

3/31/97
am-20
4/10/97
anytime

3/27/97 Needs house connection
connection
DKS

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58050

A 49993-L

DISTRICT _____

DATE 3/27/97

DATE SYSTEM APPROVED 4/10/97

INSPECTOR DKS

INDEXED
05-425806

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXXX~~ 313-2640

Adamson Plumbing & Heating IS PERMITTED TO INSTALL ALTER

ADDRESS 7825 McCellan Ave. Boonsboro, MD 21713 PHONE (301) 416-3968

SUBDIVISION Easterview LOT 17 ROAD 11718 Janney Court

PROPERTY OWNER Mt. and Mrs. McAuliffe

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Begin trenches 90 feet up the left (285.63') lot line and 55 feet off that same lot line as seen when facing the lot from Janney Court. Run trenches on contour to front of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.
OK KM 3/3/97

PLANS APPROVED BY Amy McMillen/Mark Rifkin REVISED _____ DATE 02/25/97

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

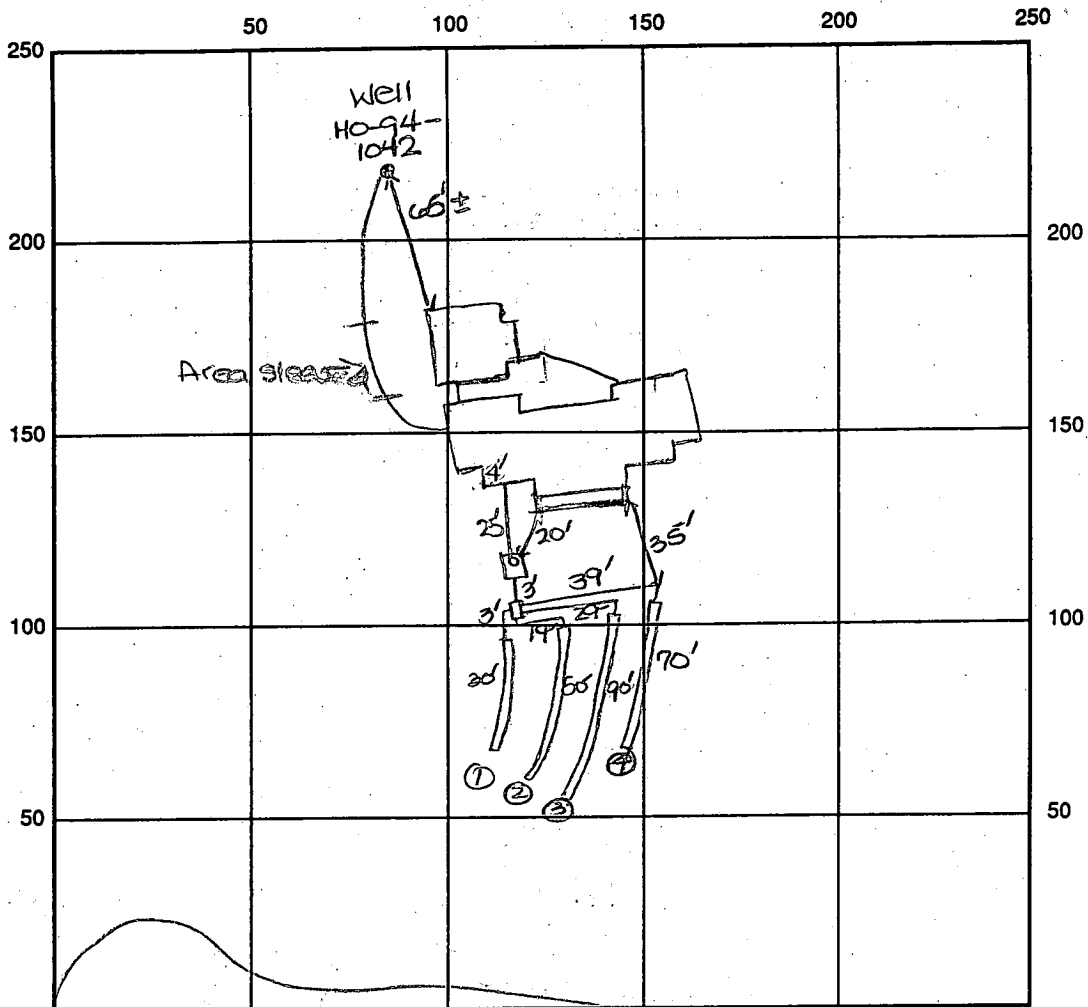
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

BLDG. PERMITS SIGNED
AND RETURNED 6/22/2000
B00125012
INGROUND POOL

A 49993-L



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK-1250 gal CLEANOUTS Janney Ct. one on s.t.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 350 @ 70 FT. → 240

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 3/31/97 OK to cover all septic work. Needs house connection. DKS

4/10/97 House connection made. DKS

4/10/97 WPII - well line, pitless adapter 5' below grade. casing 1' above grade. 2pc cap installed. OK to cover. DKS

DATE SYSTEM APPROVED 4/10/97 INSPECTOR DOUGLAS

APPLICATION

PERCOLATION TESTING

A 49993L

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT 1

DATE 4/26/94

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER John M. Janney Mr. & Mrs. T. McAuliffe
MD 21029

ADDRESS 7346 Pindell School Rd. Clarksville PHONE (301)725-5885

AGENT OR PROSPECTIVE BUYER Carman Associates

ADDRESS P.O. Box 122, Ellicott City, MD 21041 PHONE (410)442-1045

PROPERTY LOCATION:

SUBDIVISION BRENDA'S CHOICE LOT NO. 2017

ROAD AND DESCRIPTION West side Pindell School Rd. @ Johns Hopkins Rd.

TAX MAP 41 PARCEL # 143

BLDG. PERMIT SIGNED
AND RETURNED 4/25/94
Serial # B10103999

SIZE OF LOT 1 Acre TYPE BLDG. Single Family - 4 Boms
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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 PERO TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Ronald S. Carter, GENERAL PARTNER
(SIGNATURE OF APPLICANT) CARMAN ASSOC.

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

A49993L

COUNTY #

SOIL PROFILE

0' 39 40

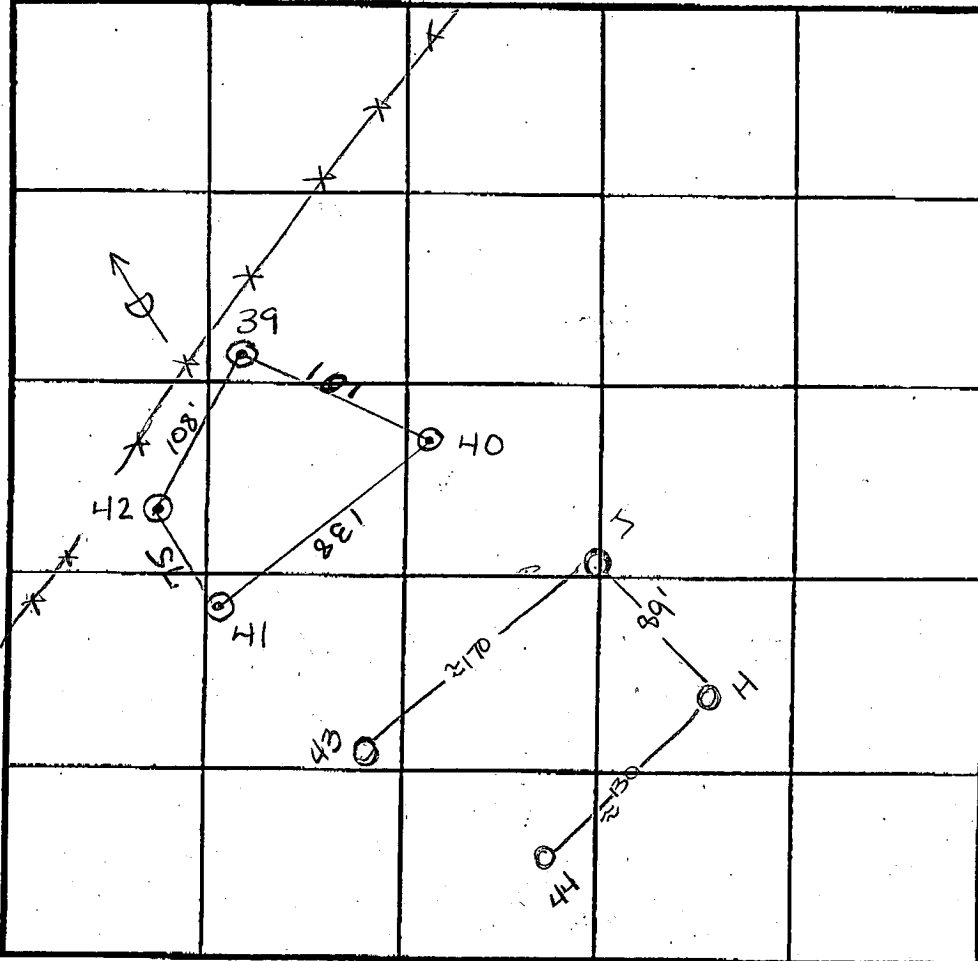
orange CL
 4-4 1/2 red SL mica some rock Saprolite <50% OK
 11 1/2

41 42

yellow tan CL
 4 red sil very micaceous
 12 OK

43/44

red CLM
 3 1/2 reddish brown Sasilm mica throughout
 OK



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0' J

plow layer
 1' dark red very friable CLM 5% stones
 5' light yellow tan Salm pockets of orange tan Salm

H

brn CLM
 3.5 dark red sil CLM gravelly
 5.5 orange red Salm micaceous
 8' pink to red micaceous Salm
 13'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6-16-94	41	4' V 1 1/2	8:28	8:28 ³⁰	8:28 ³⁰	8:29 ³⁰	1 min
	42	4' V 1/2	8:35 ¹⁵	8:35 ⁴⁵	8:35 ⁴⁵	8:36 ³⁰	45 sec
	42	7 1/2' V 1/2	8:34 ¹⁵	8:35 ¹⁵	8:35 ¹⁵	8:36 ⁴⁵	1 1/2 min
	40	4 1/2' V 1/2	8:41 ¹⁵	8:42 ¹⁵	8:42 ¹⁵	8:43 ³⁰	1 1/4 min
	39	3 1/2' V 1 1/2	8:49 ¹⁵	8:49 ⁴⁵	8:49 ⁴⁵	8:51 ⁴⁵	1 1/4 min
	39	7 1/2' V 1 1/2	8:48 ⁴⁵	8:49 ¹⁵	8:49 ¹⁵	8:51 ¹⁵	45 sec
	43	4 1/2' V 1/2	8:11 ³⁰	8:12 ³⁰	8:12 ³⁰	8:12 ³⁰	30 sec
	44	5' V 1/2	8:18 ³⁰	8:19 ³⁰	8:19 ³⁰	8:21 ³⁰	2 min
	44	8' V 1/2	8:18 ¹⁵	8:18 ¹⁵	8:18 ¹⁵	8:19 ¹⁵	1 min
10/30/95	J	6' V 1/25	1:03	1:10	1:10	1:25	15 min

REMARKS H Visual to 13' see profile OK

TYPE OF SOIL

TESTED BY Amy McMillen ALSO PRESENT Dan/Phil

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 2

INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 8 SQ. FT./BEDROOM 180 ft²

C1 6535

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

COUNTY NUMBER A-49993-L

DATE RECEIVED - MM DD YY

DATE WELL COMPLETED MM DD YY

DEPTH OF WELL (TO NEAREST FOOT) 285

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-1042

OWNER EASTVIEW DEVELOPMENT STREET OR RFD JANNEY CT TOWN FULTON SUBDIVISION EASTVIEW SECTION LOT 17

WELL LOG Not required for driven wells

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

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Sand (0-96) and Gray Mica Rock (96-285).

GROUTING RECORD WELL HAS BEEN GROUTED (Y) TYPE OF GROUTING MATERIAL (CM) BENTONITE CLAY (BC) NO. OF BAGS 21 NO. OF POUNDS 9974

CASING RECORD MAIN CASING TYPE (ST) Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 100

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

SCREEN RECORD screen type or open hole (ST) BRASS (BR) OPEN HOLE (HO) BRONZE (PL) PLASTIC (OT) OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS LIC. NO. MSD024 DRILLERS SIGNATURE Joseph L. Mayne

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

DEPTH (nearest ft.) table with columns 1-61 and rows A-C, R-E. Includes handwritten values 99 and 285.

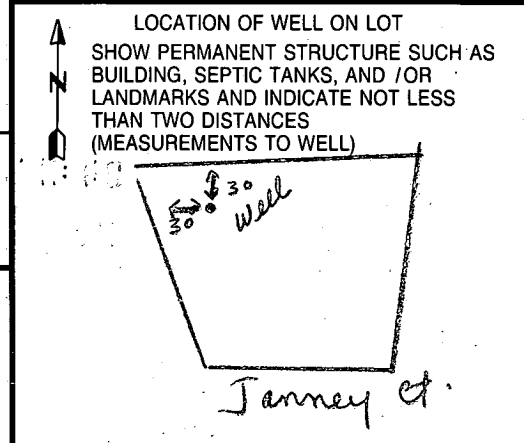
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 7 1/2 METHOD USED TO MEASURE PUMPING RATE Bucket

PUMP INSTALLED DRILLER WILL INSTALL PUMP (YES) (NO) TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE 1 (nearest foot)



5420

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

COUNTY NUMBER

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

072397

04/08/97

185

40-94-1040

OWNER JAMES TOWN BUILDERS - ROSES - STREET OR RFD 1718 SANNEY COURT last name first name TOWN FULTON SUBDIVISION EASTVIEW SECTION LOT 17

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

#1 Brown mica soil 0 90 medium HARD 90 185 GRAY ROCK

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 12 NO. OF POUNDS 600 GALLONS OF WATER 300 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 185 ft.

CASING RECORD

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 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min. to nearest gal.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test) air piston turbine centrifugal rotary other (describe below) jet submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NO (CIRCLE) (YES or 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)

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 IDENT. NO. 355

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)

TELESCOPE CASING LOG INDICATOR OTHER DATA

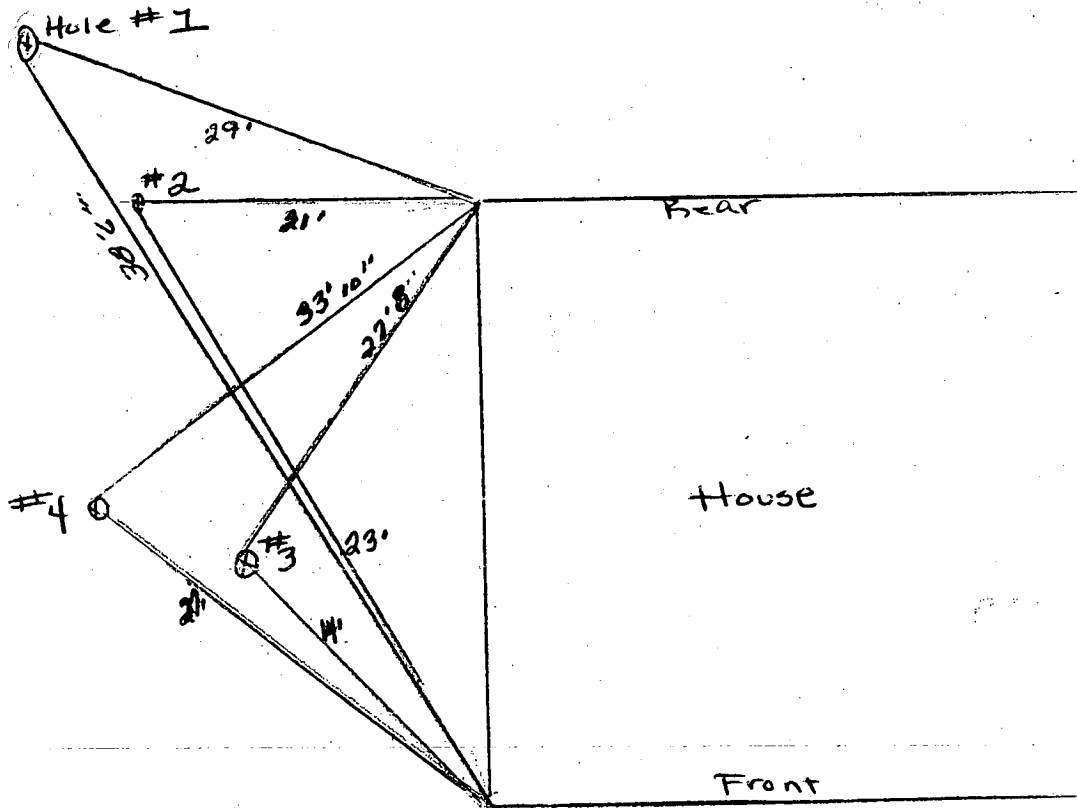


MICHAEL BARLOW'S WELL DRILLING & Service, Inc.

912 FAWN COURT · JOPPA, MARYLAND 21085 · (410) 838-6910 · FAX (410) 838-3582

Michael Barlow
(410) 838-6910

SITE PLAN FOR GEO. BORES



Jamestown Builders
10801 Hickory Ridge Road
Columbia, MD 21044

Eastern View Lot#17
Janney Court

C-1 6532

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN C.O.L.S. 3-6 ON ALL CARDS)

COUNTY NUMBER A 49993-2

ST/CO USE ONLY DATE Received 7-25-97

DATE WELL COMPLETED 04 08 97

Depth of Well 185 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HD-94-1040

OWNER JAMESTOWN BUILDERS - GEOTHERMAL - BORES- STREET OR RD. 17th JANNEY COURT TOWN FULTON SUBDIVISION EASTERNVIEW SECTION LOT 17

WELL LOG Not required for driven wells

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

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Entries: Brown mica soil (0-77), medium HARD GRAY ROCK (77-185), #2

GROUTING RECORD WELL HAS BEEN GROUTED (Y) (N)

TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 46/10 NO. OF POUNDS 500 GALLONS OF WATER 250 DEPTH OF GROUT SEAL (to nearest foot) from 4 ft. to 185 ft.

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)

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

SCREEN RECORD screen type or open hole: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER)

DEPTH (nearest ft.)

Table with columns: E.A.C.H.S.C.R.E.E.N. (8-11, 15-17, 23-26, 30-32, 38-41, 45-47, 51), SLOT SIZE 1, 2, 3, DIAMETER OF SCREEN (NEAREST INCH) .56, 60

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) 8 9 PUMPING RATE (gal. per min.) 11 15 METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING 17 20 ft. WHEN PUMPING 22 25 ft. TYPE OF PUMP USED (for test) A air, P piston, T turbine, C centrifugal, R rotary, O other, J jet, S submersible

PUMP INSTALLED DRILLER WILL INSTALL 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.) 185

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)

see attached

DRILLERS LIC NO. MWD 355 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Max A. Jones LIC. NO. MWD 341 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

5425

SEQUENCE NO. (DENV. 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.

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

COUNTY
NUMBER

ST/CO USE ONLY
DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

072597

040897

22 185 26
(TO NEAREST FOOT)

40-94-1040

OWNER JAMESTOWN BUILDERS - BOBBS
STREET OR RFD 1718 JANNEY COURT last name first name TOWN FULTON
SUBDIVISION EASTERNVIEW SECTION LOT 17

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	
#4 Brown mica Soil	0	84	
med. HARD GRAY ROCK	84	185	
		170	

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N

TYPE OF GROUTING MATERIAL
CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 11 NO. OF POUNDS 550
GALLONS OF WATER 223
DEPTH OF GROUT SEAL (to nearest foot)
from 4 ft. to 185 ft.

CASING RECORD

casing types insert appropriate code below

ST STEEL CO CONCRETE
 PL PLASTIC OT OTHER

MAIN CASING TYPE: 60 61
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

ST STEEL BR BRASS HO OPEN HOLE
 PL PLASTIC OT OTHER

DEPTH (nearest ft.)

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 (NEAREST INCH)
from to

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 IDENT. NO. 357

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)
Max S. Jones JWD 341

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.) 70 72

W O 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour)

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

METHOD USED TO MEASURE PUMPING RATE N/A

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

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: 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.) 185

CASING HEIGHT (circle appropriate box and enter casing height)

+ above }

- below } N/A (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 attached

C1 5421
 SEQUENCE NO. (DENV 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

ST/CO USE ONLY
 DATE Received **072597**
 DATE WELL COMPLETED **040897**

Depth of Well **185**
 (TO NEAREST FOOT) *Geothermal*

PERMIT NO. FROM "PERMIT TO DRILL WELL"
40-94-1040

OWNER **JAMESTOWN BUILDERS ROSES**
 STREET OR RFD last name **1778 TANNEY COURT** first name TOWN **FULTON**
 SUBDIVISION **EASTERNVIEW** SECTION LOT **17**

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	
#3 Brown mica soil	0	85	
medium hard gray rock	85	185	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **11** NO. OF POUNDS **350**
 GALLONS OF WATER **275**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **1** ft. to **185** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST **CO** **PL** **OT**
 STEEL CONCRETE PLASTIC OTHER
 MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
ST 60 61 63 64 66 70

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

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

C2
 DEPTH (nearest ft.)
 EACH SCREEN
 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 (NEAREST INCH)
 from to

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 IDENT. NO. **355**
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
Max D. Jones JWD 341
 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

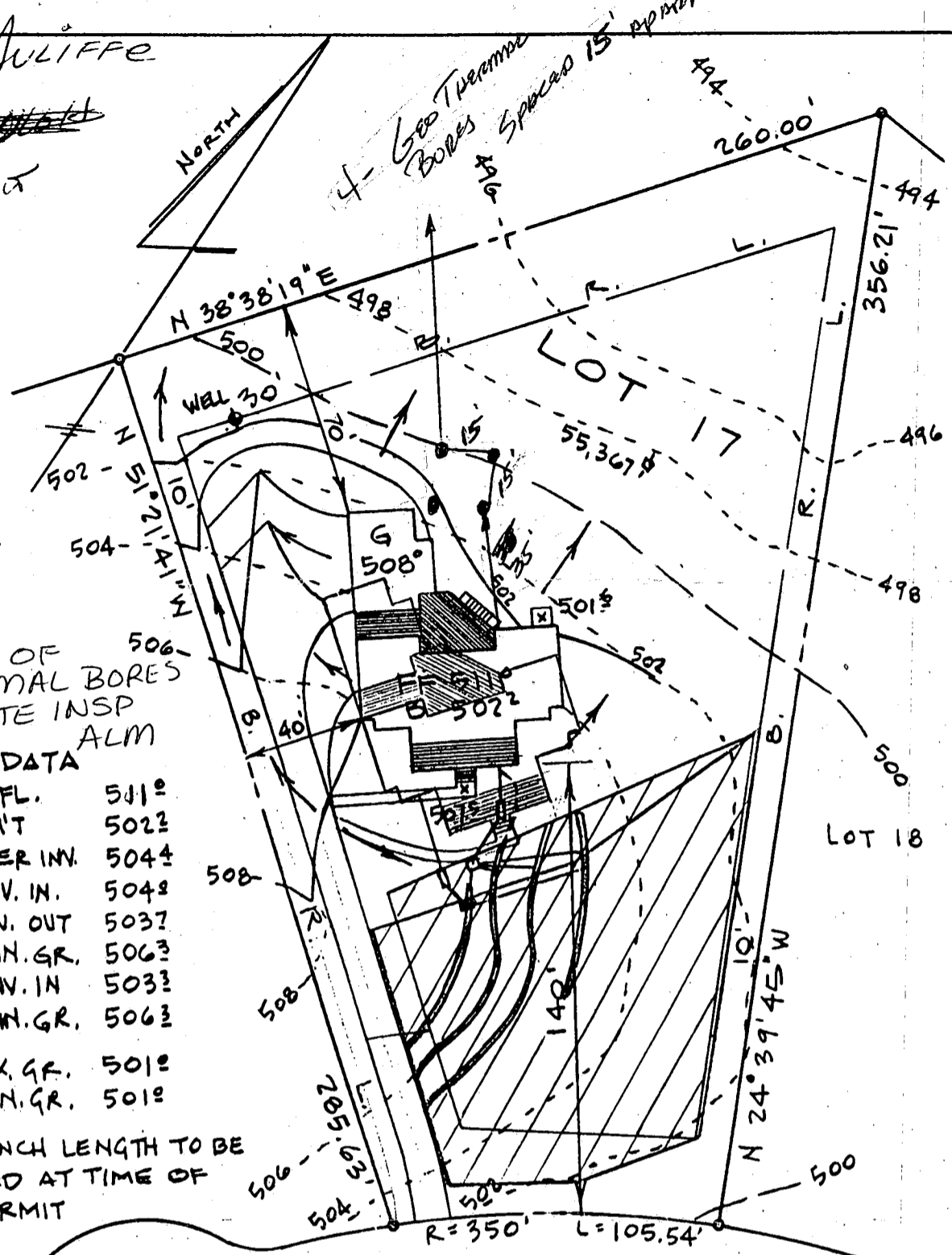
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W O
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour)
 PUMPING RATE (gal. per min. to nearest gal.)
 METHOD USED TO MEASURE PUMPING RATE **N/A**
 WATER LEVEL (distance from land surface) BEFORE PUMPING
 WHEN PUMPING
 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 (CIRCLE) (YES or 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 **N/A**
 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 attached

Mc MULIFFE
~~Mc MULIFFE~~
 RESIDENT

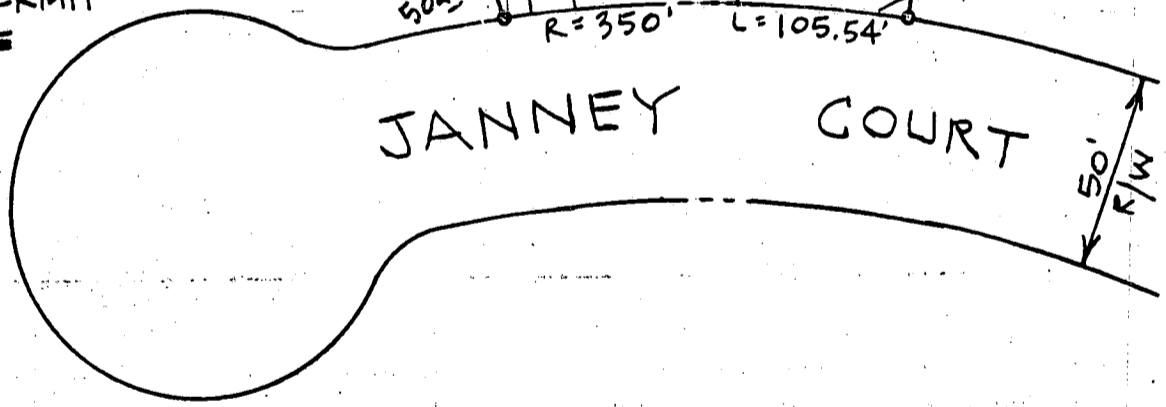


1-17-97
 LOCATIONS OF
 GEOTHERMAL BORES
 OK - NO SITE INSP
 ALM

SEPTIC DATA

HOUSE FIN. FL.	501
" BSM'T	502
" SEWER INV.	504
SEPTIC INV. IN.	504
TANK INV. OUT	503
" FIN. GR.	506
DISTR. INV. IN	503
BOX FIN. GR.	506
WATER EX. GR.	501
WELL FIN. GR.	501

NOTE: TRENCH LENGTH TO BE
 DETERMINED AT TIME OF
 SEPTIC PERMIT
 ISSUANCE



REVISSED 12/10/96 TO SHOW
 PREFERRED HOUSE SITING &
 SEPTIC FIELD ADJUSTMENT -

ENGINEER
 JOHN L. SCHNEIDER, P.E.
 100 N. ROLLING RD.
 CATONSVILLE, MD. 21228
 410-744-1945

PROPERTY ADDRESS - 11718 JANNEY COURT

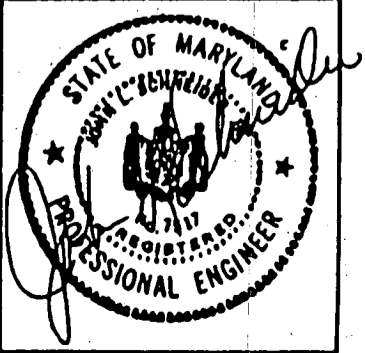
GRADING STUDY

LOT 17 "EASTERN VIEW"

5th ELECTION DISTRICT
 HOWARD COUNTY - MARYLAND

SCALE: 1" = 50'

DATE: DEC. 2, 1996



12/11/96

By copy of this plan the Health Department accepts this modification to the recorded sewage disposal easement.

Amy Mc Miller

WSE 1/22/97
OK 88

LOT 16
MAINTAIN MIN. 10'
BETWEEN HOUSE 506
AND SEPTIC TANK
MAINTAIN 20' BETWEEN
HOUSE AND
SEPTIC DATA TRENCHES

- HOUSE FIN. FL. 5010
- BSMT 5022
- SEWER INV. 5044
- SEPTIC INV. IN. 5043
- TANK INV. OUT 5037
- FIN. GR. 5063
- DISTR. INV. IN 5033
- BOX FIN. GR. 5063
- WATER EX. GR. 5010
- WELL FIN. GR. 5010

NOTE: TRENCH LENGTH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE

Approved Septic System Plan
Howard County Health Department

JANNEY COURT

Mark E. Riffin 2/25/97
Signature Date

REVISSED 12/10/96 TO SHOW
PREFERRED HOUSE SITING &
SEPTIC FIELD ADJUSTMENT -

ENGINEER
JOHN L. SCHNEIDER, P.E.
100 N. ROLLING RD.
CATONSVILLE, MD. 21228
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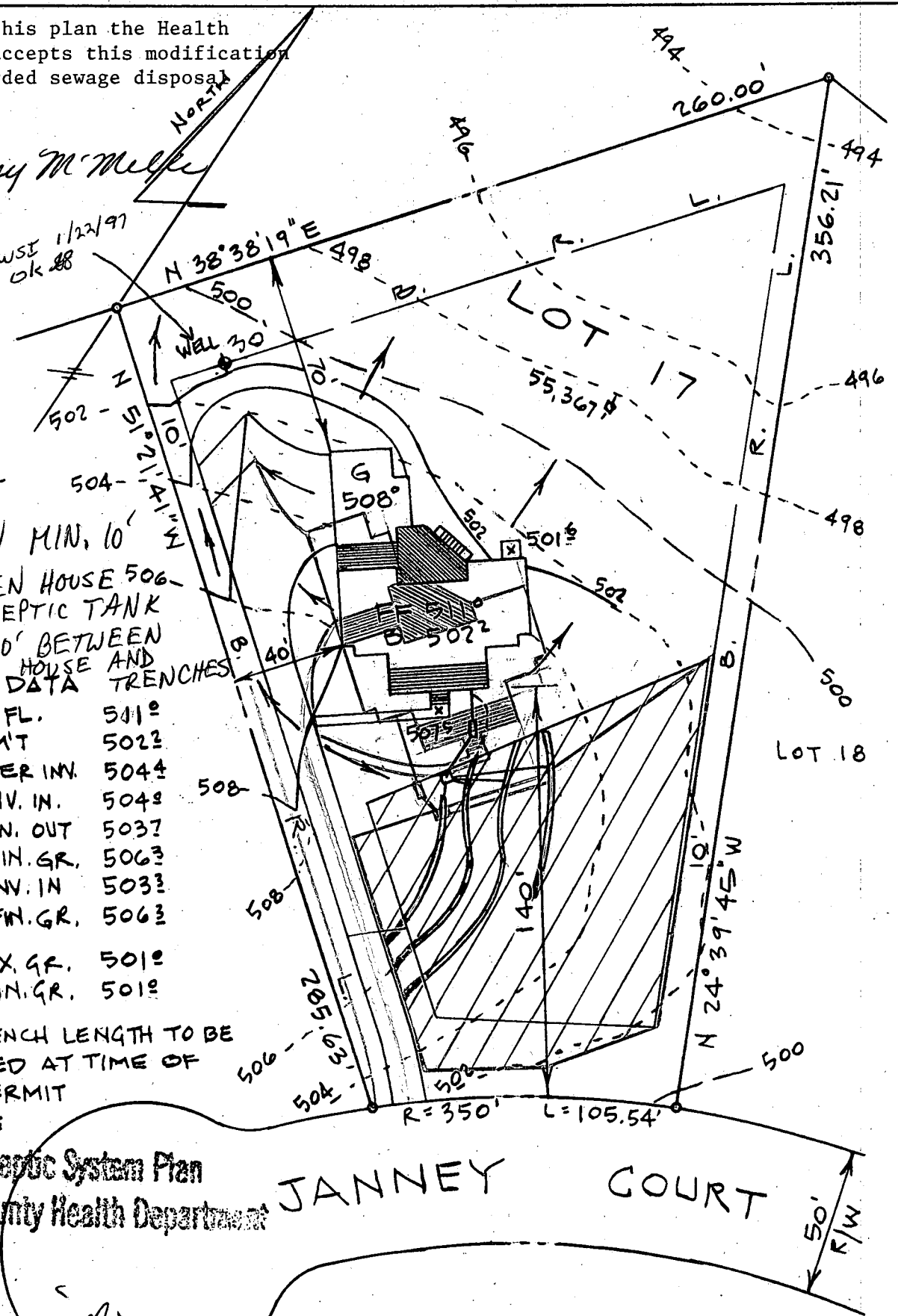
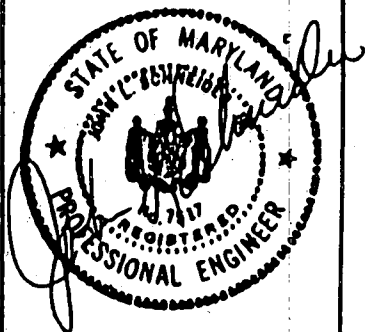
GRADING STUDY

LOT 17 "EASTERN VIEW"

5th ELECTION DISTRICT
HOWARD COUNTY - MARYLAND

SCALE: 1" = 50'

DATE: DEC. 2, 1996



P. 95-30
Signed
11-21-95

N. W. O. D. S.
LOT 10
LOT 11

FOREST CONSERVATION
EASEMENT

24' Common Driveway Easement

24' Common Driveway Easement

24' Common Driveway Easement

24' Common Driveway Easement

24' Common Driveway Easement

24' Common Driveway Easement

24' Common Driveway Easement

24' Common Driveway Easement

24' Common Driveway Easement

24' Common Driveway Easement

24' Common Driveway Easement

120' of Type B Buffer Credit

120' of Type B Buffer Credit

120' of Type B Buffer Credit

120' of Type B Buffer Credit

120' of Type B Buffer Credit

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BOJANNY

15' RCP

18' RCP

12' Level Maintenance Access Road around Forest Conservation (2.2 AC) Type A Buffer

Ex Sewer Field this area abandoned

Ex Sewer Field this area abandoned

Ex Sewer Field this area abandoned

Ex Sewer Field this area abandoned

EX CREDIT FOR 20' DRIVE TO BE ABANDONED

Peterthor's 12 Year Wildfire Hazard Class

Private Drive

Private Drive

Private Drive

Private Drive

Private Drive

Private Drive

Private Drive

Private Drive

Private Drive

Private Drive

SIMPSON WOODS
P. NO. 3855

Approved
F-96-94

A.J. &
M.E. PRADA
L2317 F.339

16

(203)

LARGE POST FOUND

MARSHALL P. HOLLIN
L 1-1-88
F-491

(404)

MATCH LINE
SHEET 3 OF 3

(403)

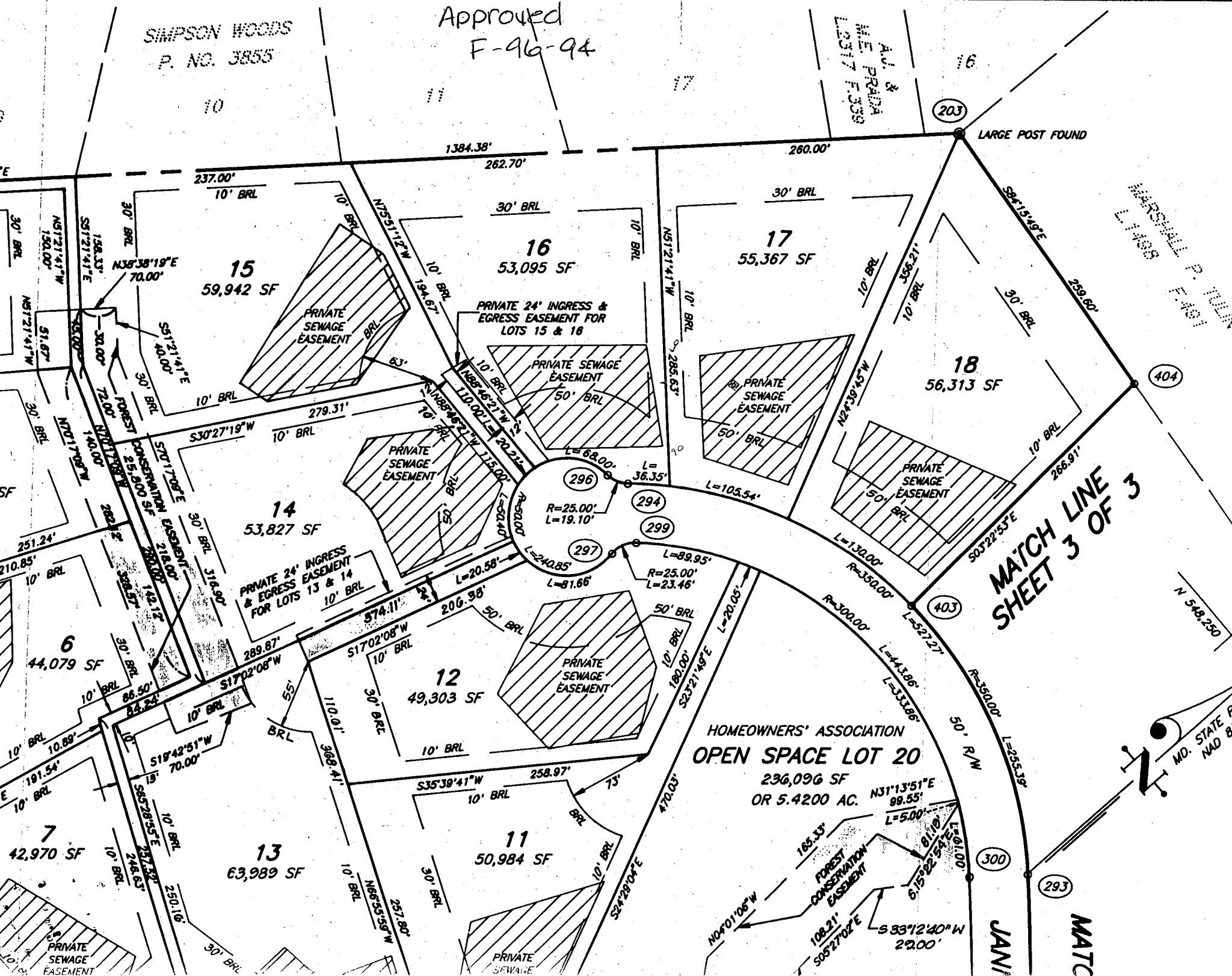
N 548.250

MD. STATE PL.
NAD 83

JANU

MATCH

(293)



15
59,942 SF

16
53,095 SF

17
55,367 SF

18
56,313 SF

14
53,827 SF

12
49,303 SF

HOMEOWNERS' ASSOCIATION
OPEN SPACE LOT 20
236,096 SF
OR 5.4200 AC.

6
44,079 SF

7
42,970 SF

13
63,989 SF

11
50,984 SF

PRIVATE SEWAGE EASEMENT

PRIVATE SEWAGE EASEMENT

PRIVATE 24' INGRESS & EGRESS EASEMENT FOR LOTS 15 & 18

PRIVATE SEWAGE EASEMENT

PRIVATE SEWAGE EASEMENT

PRIVATE SEWAGE EASEMENT

PRIVATE 24' INGRESS & EGRESS EASEMENT FOR LOTS 13 & 14

PRIVATE SEWAGE EASEMENT

FOREST CONSERVATION EASEMENT

19°E

30' BRL

NS121°41'W

150.00'

NS121°41'W

51.87'

NS121°41'W

30' BRL

NS121°41'W

30' BRL

NS121°41'W

30' BRL

NS121°41'W

30' BRL

NS121°41'W

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NS121°41'W

30' BRL

NS121°41'W

30' BRL

NS121°41'W

30' BRL

NS121°41'W

237.00'

10' BRL

N75°11'2"W

10' BRL

N38°38'19"E

70.00'

SS121°41'E

40.00'

SS121°41'E

10' BRL

SS121°41'E

10' BRL

SS121°41'E

10' BRL

SS121°41'E

10' BRL

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10' BRL

SS121°41'E

10' BRL

SS121°41'E

1384.38'

262.70'

260.00'

30' BRL

NS121°41'W

10' BRL

NS121°41'W

10' BRL

NS121°41'W

10' BRL

NS121°41'W

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NS121°41'W

10' BRL

NS121°41'W

10' BRL

NS121°41'W

30' BRL

SS121°41'E

259.00'

30' BRL

SS121°41'E

266.91'

30' BRL

SS121°41'E

266.91'

30' BRL

SS121°41'E

266.91'

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266.91'

30' BRL

SS121°41'E

266.91'

30' BRL

SS121°41'E

PRIVATE SEWAGE EASEMENT

PRIVATE SEWAGE EASEMENT

PRIVATE SEWAGE EASEMENT

PRIVATE SEWAGE EASEMENT

PRIVATE SEWAGE EASEMENT

FOREST CONSERVATION EASEMENT

19°E

30' BRL

NS121°41'W

150.00'

NS121°41'W

51.87'

NS121°41'W

30' BRL

NS121°41'W

30' BRL

NS121°41'W

30' BRL

NS121°41'W

30' BRL

NS121°41'W

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30' BRL

NS121°41'W

30' BRL

NS121°41'W

30' BRL

NS121°41'W

237.00'

10' BRL

N75°11'2"W

10' BRL

N38°38'19"E

70.00'

SS121°41'E

40.00'

SS121°41'E

10' BRL

SS121°41'E

10' BRL

SS121°41'E

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SS121°41'E

10' BRL

SS121°41'E

10' BRL

SS121°41'E

10' BRL

SS121°41'E

1384.38'

262.70'

260.00'

30' BRL

NS121°41'W

10' BRL

NS121°41'W

10' BRL

NS121°41'W

10' BRL

NS121°41'W

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NS121°41'W

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NS121°41'W

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NS121°41'W

10' BRL

NS121°41'W

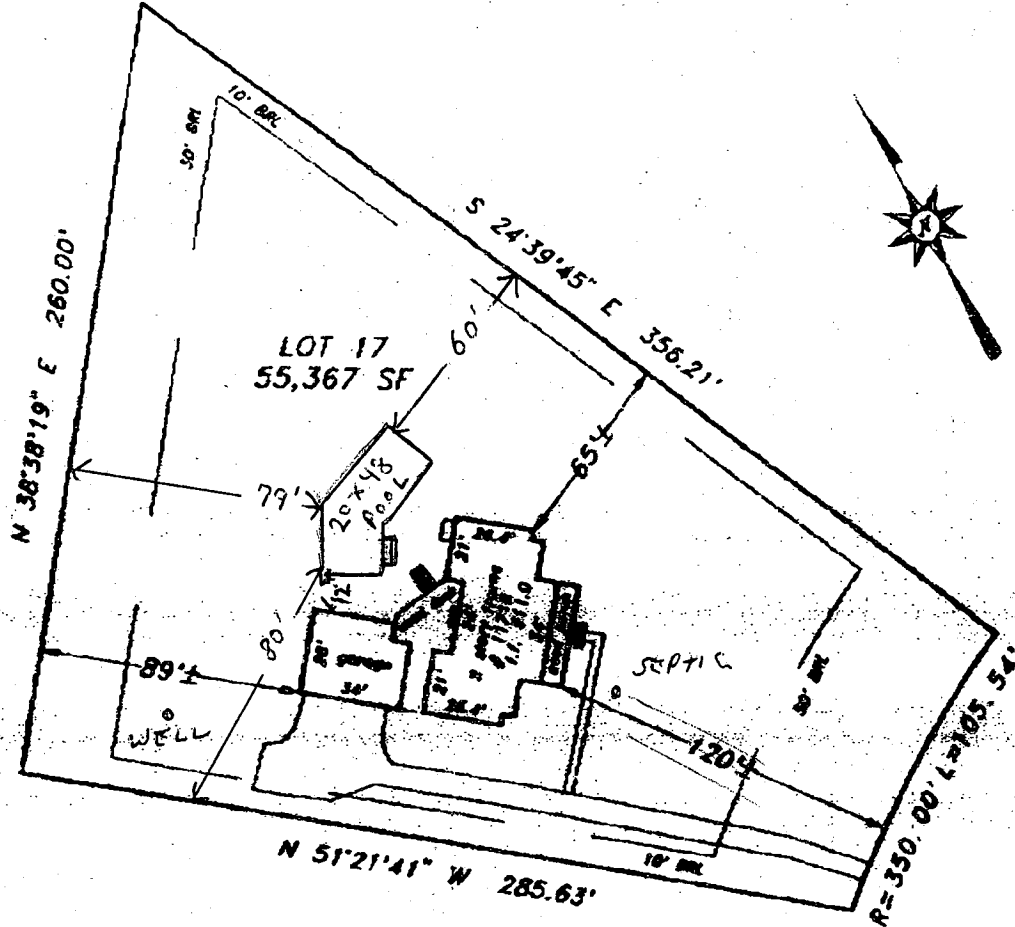
10' BRL

NS121°41'W

10

NOTES

- B.P. information, if shown, was obtained from existing record plat or local agencies and is not guaranteed by NTT, Inc.
- Building line and/or Flood Zone information is subject to the interpretation of the originator.
- NTT, Inc. does not certify to unknown or unrecorded encroachments or overlaps.
- Property markers not found, or guaranteed by this location.
- Setback distance occurs.



6/22/00
 site plan scale is off,
 but location of as
 shown (no impact to
 existing well or septic)
 JLD

JANNEY COURT
 50' R/W

Subject property is shown in Zone C on the National Flood Insurance Program Flood Insurance Rate Map of Howard County, Maryland, Panel 23 of 46 Community Panel # 240044-00. Effective date: December 4, 1986.

This is to certify that I have surveyed the property shown hereon, being known as **LOT 17** recorded in the Land Records of Howard County, Maryland in Plat Bk. 12458 Liber Folio for the purpose of locating the improvements thereon.

This plat is of benefit to the consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing purposes. This plat is not to be relied upon for the establishment of location of fences, garages, buildings, or other existing or future structures. This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.



LOCATION DRAWING 11718 JANNEY COURT EASTERN VIEW 6TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND	
NTT Associates, Inc.	Scale: 1" = 60'
16205 Old Frederick Road Mt. Airy, Maryland 21771 Ph. (410)442-2031 Fax No. (410)442-1315	Date: AUGUST 8, 1997
	Field by: JLM
	Drawn by: JLM
	Drawing # MISC380E