14 \text{ min} \Rightarrow 140 \text{ ft/BR} + 20\% = 28 \text{ ft/BR} \\ &\Rightarrow 170 \text{ ft/BR} \end{aligned}$$

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. W-688-6827

PROPERTY OWNER F. Denis Light property Thomas M. Kuba

ADDRESS c/o Richard Browne & Associates PHONE 730-7950 833-3512

PROPERTY LOCATION: 8 Hanabe Court, Reisterstown, Md. 21136 2-A

SUBDIVISION _____ LOT NO. 1

ROAD AND DESCRIPTION 565 Gaither Road

SIZE OF LOT [blacked out] TYPE BLDG. 3 or 4 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 /s/ F. Denis Light

APPROVED BY [Signature] FOR DW + trench DATE 11/18/78
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS WWZ DATE 9/30/76

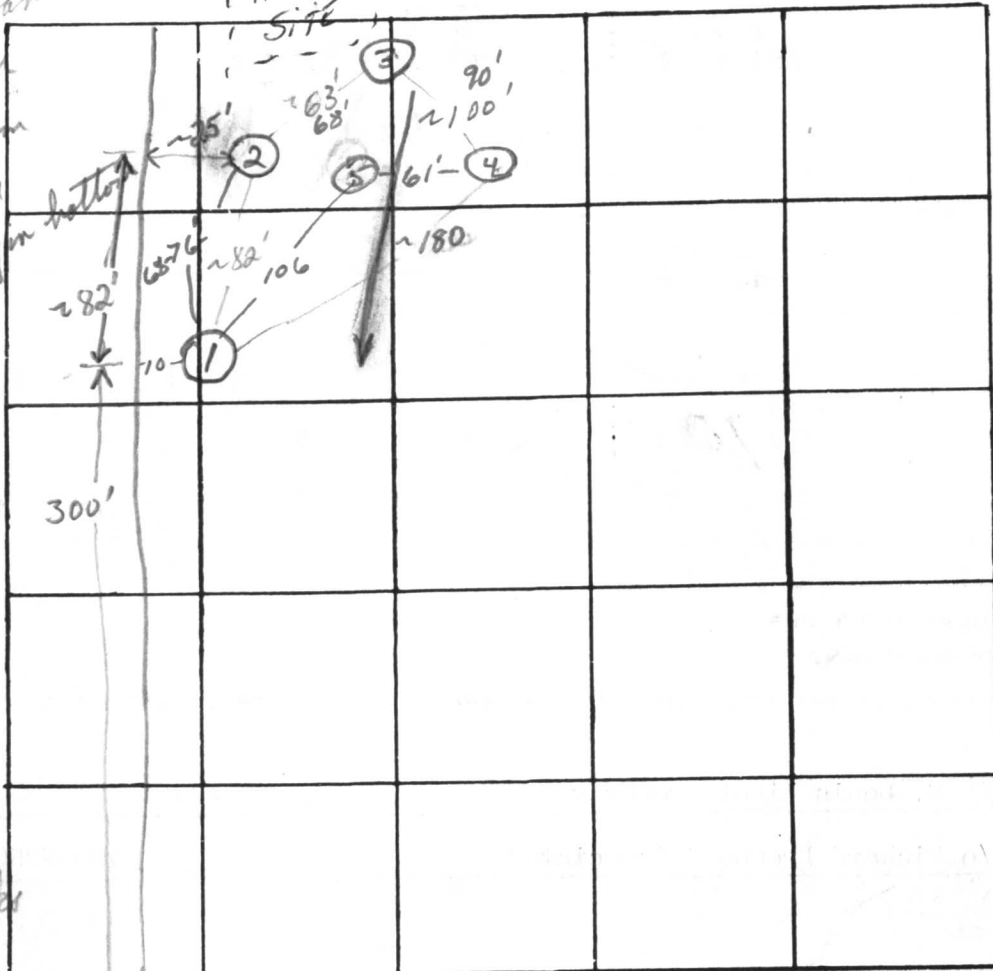
REASONS FOR REJECTION OR HOLDING final plat w field located holes.

BLDG. PERMIT SIGNED
AND RETURNED 4/25/78
serial # 34794

THIS IS NOT A PERMIT

A23746

Lot 2-A



- ① 0 - top soil
- 3 - clay loam
- 5 1/2 - sandy loam
- 7 - gray layer
- 8 1/2 - sandy loam
- 12 - gray layer
- 12 - hard gray on bottom
- ② 0 - Top, sandy clay, flint rock
- 3 - sandy
- 12 1/2 -
- ③ 0 - clayish
- 5 - loose rock chunks
- 11 1/2 - Hard
- ④ 0 - clay
- 5 - sandy grit rock pockets
- 12 -

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE
 N ↙ ← GATHER RD (Center of Road)

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/29/76	low 1	3	10:54	10:58	10:58	11:06	8	
	1-A	11 1/2	10:54	10:58	10:58	11:04	6	
	2	3 1/2	11:16	11:30	11:30	11:52	22	
	Best hole 2-A	12 1/2	11:16	11:21	11:21	11:26	5	
	2-B	2	11:32	11:39	11:39	11:45	16	
	3	5	12:17	12:26	12:26	12:55	29	
	high 3-A	12	12:20	12:23	12:23	12:32	9	
	4	5 1/2	12:44	12:51	12:51	1:00	9	
	4-A	12	2:20	2:30	2:30	2:50	20	
	5	9 1/2	Visual; good soil for 4'; rock layer 5 1/2 - 8'; hard packed sandy material 8' and deeper					

14
27
35
18
20

114 13
9 114
24

REMARKS 15-20% slope between holes 1 & 2
 2 vs 2-B - 2 perked in flint rock, 2-B in sandy soil
 2+4 ~ same elev

TYPE OF SOIL _____

TESTED BY WWZ ALSO PRESENT: Light, Lendrim Co.

PRELIMINARY

APPLICATION

A 23635

8/12/76
9:30 A.M.

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3rd

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

DATE 8/2/76

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 F. Dennis Leight
F. Dennis Leight property (Contract Purchasers - Charles R. & X Andrea

ADDRESS G. Mouring, 400 B Starwood Drive, Glen Burnie, Md. PHONE 768-6589

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 2 A

ROAD AND DESCRIPTION Gaither Road

SIZE OF LOT 3.056 acres TYPE BLDG. 3 or 4 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 Charles R. Mouring

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

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

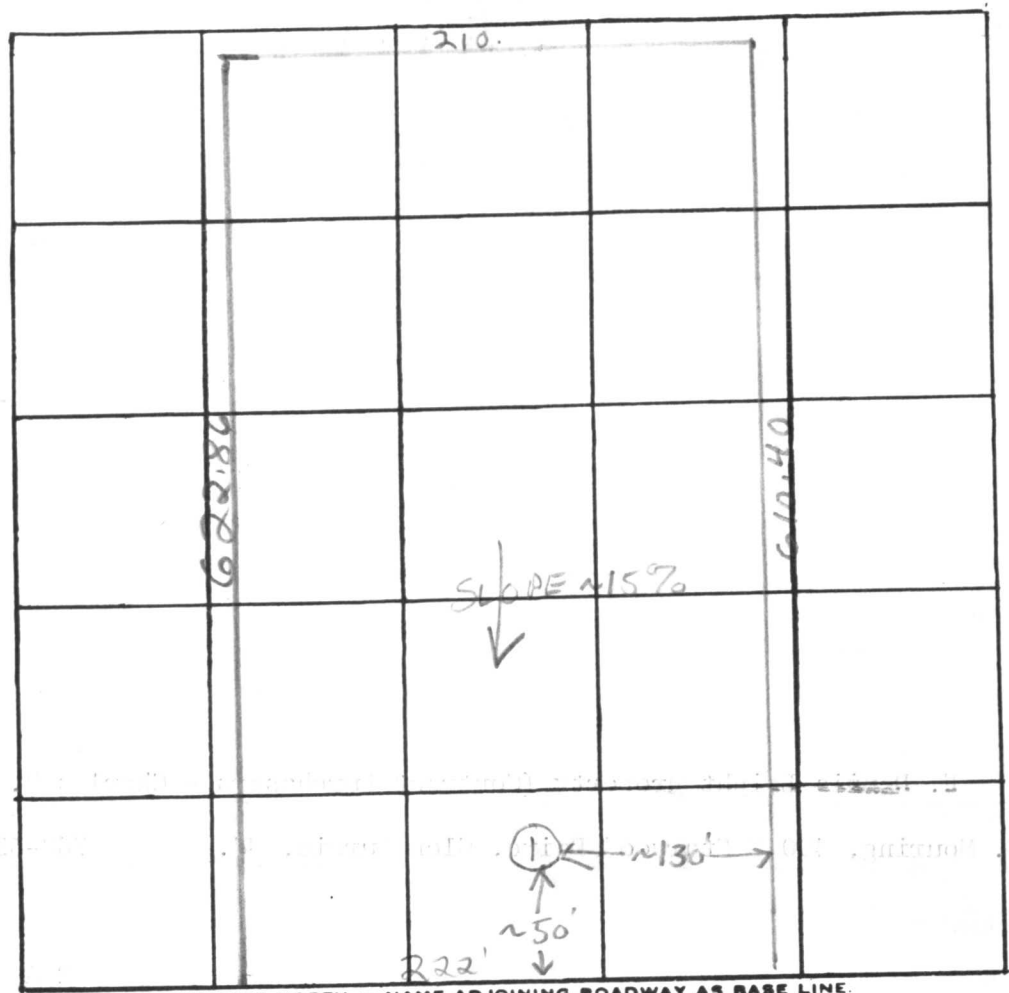
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 8/12/76 hole dug on low side - water at G!
backhoe unable to maneuver into position to dig holes up slope F.S.

THIS IS NOT A PERMIT

A23746

SOIL PROFILE
 ①
 1' topsoil
 grey clay silt mix
 5'
 brown sandy mica
 H₂O



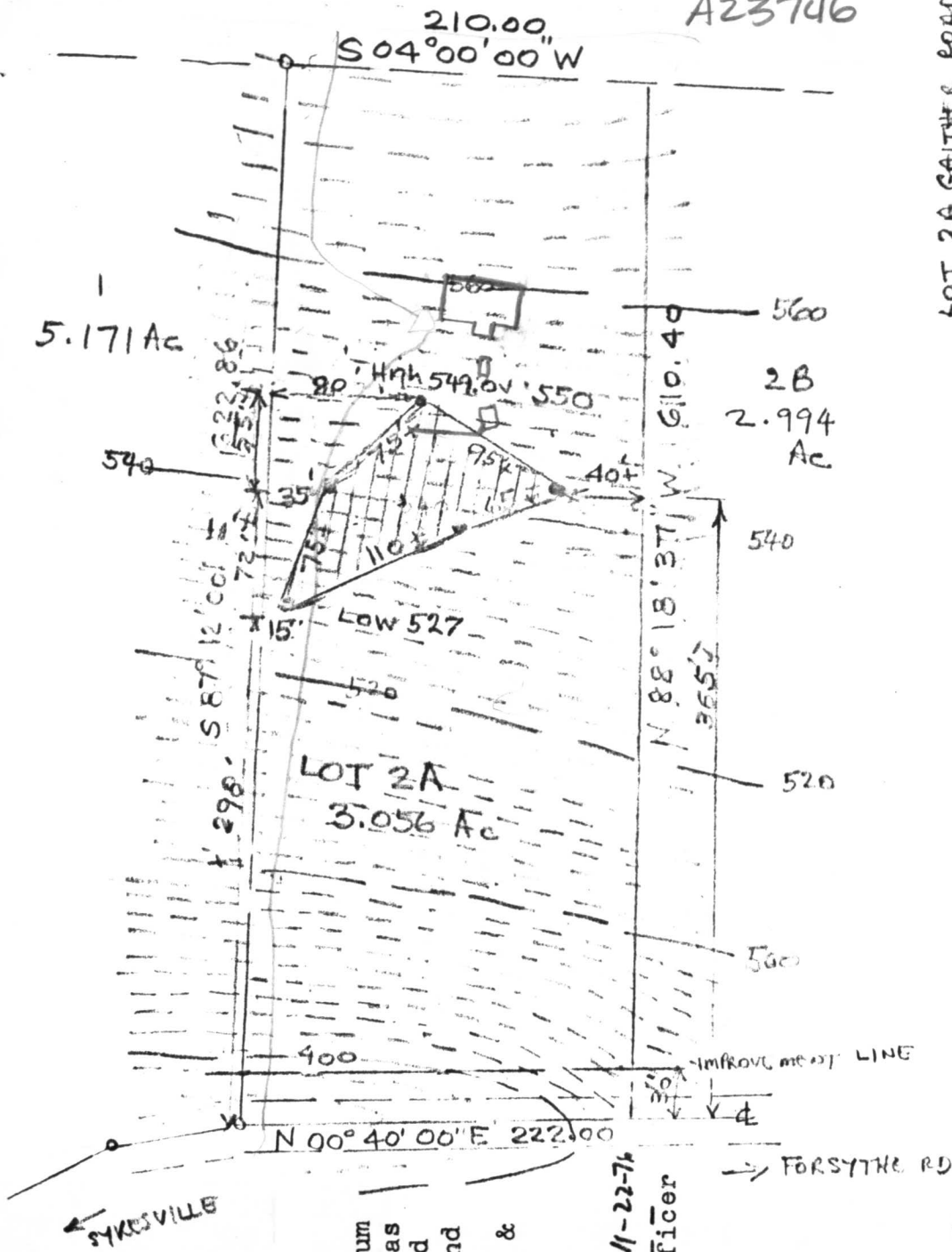
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1	7'	Water at 6'		see soil profile		

REMARKS _____

TYPE OF SOIL clayey to 5'; water at 6'

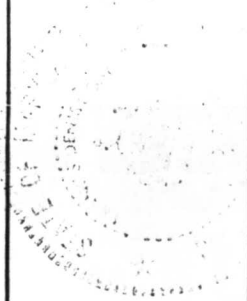
TESTED BY F.S. ALSO PRESENT: Lendrin crew

Mr & Mrs Mauring



The lot shown hereon complies with the minimum ownership and lot area as required by the Maryland State Dept. of Health and Mental Hygiene.
 APPROVED: Private Water & Private Sewer

Howard County Health Officer
 Howard County Health Officer



F. Dennis Lupton
 No. 1217

LOT 2A GAITHER ROAD L...
 MAP OF PRO...
 CHARLES. R. MOURKING &...
 SITUATED...
 GAITHER ROAD HOWAR...
 SCALE: 1" = 100'

MERIDIAN
 REFERENCE
 RICHARD P. BROWNE ASSOCIATES
 CONSULTING ENGINEERS, PLANNERS
 WAYNE, N.J. COLUMBIA, MD.

PROJECT No. _____ W. O. No. _____ DRAWN _____ CHECKED _____

565 GAITHER RD

OWNER: THOMAS KUBA

POSTING NO. 1367

HOME PHONE 833 3512

THE TRENCH IS FOR A THREE BED ROOM HOUSE

DATE 4 MARCH '78

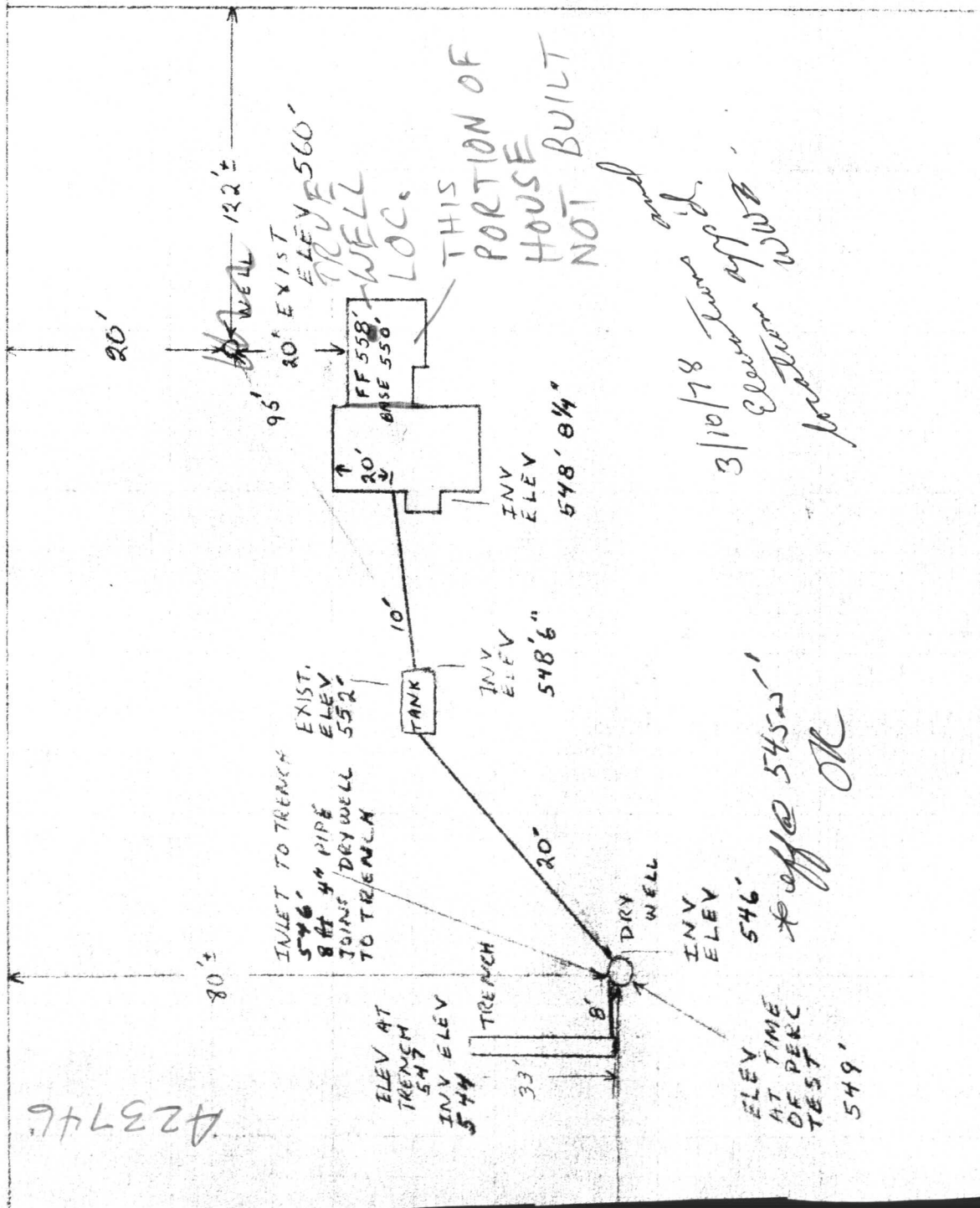
R/O

SEPTIC TANK 1000 gal
DRY WELL 300 sq ft

TRENCH 33 ft long
210 sq ft

NO SCALE

622'



423746

610'

C 1 **4370** SEQUENCE NO. (WRA USE ONLY)

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 **w27559**

DATE RECEIVED (WRA USE ONLY) _____

DATE WELL COMPLETED **April 18, 1978**

DEPTH OF WELL **126**

PERMIT NO. FROM "PERMIT TO DRILL WELL" **70-73-2585**

22 (TO NEAREST FOOT) 26

28 29 30 31 32 33 34 35 36 37

8-13 **041878** 15 20

DRILLERS IDENTIFICATION NO. **296**

OWNER **Kuba,** LAST NAME **A23746** FIRST NAME **Thomas M.**

STREET OR RFD **8 Danube Court** POST OFFICE **Reisterstown, Md. 21136**

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	
Dirt	0	2	
Brown Schist	2	7	
Brown sand	7	12	
Brown Sandstone	12	16	
Granite	16	29	
Brown Sandstone	29	31	X
Granite	31	52	
Brown Sandstone	52	54	X
Granite	54	57	
Red Clay	57	58	X
Granite	58	90	
Brown Sandstone	90	93	X
Granite	93	107	
Brown Sandstone	107	108	
Granite	108	126	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX):
 CEMENT BENTONITE CLAY

NO. OF BAGS **8** NO. OF POUNDS **752**

GALLONS OF WATER **43**

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM **0** FT. TO **19** FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL CONCRETE
 PLASTIC OTHER

MAIN CASING TYPE NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **21**

OTHER CASING (IF USED)

DIAMETER (INCH)	DEPTH (FEET) FROM	TO
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE
 PLASTIC OTHER

SCREEN

DEPTH (NEAREST WHOLE FOOT) FROM TO

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

SLOT SIZE 1, _____ 2, _____ 3, _____

DIAMETER OF SCREEN **56** (NEAREST INCH) FROM **60** TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX **68**

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) **6 1/2**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **6 1/2**

METHOD USED TO MEASURE PUMPING RATE **Flowmeter**

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING **31** (NEAREST FOOT) **17** **20**

WHEN PUMPING **93** (NEAREST FOOT) **22** **25**

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

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)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO

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) **2**
 BELOW }

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 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 **Ronald L. Kyker**

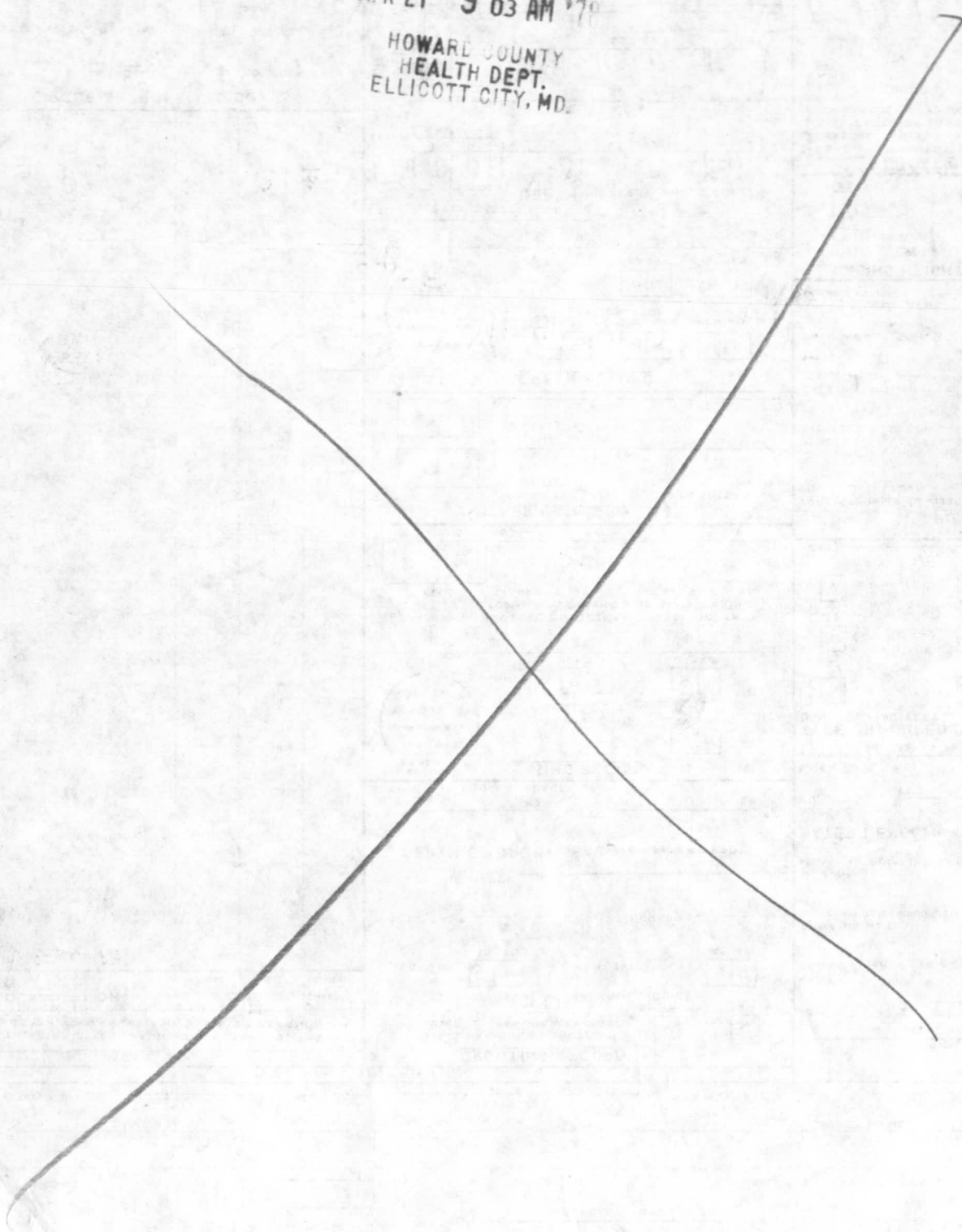
(PLEASE PRINT) **Ronald L. Kyker**

SIGNATURE **Ronald L. Kyker**

RECEIVED

APR 21 9 03 AM '78

HOWARD COUNTY
HEALTH DEPT.
ELlicOTT CITY, MD.



E GAITHER ROAD
30' R/W

A23746

N 00° 40' 00" E 222.00' BEG.

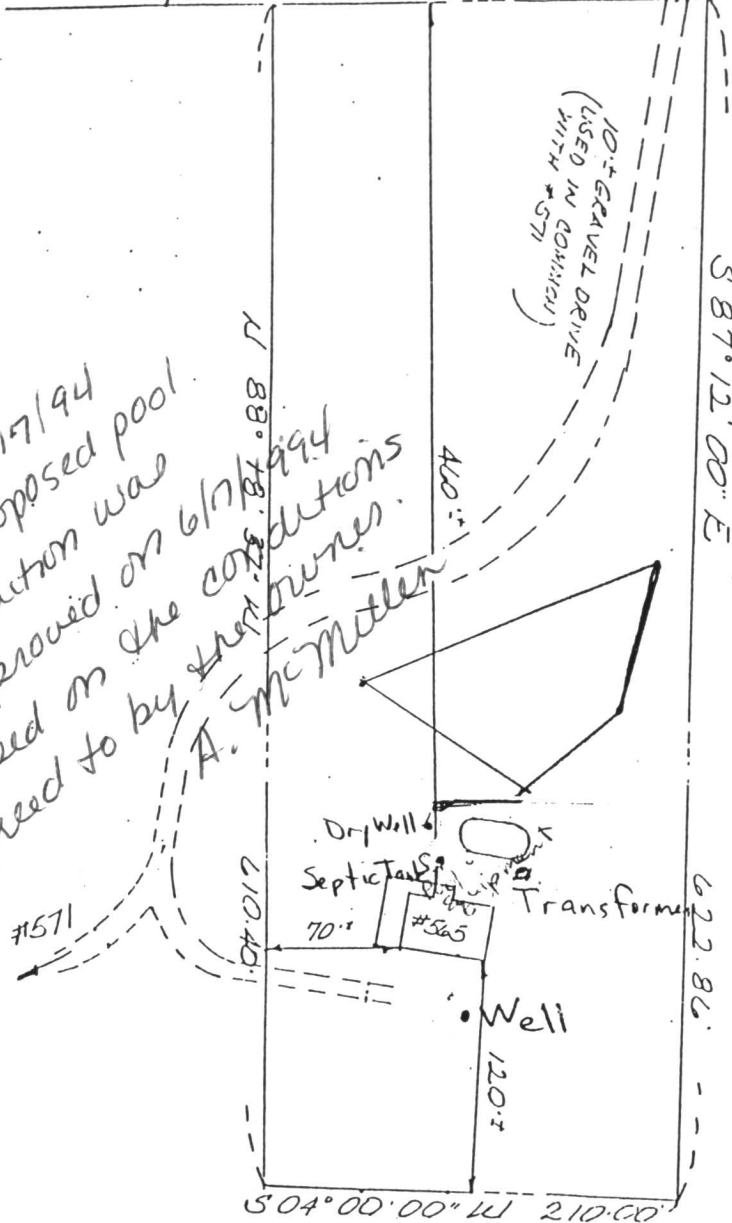
POINT

I agree to disconnect the existing septic trench from the dry well at a time prior to the initial stages of the pool construction.

It is understood that maintaining the existing trench would pose a potential health risk to the property.

Jinda Chuba June 7, 1994

6/17/94 Proposed pool addition was approved on 6/17/94 based on the conditions agreed to by A. McMiller



LOT AREA

3.05 AC±

Pool to Well 92'

Septic Tank to house 10'

Septic Tank to Dry Well 20'

Trench to house 51'

pool to trench 3'

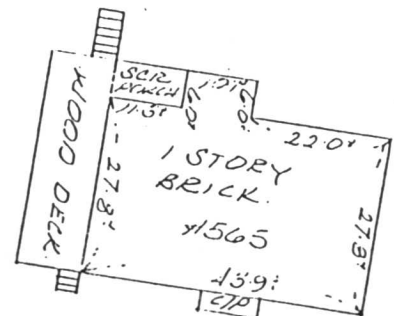
Trench length 43'

6-7-94 observed liquid level in drywell. Appeared to be 6 to 8 feet below inlet. No problem of clogged soils evident. Agree to allow disconnection of 43 feet long trench at time of pool construction.

Jane E. Nadeau, R.S.

6-7-94

Health Department



SCALE 1" = 30'

THIS IS TO CERTIFY that I have located the improvements on the lot shown hereon and they lie within the boundaries.

This property is not located in a H.U.D. Identified Special Flood Hazard Area. Flood Hazard Map interpretation, though believed accurate, is not guaranteed.