

9/13/83

PERMIT

P 32975

A 30119

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
992-2330

ELLICOTT CITY

DISTRICT 4th

INDEX

DATE July 21, 1983

William E. Hopkins

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 2724 Jennings Chapel Road, Woodbine, MD PHONE 489-4711

SUBDIVISION Payne Tract ROAD 866 West Watersville Rd LOT 1

PROPERTY OWNER David Hopkins

ADDRESS Damascus Road, Damascus, MD 21793

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES ☐ NO ☒

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

Trenches to be 3 ft. wide. Inlet to be 3 ft. below original grade, and effective absorbant area from 3 ft. - 4 ft. only. Maximum depth of trenches to be 4 ft. below original grade. A minimum of 130 ft. effective absorbant bottom area per bedroom needed. Trenches can not exceed 100 ft. in length. Distribution box to be used if more than 1 trench used. Two inspection of trenches required - before and after stone installed. If more than 1 trench used - need to have 15 ft. distance between trenches, center to center. Run trenches on contour. LOCATION: Start trenches at a point 20 ft. in from line (S03°33'22"E) being 425 ft. long and 175 ft. down from corner point of lines (S03°33'22"E) and S80° 31'05"W when facing lot from Service Road.

PLANS APPROVED BY C.B. Streaker DATE July 21, 1983

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 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, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

***CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.**

EH - 2-1082

BLDG. PERMIT SIGNED

AND RETURNED 8/1/83

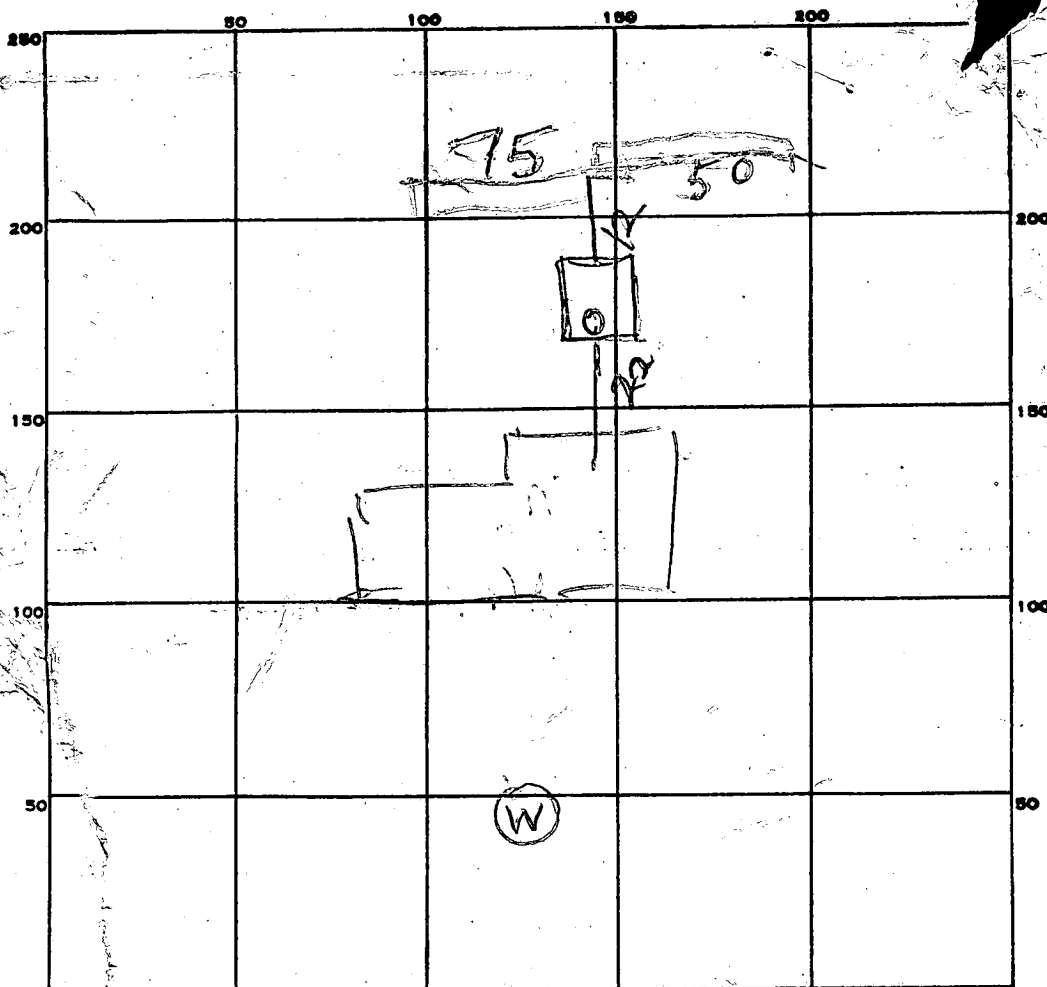
Serial #54993SPD

BLDG. PERMIT SIGNED

AND RETURNED 9/1/83

Serial #53792

Stacy Shedd



INDICATE NORTH: - NAME ADJOINING ROADWAY AS BASE LINE.

OLD FREDERICK RD

PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1000

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 4 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 1 ft IN. TOTAL LENGTH 125 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA _____

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: Drawn today 9/13/83 B.H.

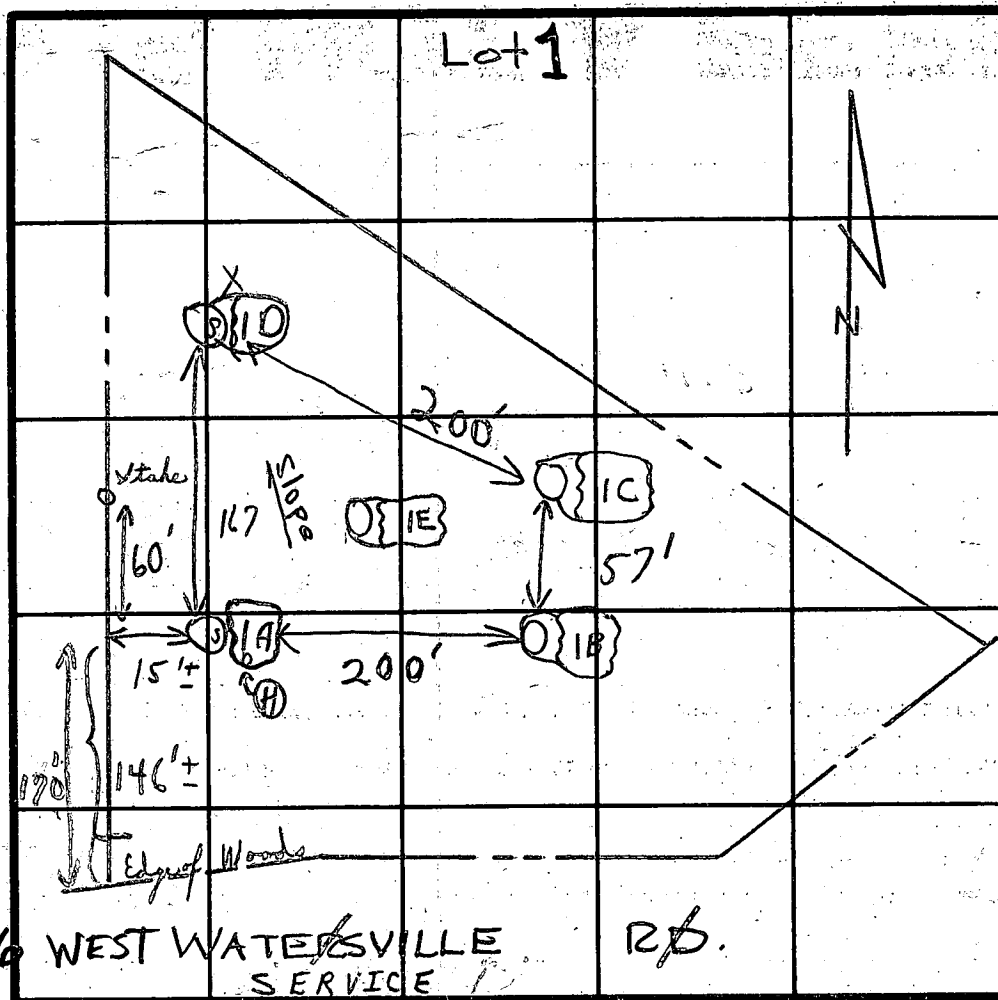
DATE SYSTEM APPROVED 9/13/83

INSPECTOR Raymond H. Hedges



SOIL PROFILE

Below
clay
White
Loam
+
weathered
shale



Field
sheet
Tests
per
stake

A30119

10/17/79
P.M. per O.W.M.
Unit 3'

866 WEST WATERVILLE SERVICE RD.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/4/79	IBS	4'	1:33	1:39	1:39	1:45	6m
	BD	11 1/2'	1:34	1:45	1:45	2:06	21m
	ICS	4'	1:37	1:38	1:38	1:40	2m
	ICD	9'	1:38	1:42	1:42	1:50	8m
	IAS	4'	2:11	2:15	2:15	2:27	17m
	IAD	9'	2:11	2:13	2:13	2:16	3m
	IDS	4'	2:37	2:39	2:39	2:47	8m
9/28/79	IDD	8 1/2'	2:37	2:40	2:40	2:39	1m
	IE	11 1/2'	Visual similar to others				
						7	160

9/28/79
not sh per
10 sh

3' Wide
1' stone
4' deep
of the
Bottom
area
count.

Mud by }
2:41/0 }
8min
=

REMARKS (Tests in woods) 9/7/79 discussed with Mr. Frommelt, Mr. Ketterman
TYPE OF SOIL C.B.E.
TESTED BY C.B.E.
ALSO PRESENT { Von Sanderson

DAVID E HOPKINS

LOT 1 3.04 AC.

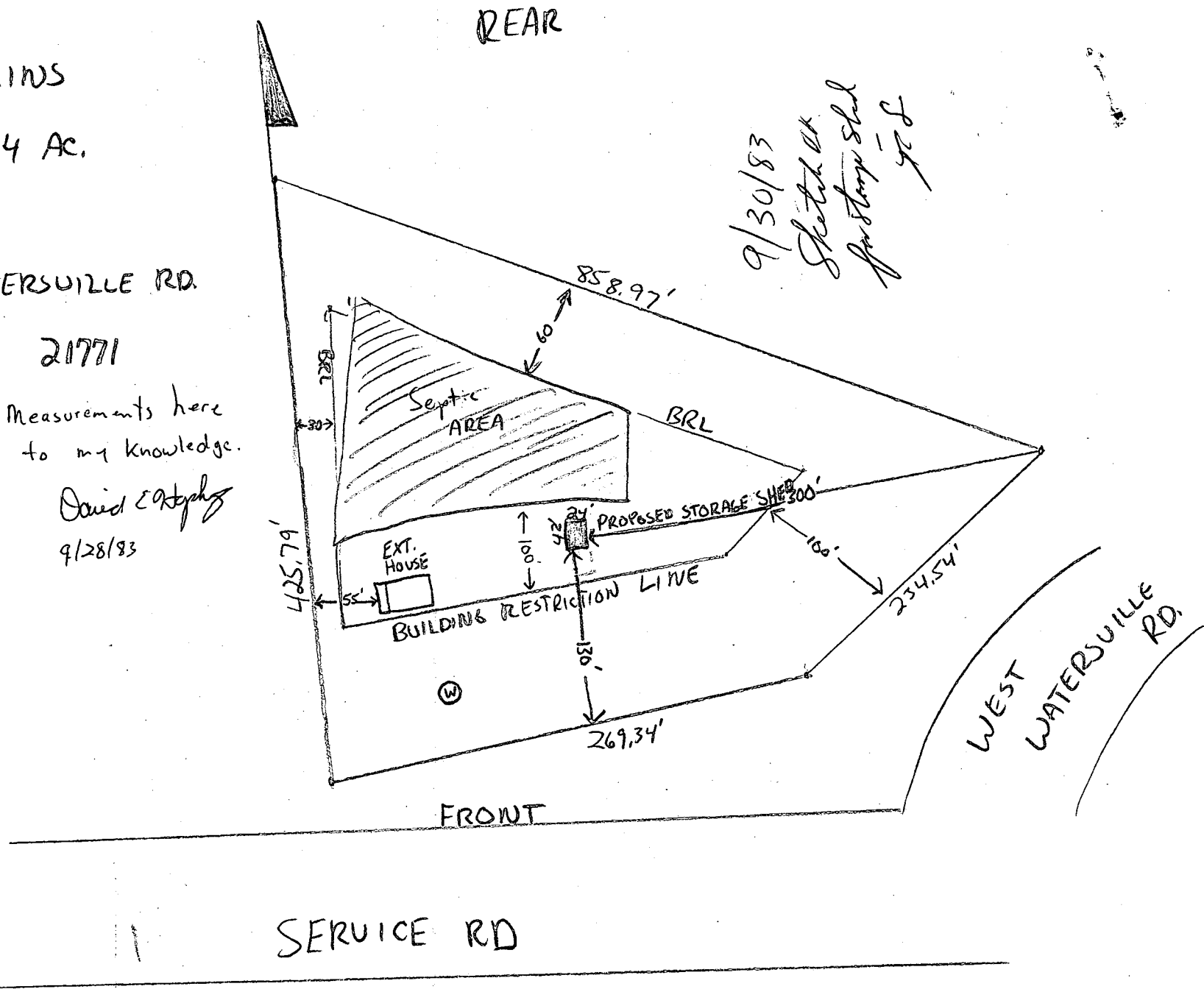
PAYNE TRACT

866 West WATERSVILLE RD.

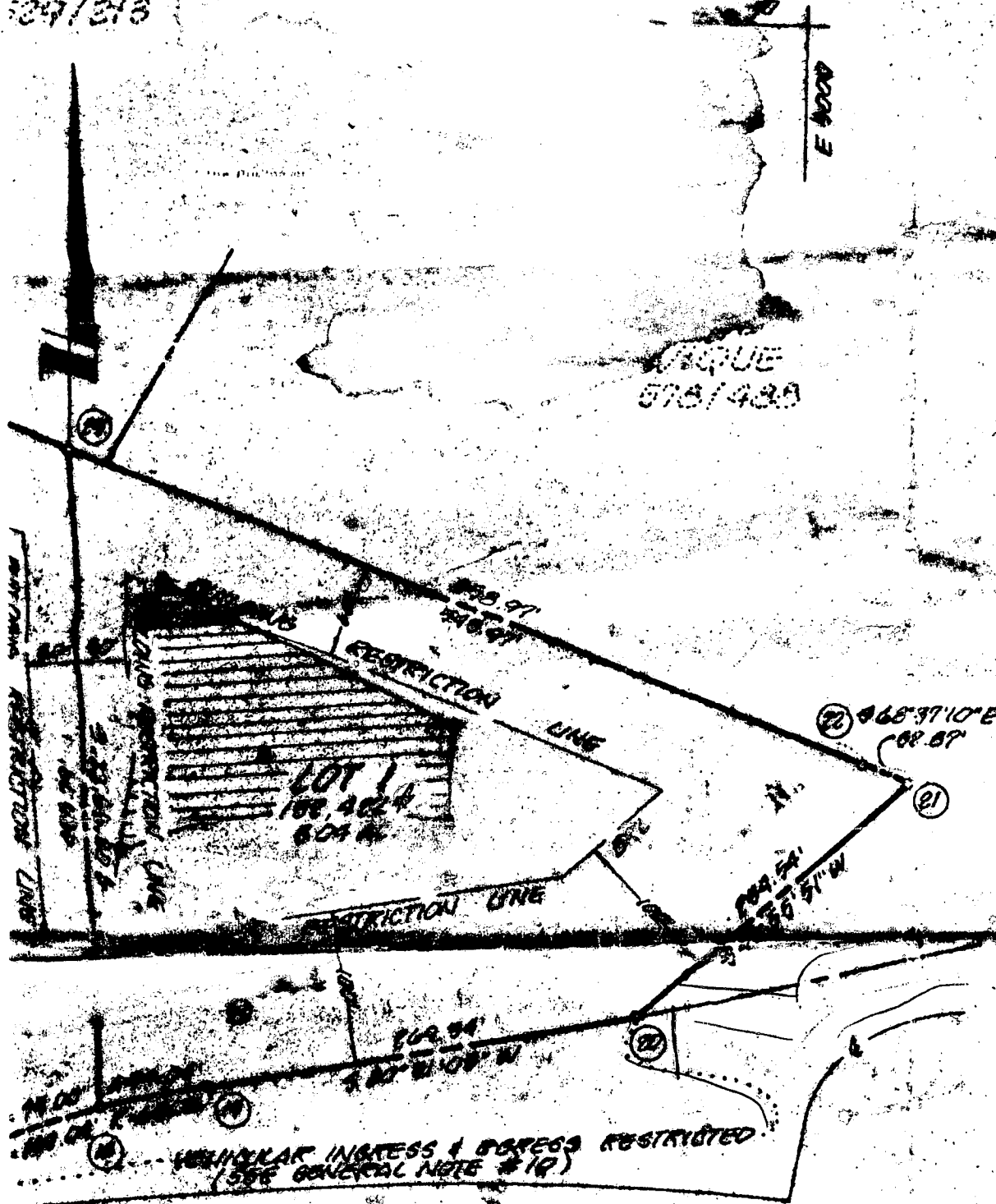
Mt. Airy, Md 21771

I CERTIFY The measurements here
are accurate & true to my knowledge.

David E Hopkins
9/28/83



PROJ
GERSTADT
529/213



GENE

1. PROPERTY CAN
2. PROPERTY IS
3. FOR 10-9-77 (10)
4. THIS PLAT IS
5. THE LOTS SHOW
- MINIMUM OWN
- AREA AS REGU
- STATE DEPART
- LYGIENE.
6. THIS AREA
- AGE EASE
- 10,000 + AS RE
- STATE DEPART
- LYGIENE FOR IN
- IMPROVEMENTS
- AREA ARE PRO
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- DENTAL STRUC
- COME NULL AND
- TO A PUBLIC SE
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7. THIS SYMBOL
- LOCATED WELL
8. PERCOLATION
- HAVE BEEN FI
- AS
9. PERCOLATION
- ADJOINING LOT
- FEET
10. COORDINATES
11. VEHICULAR IN
- ALONG WATER
- CATED IN MAP

C10787

SEQUENCE NO.
(OEP USE ONLY)

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
NUMBERA 30119

1 2 3 4 5 6
(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3 & 6 ON ALL CARDS)

DATE Received

DATE WELL COMPLETED
071883

Depth of Well
2230526
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
40-81-0186

OWNERHopkinsDavid

STREET OR RFD666 West Wakeville Rd.

TOWNLisbon

SUBDIVISIONPayne Tract

SECTION

LOT1

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
Top Soil	0	2
Brown Shale	2	11
Brown Shale	11	25
Blue Shale	25	50
Brown Shale	50	60
Blue Shale	60	305

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENTCMBENTONITE CLAYBC

NO. OF BAGS5NO. OF POUNDS500

GALLONS OF WATER30

DEPTH OF GROUT SEAL (to nearest foot)

from0ft. to19ft.

CASING RECORD

casing types
insert appropriate code below

STEELCONCRETE
PLASTICOTHER

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

PL621

OTHER CASING (if used)

diameter depth (feet)
inch from to

screen type or open hole
insert appropriate code below

STEELBRASS
BRONZE
PLASTICOTHER

DEPTH (nearest ft.)

14019305

2

3

4

5

6

7

8

9

10

11

12

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SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

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.)

WQ

TELESCOPE CASING

LOG INDICATOR

OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)6

PUMPING RATE (gal. per min. to nearest gal.)

METHOD USED TO MEASURE PUMPING RATEBucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING53

WHEN PUMPING305

TYPE OF PUMP USED (for test)

A airP pistonT turbine

C centrifugalR rotaryS 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

below

LAND SURFACE (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)

well 250'

160'

Road

CIRCLE APPROPRIATE LETTER

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION

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

DRILLERS SIGNATURE

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)