

05388392

9/29/87
LATE AM

9/29/87
Am machine

05-388392

PERMIT

P 40028
A 29485
DISTRICT 5th
DATE 9/3/87
DATE SYSTEM APPROVED 9/30/87
INSPECTOR J. ALD

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

Sam Lyons IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE Brown Bridge Rd

SUBDIVISION Ley Property ROAD 7781 Brown Bridge Rd LOT 6

PROPERTY OWNER Audrey Furr 301-854-3235

BUILDING PERMIT SIGNED AND RETURNED

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%. 10-604 BOW 150644
PATIO ROOM ENCLOSURE

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 220 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 9 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 6 feet of stone below distribution pipe.

LOCATION - Start the first trench 155 feet from the left lot line and 90 feet from the rear (280') lot line as seen when facing the property from Lime Kiln Road. Run trench(s) along contour toward rear lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

04/88

PLANS APPROVED BY C. Williams DATE 12/09/85

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.

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 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 PVC 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**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

027485

APPLICATION

A 29485

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

Septic Tank { 1-3 Bedroom - 1000 gallons
4 Bedrooms - 1250 gallons

DISTRICT 5th

DATE 2/2/79

⊕ Dry well to have 120 sq ft effective absorbent sidewall area per bedroom below inlet. Inlet to be 3 1/2' below original grade and maximum depth 10'. Location per engineers plat 27' off rear property line and in 175' from left property line when facing lot from Lime Kiln Rd (see hole 1+2)

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

⊕ Dry Well + trench used need:

I HEREBY APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Ley property Audrey FOLL

(1) 2 inspections of trench before and after
James Moxley, Agent
PHONE 465-4242 stone in

ADDRESS _____

PROPERTY LOCATION: _____

(2) 5' earth buffer between trench + dry well.

SUBDIVISION _____

LOT NO. 6

ROAD AND DESCRIPTION Lime Kiln Road 7781 Brown

(3) Run trenches on contour Bridge Rd.

SIZE OF LOT ? 5.68 Acres

TYPE BLDG. 3 or 4 bedrooms

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

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT /s/ Stewart Young for James Moxley, Jr.

APPROVED BY C. B. Stecker

FOR *⊕ Dry well +/or " " + trench*

DATE 8/14/79

REJECTED BY _____ FOR _____

DATE _____

HOLD PENDING FURTHER TESTS _____

DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED AND RETURNED 5-1-87

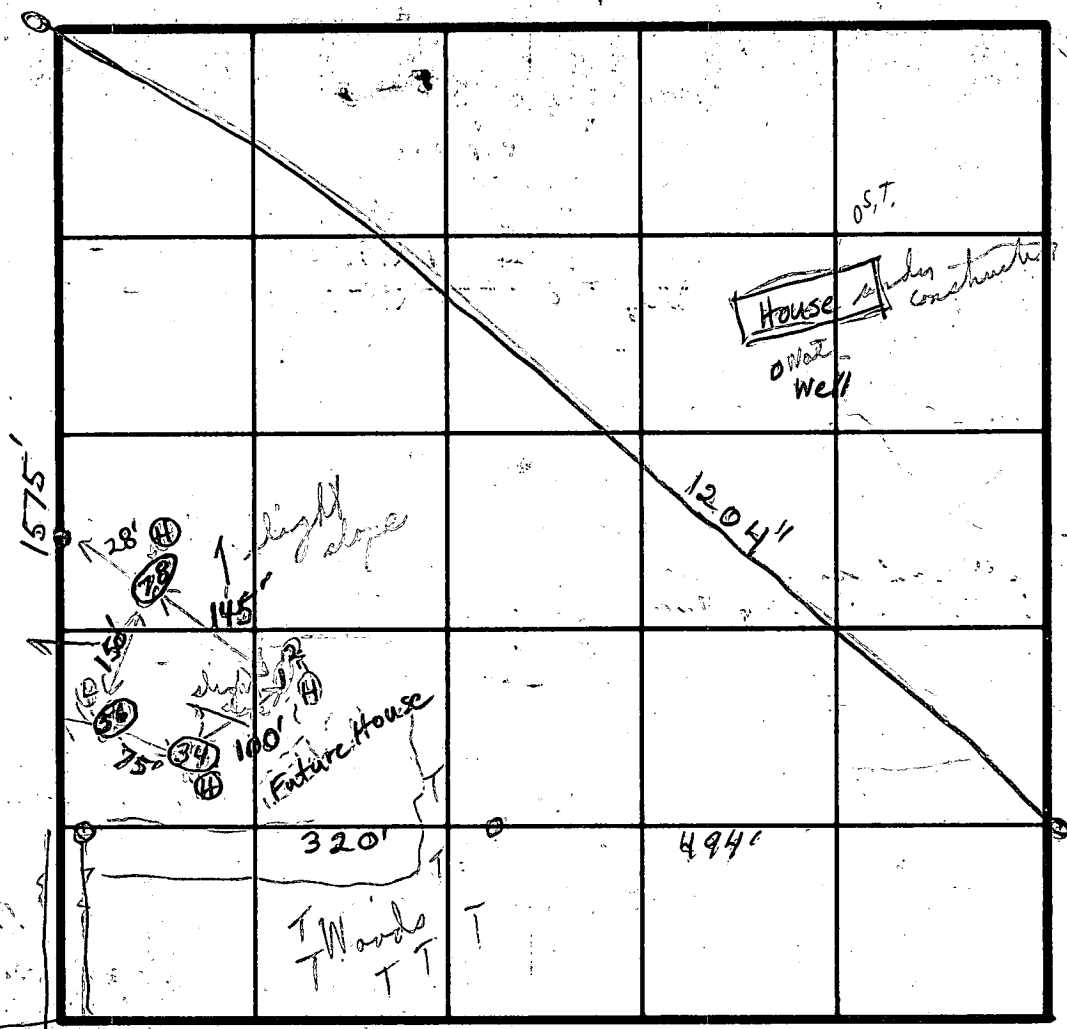
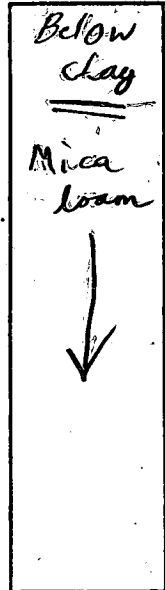
BP 12137

THIS IS NOT A PERMIT

Field sheet
 Blue area not staked

6

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Lime Kiln Road

Browns Bridge

DATE	TEST NO.	DEPTH	PRE-WET		TEST 1" DROP		TIME
			START	STOP	START	STOP	
3/8/19	1	3 1/2'	10:31	10:33	10:33	10:35	2 min
	2	13'	10:31	10:33	10:33	10:38	5 min
	3	4 1/2'	10:13	10:17	10:17	10:28	11 min
	4	14'	10:13	10:17	10:17	10:20	4 min
	5 A	4 1/2'	10:16	10:36	1/8" at (moist)		
Lowest of all	6	13'	10:16	10:21	10:21	10:28	7 min
	7	3'	10:39	10:41	10:41	10:45	4 min
	8	11 1/2'	10:39	10:41	10:41	10:51	10 min
5/2 down Mica loam	5 B	6'	11:57	12:00	12:00	12:04	4 min
							847

Lower sandstone
 Uol
 (102)
 (3, + 4)
 closest to house
 120 yd
 py bedrock
 some sandstone
 lower down
 6 min

REMARKS Tests in corn field + road Hold for certified hole
 TYPE OF SOIL (discussed above hole) Mr. Schuch + son
 TESTED BY C.B.S. ALSO PRESENT

C1 5276 SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER A 29485

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

8 9 10 11 12 13

15 16 17 18 19 20 091686

22 23 24 25 26 160 (TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37 10-81-1644

OWNER YOUNG STUART
 STREET OR RFD BEYON BRIDGE RD first name TOWN HIGHLAND
 SUBDIVISION OLD LLY PROPERTY SECTION LOT 6

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		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Sandy	2	50	✓
Sand Stone	50	55	
Micka	55	70	
Sand Stone	70	75	✓
Micka	75	160	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) YES NO
 TYPE OF GROUTING MATERIAL
 CEMENT BENTONITE CLAY
 NO. OF BAGS 19 NO. OF POUNDS 1700
 GALLONS OF WATER 114
 DEPTH OF GROUT SEAL (to nearest foot)
 from 0 ft. to 45 ft.

CASING RECORD
 casing types insert appropriate code below
 ST CO STEEL CONCRETE
 PL OT PLASTIC OTHER

MAIN CASING TYPE
 Nominal diameter top (main) casing (nearest inch)
 Total depth of main casing (nearest foot)
 PL 2 15

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

SCREEN RECORD
 screen type or open hole insert appropriate code below
 ST BR HO STEEL BRASS OPEN HOLE
 PL OT PLASTIC OTHER

DEPTH (nearest ft.)
 70 63 160

CIRCLE APPROPRIATE LETTER
 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "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.

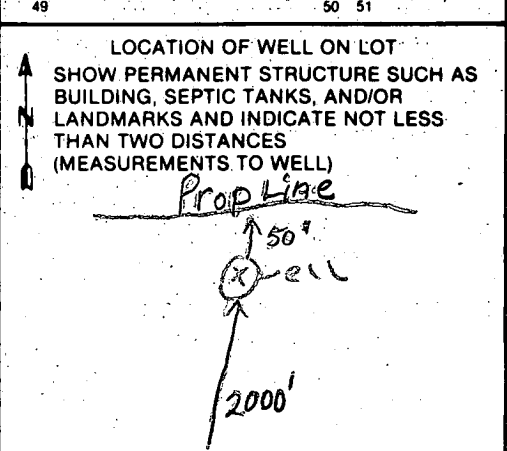
DRILLERS IDENT. NO. 273
 Driller Signature: *Ralph Mays*
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 10
 METHOD USED TO MEASURE PUMPING RATE Bucket
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING 35
 WHEN PUMPING 20
 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
 DRILLER WILL INSTALL PUMP YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
 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 (nearest foot)
 - below }



B 1 1747 SEQUENCE NO. (OEP USE ONLY)

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

STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

OEP PERMIT NUMBER
MO-81-1644
 fill in this form completely

Date Received

OWNER INFORMATION Furr

15 Last Name YOUNG Owner STEFAN First Name W

36 8 BOURBANDY SHOPPING Street or RFD

57 BELLEVILLE Town MD State 21043 Zip

B 3 LOCATION OF WELL

8 COUNTY HIGHLAND

23 SUBDIVISION HOME (LIZY PROPERTIES)

SECTION --- LOT 6

52 NEAREST TOWN HIGHLAND

MILES FROM TOWN (enter 0 if in town) 3 MI

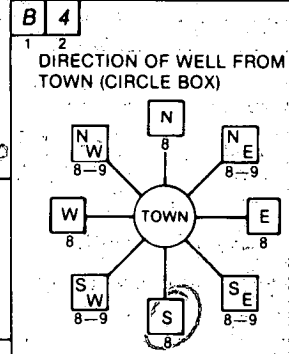
DRILLER INFORMATION

Driller's Name Deion Payne 77 License No. 80

Firm Name Deion Payne Well Drilling

Address 900 Browns Church Rd

Signature Deion Payne Date 9/22/86



11 Brown Ridge Rd. NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

WEST EAST

34 2000 37 DISTANCE FROM ROAD

ENTER FT or MI FT

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME HIGHLAND COUNTY NO. 8-22485

OEP SIGNATURE _____ STATE HEALTH INSERT S

DATE ISSUED 082186 CO SIGNATURE Deion Payne EXP. DATE 02187

NORTH GRID 481000 EAST GRID 0814000

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)

CABLE REVERSE-ROTARY DRIVE-POINT

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

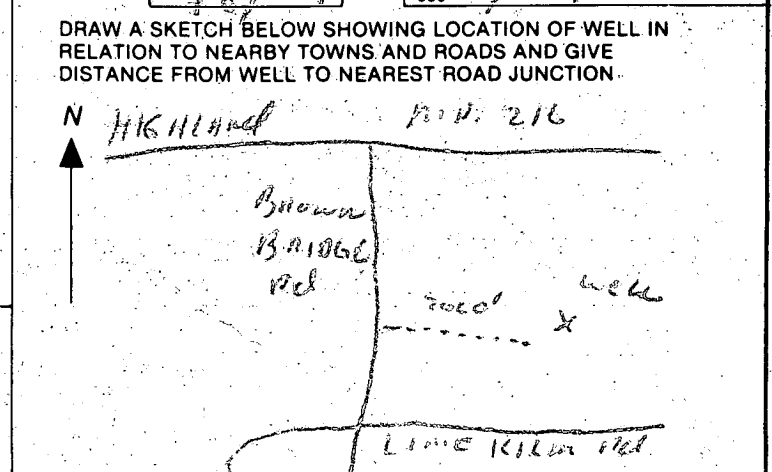
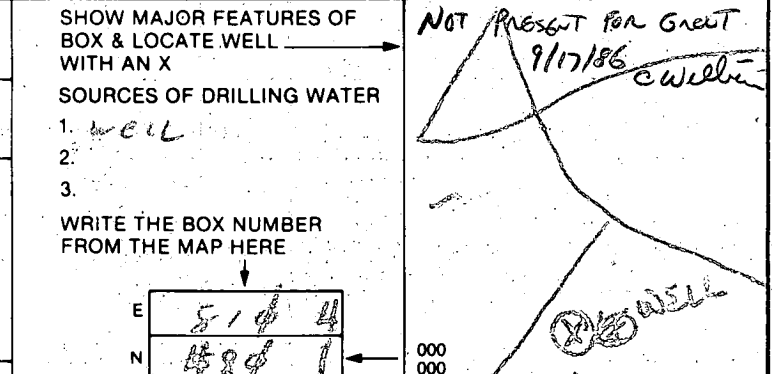
THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER _____ GAP _____

FORCE MO WRITE INITIALS IN BOX PERMIT NO. MO-81-1644



SPECIAL CONDITIONS

WATERMAN LOOMIS CO., INC.

031/741
031/743
P-307

S 48° 29' 00" E, 280.02'

486

TO BROWN'S BRIDGE ROAD

40' WIDE ESM'T
FOR INGRESS
AND EGRESS

EX. FENCE

L-187
Platification of
w/ changed capri out
to Tracy Schulte
Assoc.
6/1/87
5.14 AC

N 41° 31' 00" E, 1280.00'

TO LIME KILN ROAD

S 41° 31' 00" W, 930.00'

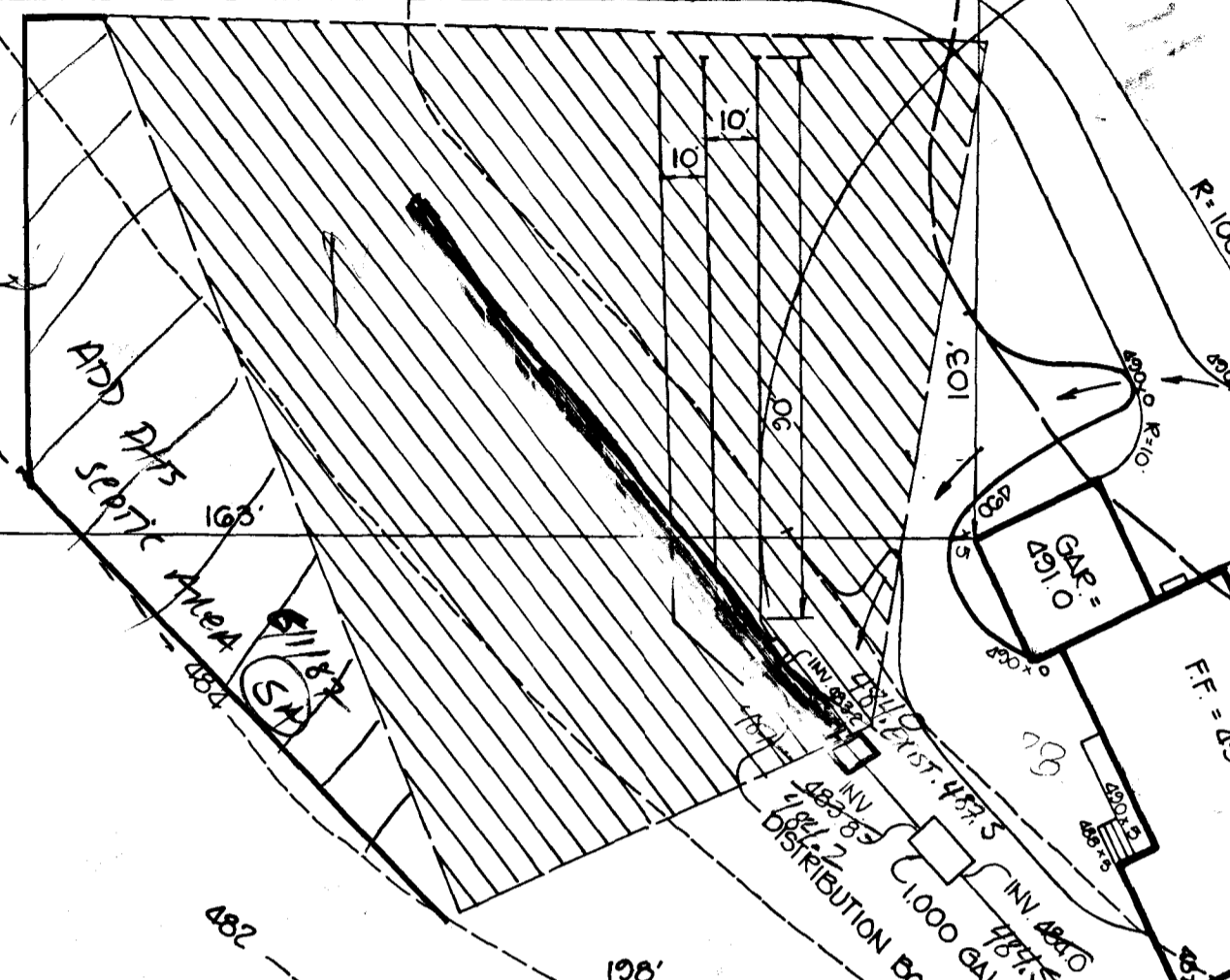
TRACY, SCHULTE & ASSOCIATES, INC.
planning • surveying • engineering
4400 Baltimore Road, Suite 100, Baltimore, MD 21212 (410) 495-4100

M. M. POOLE
1364/571
P-300

N 41° 31' 00" E, 149.21'

N 48° 29' 00" E, 320.00'

5.14 AC.
1573/194



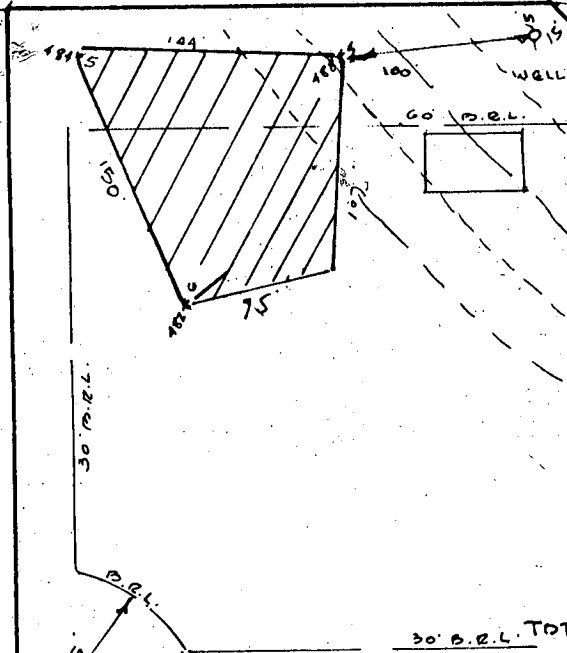
S 01° 57' 00" E, 724.80'

WATERMAN LOOMIS CO., INC.
063/225
P-250

AUDREY FURK PROPERTY

TAX MAP NO. 40
PARCEL 306
3rd ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
ZONED R
SCALE: 1" = 30'
DATE: MAY 20, 1987

548°29'E 280.02'



LOT 6

5.68 Act

-.54

30' B.P.L. TOTAL 5.14 AC

N48°29' W

320.00'

200.00'

D41°31'E

149.91'

N45°00' 58" W

444.41'

N45°00' 58" W

411.85'

Health Dept

REVISED 4/28/1981
 50' ADDITION TO LOT 5



THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF APPROXIMATE 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY KIND ARE RESTRICTED IN THIS AREA UNTIL PUBLIC SEWER IS AVAILABLE & SERVICING ANY RESIDENTIAL STRUCTURE ON THIS BUILDING SITE THIS EASEMENT SHALL BECOME NULL & VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM.

THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPT. OF HEALTH & MENTAL HYGIENE.

482*6=DESIGNATES FIELD LOCATED PERC HOLES AND ELEVATIONS.

LIME KILL ROAD

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEMS.
 HOWARD COUNTY HEALTH DEPARTMENT

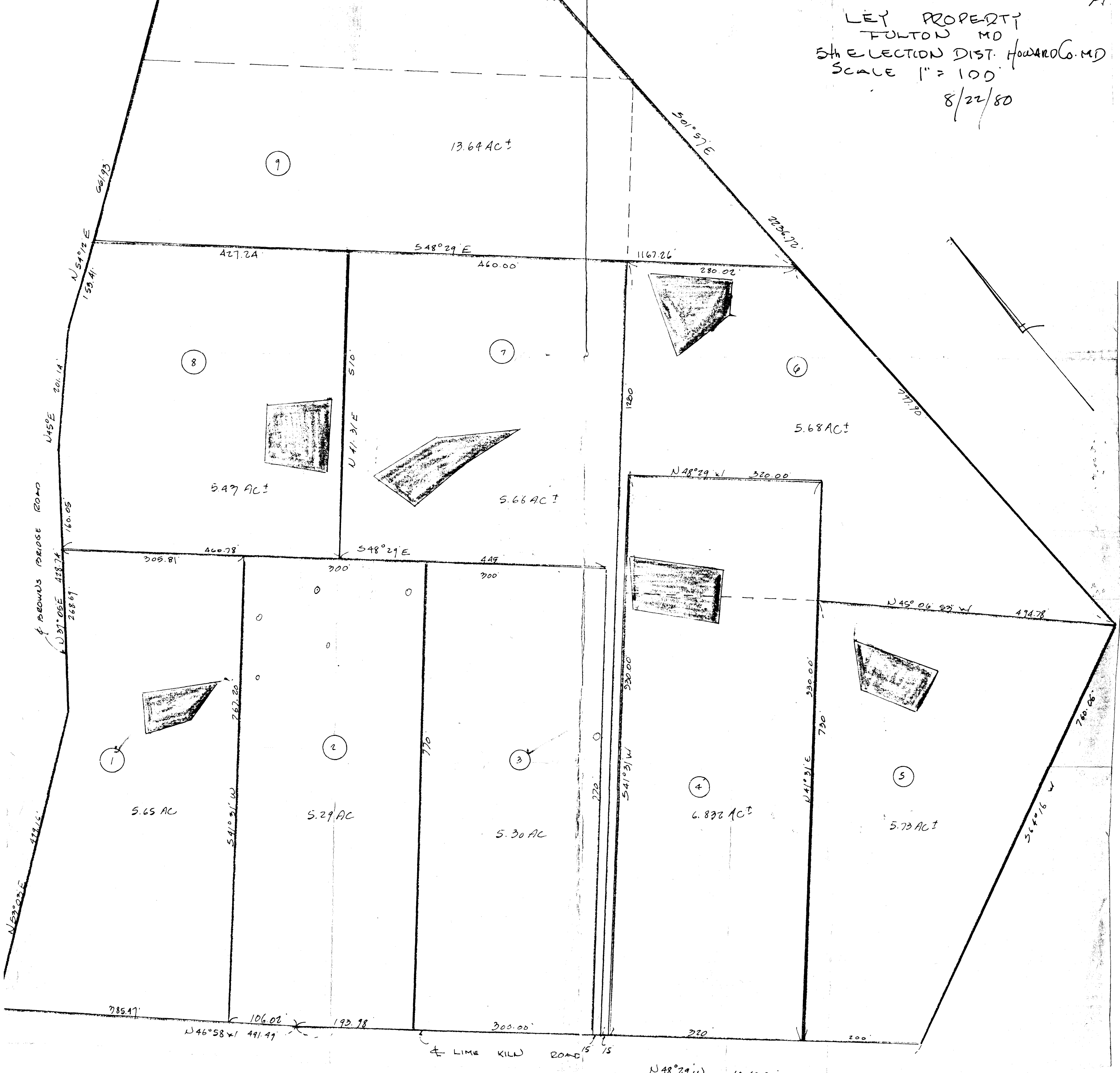
Joyce M. Boyd / [Signature] 8-11-77
 COUNTY HEALTH OFFICER DATE

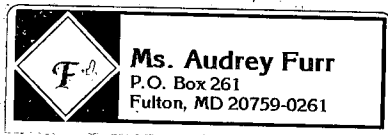
LOT 6 LEY PROPERTY
 5th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE 1"=100' 8/8/1979
 TAX MAP 40 PARCEL 396



HUDKINS ASSOCIATES
 221 JOSEPH SQUARE
 COLUMBIA, MD 21044

LEY PROPERTY
FULTON MD
5th ELECTION DIST. HOWARD CO. MD
SCALE 1" = 100'
8/22/80





7/19/04

Ho. Co. Health Dept.
3525 N. Ellicott Mills Dr
Ellicott City, Md 21043

Attn: John Boris

Dear Mr Boris

I would like a Sun Room built on the back of my home at 7781 Browns Bridge Rd., Highland, Md., 20777.

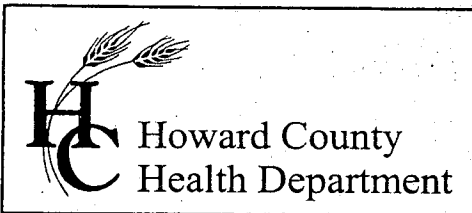
I understand the County's setback is 30ft. My house is only 20 ft from the well and I have never had any problems. I don't feel this Sun Room will do anything to my well, especially since only "legs" will be going into the ground - it would not

be a full foundation
like a back room.

Please grant a
Variance to me to have
this Sun Room built.

Thank you for your
consideration in this
matter.

Sincerely,
Audrey W. Furr



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

September 23, 2004

Audrey Furr
7781 Browns Bridge Road
Highland, MD 21401

RE: Well Setback Variance

Dear Ms. Furr;

We have received a variance requesting the required 30' setback to a foundation for a well at the above referenced property be waived to 13', based on the condition that the deck will be supported on a post and pier foundation. This agency will grant your **approval** for the variance at the property.

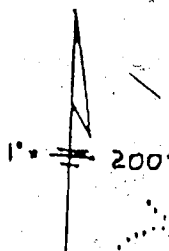
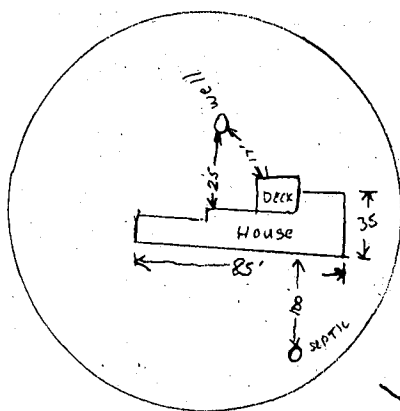
At the time of building permit application, please reference this letter for prompt approval. Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

John A. Boris, Jr., R.S., Director
Well and Septic Program

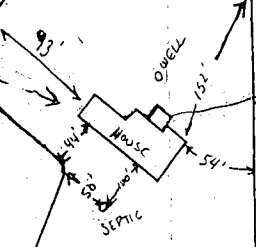
cc: Custom Patio Rooms of Baltimore
File

CBER 1573 FOLIO 195

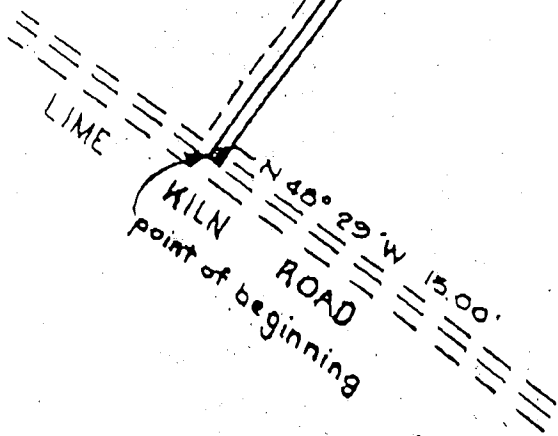


600150644
 PATIO ROOM + DECK
 OK'D BY JAB
 10/6/04

Deck 16'x16'



John Borris
 410-313-2640



Andy Furr Property
 LOT 6 7781 BROWNS BRIDGE