

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P. 22824
A 16682

*filed HV
11.6.75*

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 5th

05-345170

INDEXED

DATE 9/4/75

Gregg Excavation IS PERMITTED TO INSTALL ALTER

ADDRESS Mt. Airy-Maryland PHONE

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Cabin Hill ROAD 12935 Kentbury Drive LOT 10, Blk. B, Sec. 2

PROPERTY OWNER Mr. and Mrs. Harry Van Der Vossen *KEN KIATTA*

ADDRESS 4616 Olympia Avenue, Beltsville, Md. 20705 Phone: 937-7692

SPECIFICATIONS 4 bedrooms

DRAIN FIELD DEPTH FEET. BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

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

OTHER DRY WELL - To have 125 sq. feet effective absorbent sidewall area per bedroom below inlet. Inlet to be 3 1/4 ft. below grade at time of perc test. Dry well to be located approximately 50 ft. from left side line and 50 ft. from the rear property line. Dry well location of 50 ft. from right and 100 ft. from rear property preferred.

NOTE: ALL PIPE FROM HOUSE TO DRY WELL 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.

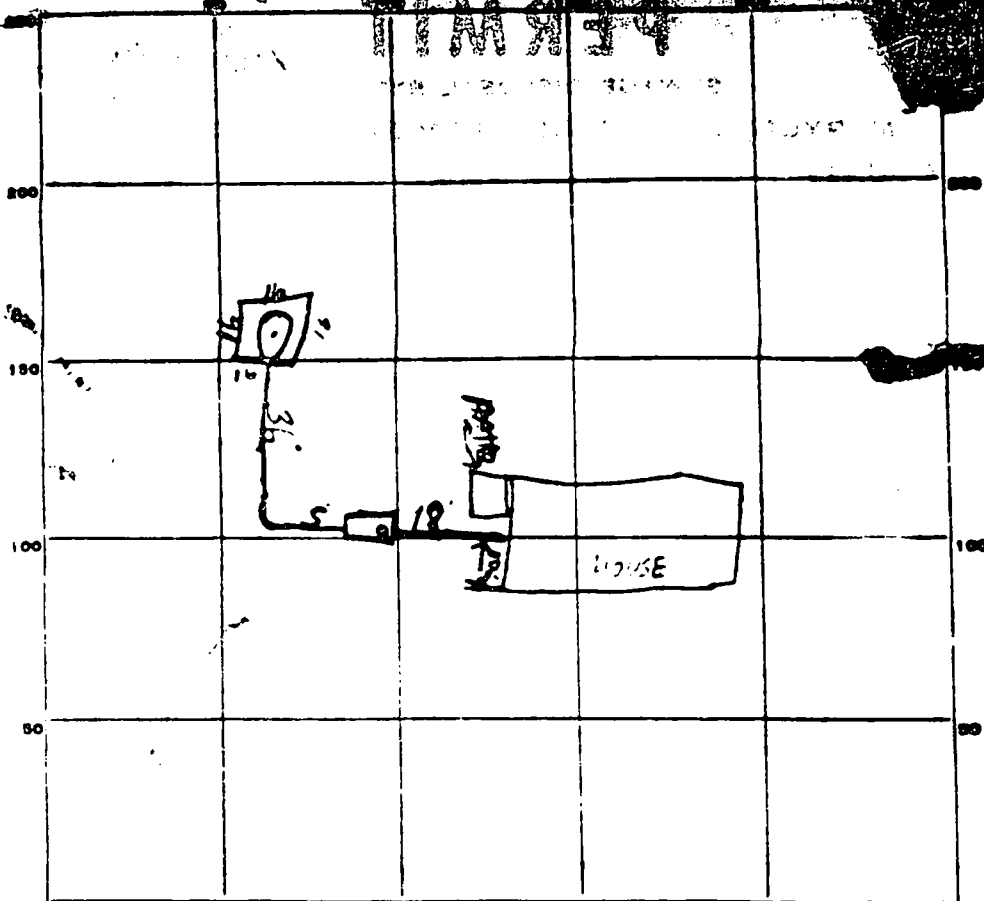
PLANS APPROVED BY Charles B. Streaker & P. Frombalt DATE 9/27/75

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.

A 16682

5798 01-B



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

HEAT 3104

*See other
at*

PERMIT CARD 1105003

SEPTIC TANK, LEVEL OK

CLEANOUTS OK ST 10W

DISTRIBUTION BOX, LEVEL _____

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

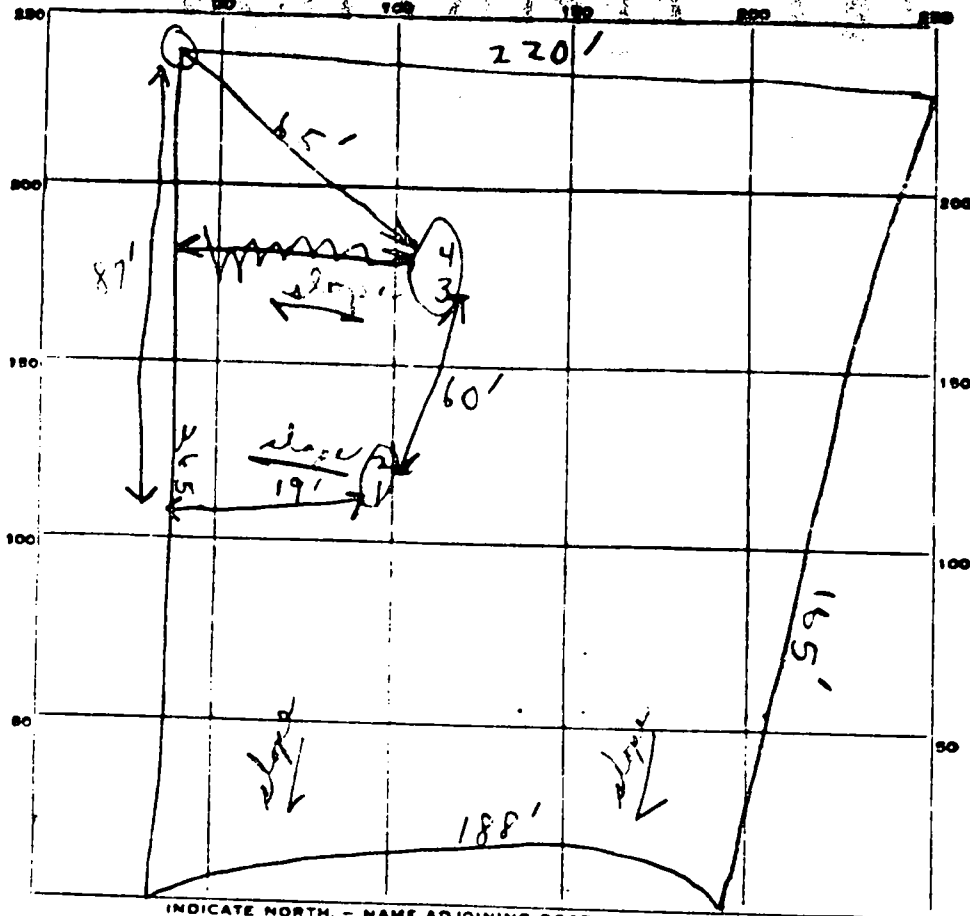
GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES 0 TOTAL BOTTOM AREA _____

SEEPAGE PITS, ^{16 1/2} OUTSIDE PERIMETER 64 FT. DEPTH BELOW INLET 9 FT.

ABSORBENT AREA 576 SQ. FT.

REMARKS OK TO CONN H2 11-5-75



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Harvard Road Lot #10 B

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/1/54	1	3 1/2'	11:14	11:15	11:15	11:17	2 min
	2	12'	11:14	11:16	11:16	11:19	3 min
	3	3 1/2'	11:25	11:26	11:26	11:30	4 min
	4	12'	11:25	11:27	11:27	11:30	3 min
						4:12	3 min

*water in
at 3 1/2'*

SOIL AUGER FINDING _____

TESTED BY _____

Beili

See other lot

0033

WELL COMPLETION REPORT

STATE OF ALABAMA
COUNTY NUMBER **Albany**

DATE RECEIVED
(FOR USE ONLY)

DATE WELL COMPLETED 11/20/82
DEPTH OF WELL 300
22 (TO NEAREST FOOT) 28

DRILLER'S IDENTIFICATION NO. 138

OWNER W. J. ... STREET OR RFD 11195 ... 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		WATER BEARING
	FROM	TO	
<u>Sand</u>	<u>0</u>	<u>68</u>	
<u>Gray sandstone</u>	<u>68</u>	<u>300</u>	

GRouting RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CM DC
CEMENT BEST/CLAY

NO. OF BAGS 40 NO. OF TUBES 1550

GALLONS OF WATER 128

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
FROM 48 FT. TO 116 FT.
(ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPE (CIRCLE APPROPRIATE CODE BELOW)

BY STEEL CO CONCRETE
 PL PLASTIC OT OTHER

MAIN CASING TYPE ST

NOMINAL DIAMETER TOP (NEAR) CASING (NEAREST INCH) 6

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 71

OTHER CASING (IF USED)

DIAMETER (INCH)	DEPTH (FEET)
<u> </u>	<u> </u>
<u> </u>	<u> </u>

SCREEN RECORD

SCREEN TYPE (CIRCLE APPROPRIATE CODE BELOW)

ST STEEL BR BRASS HO HOPE PL PLASTIC OT OTHER

MADE SCREEN

DEPTH (NEAREST WHOLE FOOT)
FROM 0 TO 300

DIAMETER OF SCREEN 6 (NEAREST INCH)
FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX Y N

PUMPING TEST

WELLS PUMPED (TO NEAREST HOUR)

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON)

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (DISTANCE FROM LAND SURFACE)
BEFORE PUMPING 40 (NEAREST FOOT)
WHEN PUMPING 300 (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (SEE PUMPING TEST?)

A AIR R ROTARY O OTHER (DESCRIBE BELOW)
 C CENTRIFUGAL J JET S SUBMERSIBLE

PUMP INSTALLED

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

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N

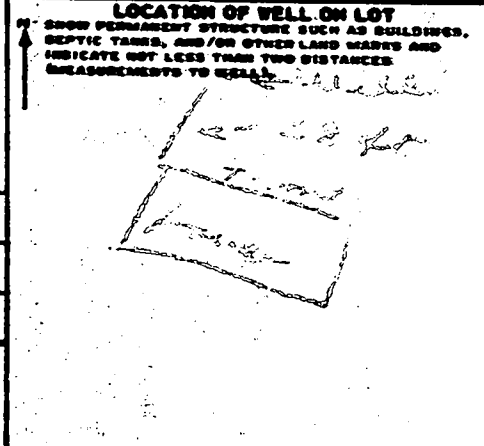
CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON)

PUMP HORSE POWER

PUMP COLUMN LENGTH (NEAREST FOOT)

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 ABOVE BELOW
LAND SURFACE (NEAREST FOOT)



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.

DRILLER'S NAME

(PLEASE PRINT)

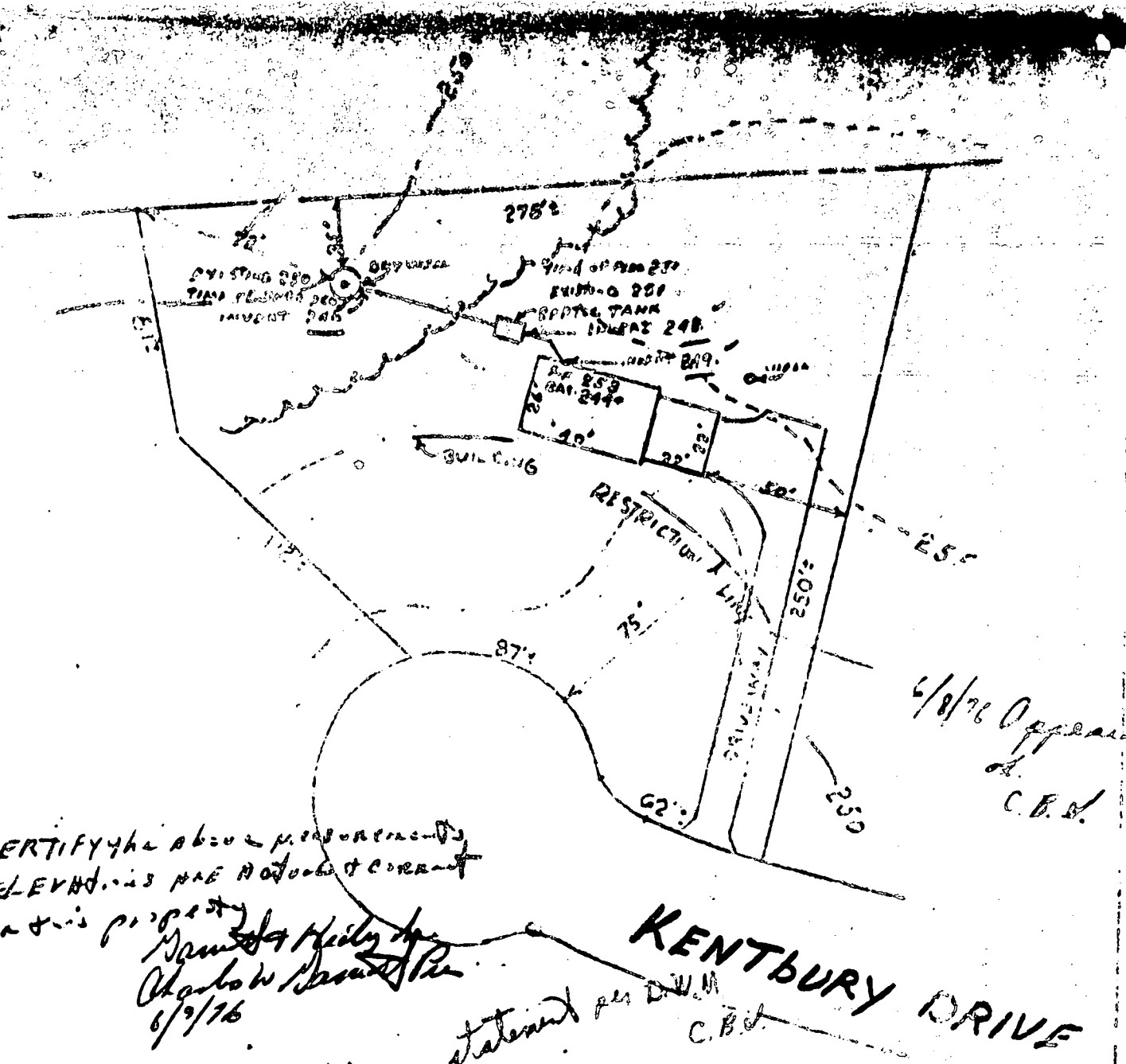
SIGNATURE

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

TELESCOPE CASING Y N

LOG INDICATOR Y N

74 TO 78 OTHER DATA AVAILABLE



I CERTIFY the above measurements
 & ELEVATIONS are correct & constant
 for this property

Surveyed by Healy & Co.
 Charles W. Healy
 6/9/76

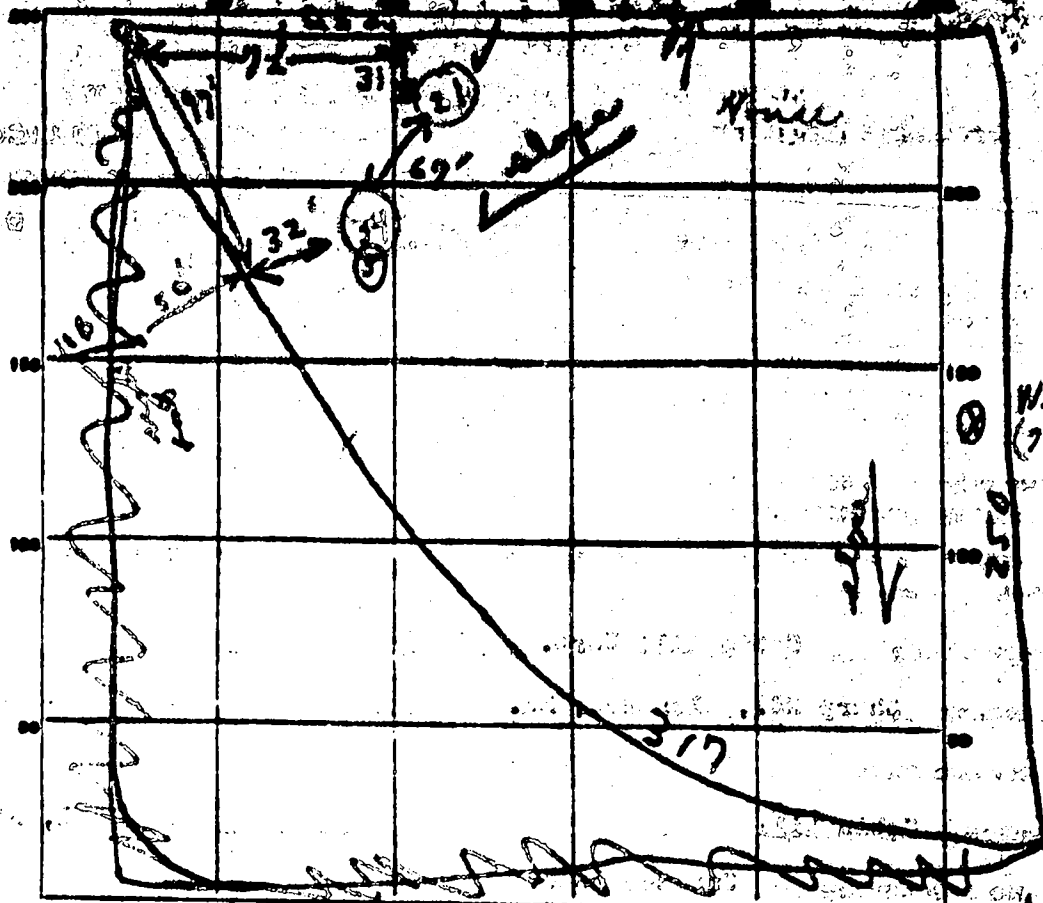
statement per D.W.M.
 C.B.S.

6/8/76
 C.B.S.

KENTBURY DRIVE

CABIN HILL Sub. Div.
 Lot. 11
 BLK. A
 SEC. 2
 OWNER:
 MR & MRS ROBERT CORNELIUS
 SCALE: 1" = 50'

1/2" Used ceiling



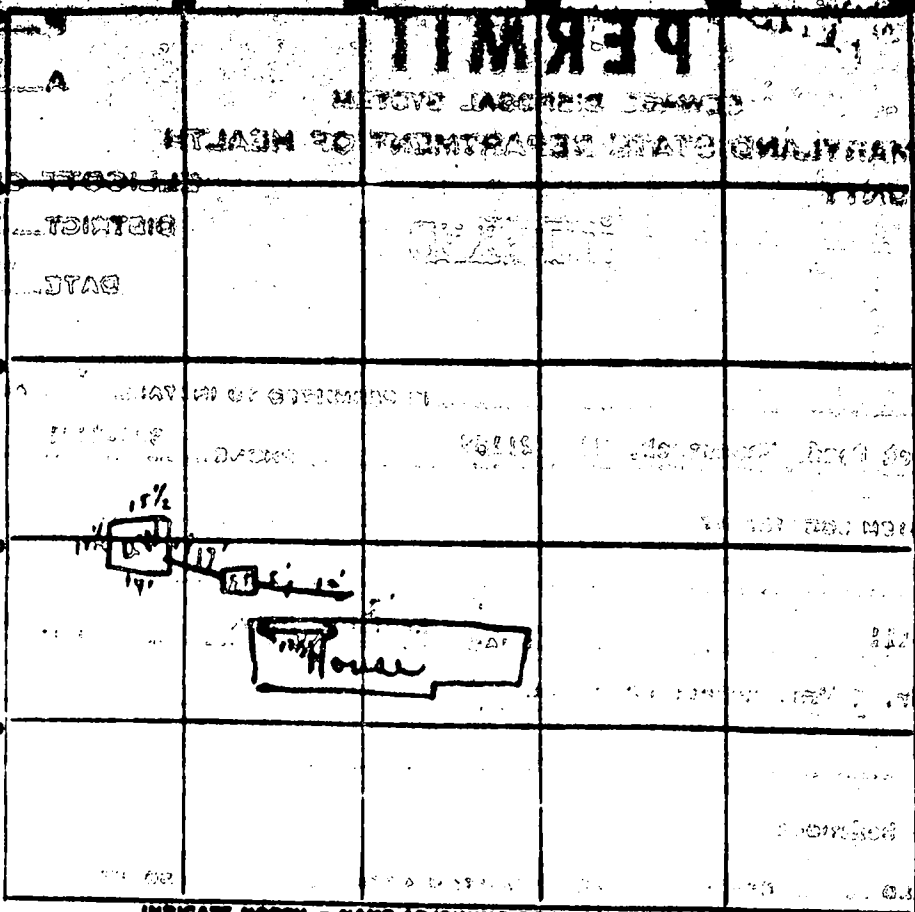
INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Check Lot 11 B

DATE	TEST NO.	DEPTH	PRE-TEST		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/15/72	1	5'	3:45	3:47	3:47	3:50	3 min
	2	11 1/2'	3:45	3:51	3:51	4:00	9 min
	3	5'	3:47	Pulled to		along lower shelf	
	4	12 1/2'	3:47	3:50	3:50	3:57	9 min
8/11/72	5	4 1/2'	10:09	10:10	10:10	10:12	2 min
						4:21	
						<u>SAME</u>	

SOIL AUGER FINDING

..... by K C



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Yes Not in Restroom Driveway S.T. D.W.
 SEPTIC TANK LEVEL ok CLEANOUTS Yes Yes
 DISTRIBUTION BOX LEVEL ←
 TILE FIELD DEPTH Trench FT. TRENCH WIDTH 12 FT.
 GRAVEL DEPTH 12 INCH TOTAL LENGTH 12 FT.
 NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 144 SQ. FT.
 SEEPAGE PITS, INSIDE DIAMETER outside diameter 59 FT. DEPTH BELOW INLET 12 FT.

ABSORBENT AREA 472 SQ. FT.

REMARKS 12/2/76 cut away all the manure change
in tile and replaced by D.W.M.

C1 **4273** (MDE USE ONLY)

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

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.
 COUNTY NUMBER

ST/CO USE ONLY
 DATE RECEIVED
 12-29-98

DATE WELL COMPLETED
 11/24/98
 Depth of Well
 440 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
 HO-94-1974

OWNER **KIATA KEN**
 STREET OR RFD **12935 KENTBURY** TOWN **CLARKSVILLE**
 SUBDIVISION _____ SECTION _____ LOT _____

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	
Topsoil	0	1	
Br. mica w/ clay	1	8	
Br. mica	8	45	✓
Tan mica	45	90	✓
Gr. mica	80	81	✓
Tan mica	81	95	✓
Gray mica	95	105	✓
Tan mica	105	110	✓
Gray mica	110	175	✓
Tan mica	175	185	✓
Gray mica	185	435	✓
Strat of mica	435	440	✓
Gray mica	430	440	✓

GROUTING RECORD (yes no
 WELL HAS BEEN GROUTED (Circle Appropriate Box)
 TYPE OF GROUTING MATERIAL (Circle one)
 CEMENT BENTONITE CLAY
 NO. OF BAGS **19** NO. OF POUNDS **1900**
 GALLONS OF WATER **95**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **45** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
 ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER
 MAIN CASING TYPE
 Nominal diameter top (main) casing (nearest inch!) Total depth of main casing (nearest foot)
ST 6 60

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

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

C 2 DEPTH (nearest ft.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
E	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
A	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
C	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
H	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
S	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
R	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120
E	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140
N	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160

NUMBER OF UNSUCCESSFUL WELLS: **0**

WELL HYDROFRACTURED yes no

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 WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "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 LIC. NO. **MWD 040**
Bernie F. Easterday
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
 LIC. NO. **MWD 386**
Wally Blount

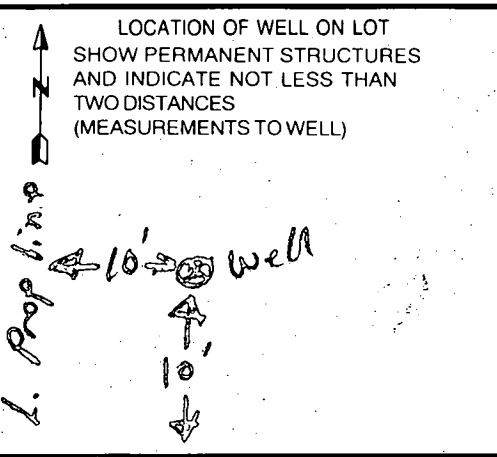
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W Q
 70 _____ 72 _____ 74 75 76 _____
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min.) **60**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **50** ft.
 WHEN PUMPING **440** ft.
 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 INSTALLED PUMP (CIRCLE) (YES OR NO) YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 _____ 35 _____
 PUMP HORSE POWER 37 _____ 41 _____
 PUMP COLUMN LENGTH (nearest ft.) 43 _____ 47 _____
 CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE
 - below } **2** (nearest foot)



B 1 2691

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

Ho-94-1974

Date Received (APA)

OWNER INFORMATION RN 7667

B 3

Howard

LOCATION OF WELL CCM

8 MM DD YY 13

Klatta Ken

8 COUNTY 21

CABIN HILL

15 Last Name Owner First Name 34

12035 Kentbury Drive

23 SUBDIVISION

SECTION 44 46 LOT 10 48 50

36 Street or RFD 55

Clarksville, Md 21029

Clarksville

57 Town 70 State 72 Zip 76

52 NEAREST TOWN 71

DRILLER INFORMATION

George F. Easterday M W D 040

Driller's Name 76 License No. 81

L. Franklin Easterday, Inc.

Firm Name

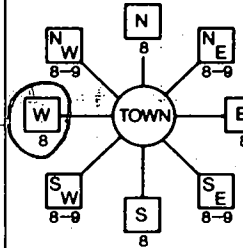
9265 Brown Church Rd., MT. Airv. Md. 21771

Address

Signature: George F. Easterday Date: 11/19/1998

B 4

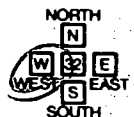
1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



12935 Kentbury Drive

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 100 37

DISTANCE FROM ROAD Ft.

ENTER FT OR MI 38 39

TAX MAP: 34 BLK: 10 PARCEL: 300

B 2 WELL INFORMATION 5

APPROX. PUMPING RATE (GAL. PER MIN.) 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, DEWATERING
P PUBLIC WATER SUPPLY WELL
T TEST, OBSERVATION, MONITORING
G GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13 COUNTY NAME COUNTY NO

STATE SIGNATURE INSERT S 41

DATE ISSUED 11-20-98 11-20-99

43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID 500 000 EAST GRID 810 000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary DRive-POINT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER
1. wells
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 810

N 500

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

MAP 14 B7

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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 152

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER 54 GAP 363

PERMIT No. Ho-94-1974

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

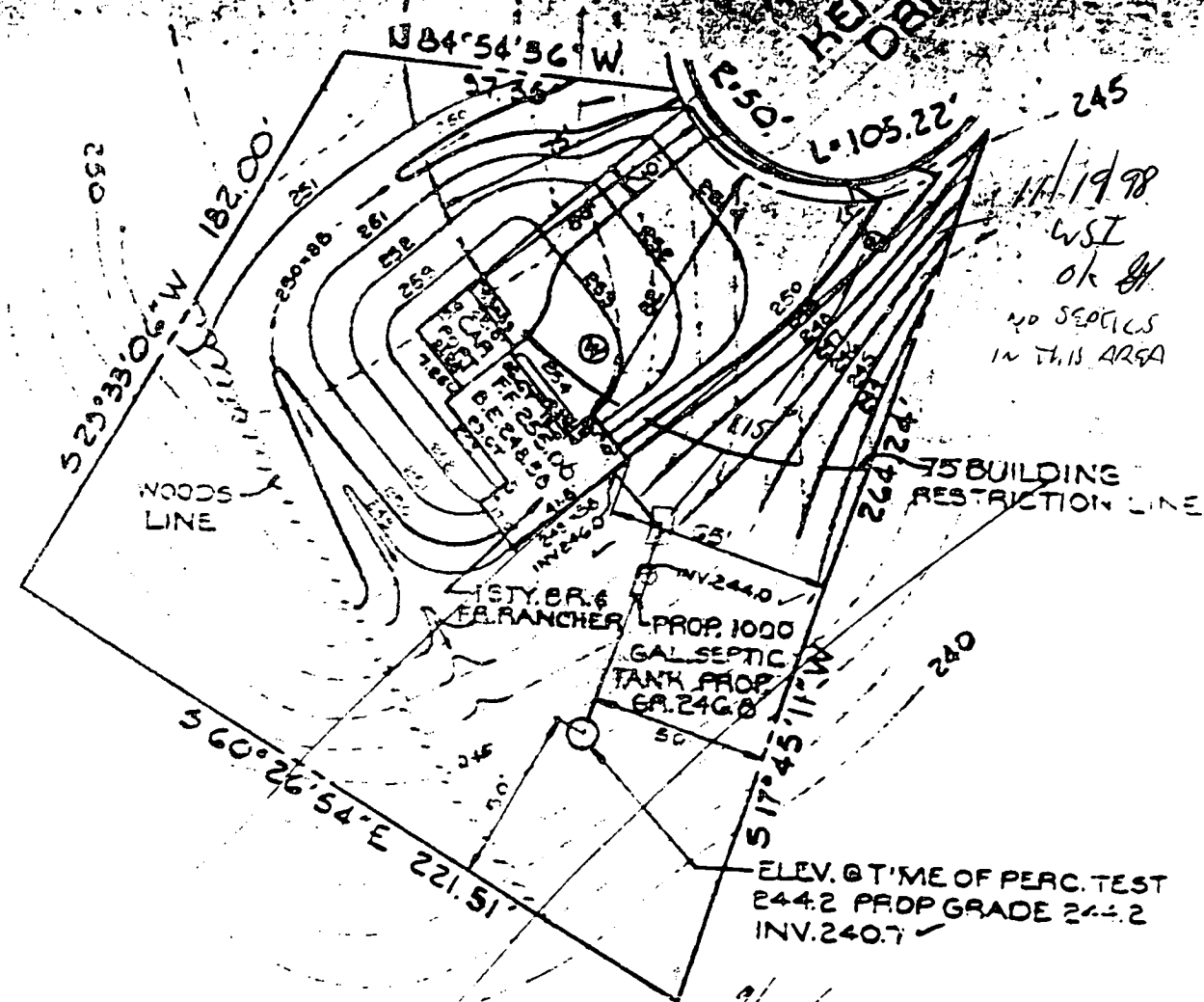
Address

21100
C/O
C/O

Driller
W. W. W. E. R. O. N. I.
of T.W. W. O. W. S.

92934
A-16676

HENIBURY
DRIVE



11/19/98
WSI
ok
NO SEPTICS
IN THIS AREA

ELEV. @ TIME OF PERC. TEST
244.2 PROP GRADE 244.2
INV. 240.7

9/26/98
Plans ok per
F.F. location of
Elevations ok.

day with.