

4/7/92
10/93

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 48935

A 48568

DISTRICT 5th

DATE 3/10/93

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

05-414601

DATE SYSTEM APPROVED 4-8-93

INSPECTOR RPP

VanSant Plumbing & Heating, Inc.

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 3 North Main Street, Mt. Airy, Maryland 21771 PHONE 795-6566

SUBDIVISION Brierly LOT 1 ROAD 13801 Russell Zepp Drive

PROPERTY OWNER Williamsburg Builders, Inc.

ADDRESS _____

SEPTIC TANK CAPACITY 1500 ~~1250~~ GALLONS - *size changed per builder - 12/8/92*

NUMBER OF BEDROOMS 45

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180-225

TRENCHES - Trench to be 2 feet wide. Inlet 3½ feet below original grade. Bottom maximum depth 7½ feet below original grade. Effective area begins at 3½ feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Starting from the intersection of the 36.19' and 281.34' lot lines, start the first trench 80 feet down the 281.34' lot line and 255 feet off this same lot line. Run trenches on contour toward Highland Road.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *05-12-19-2078*

PLANS APPROVED BY Mark Rifkin

DATE 10/29/92

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

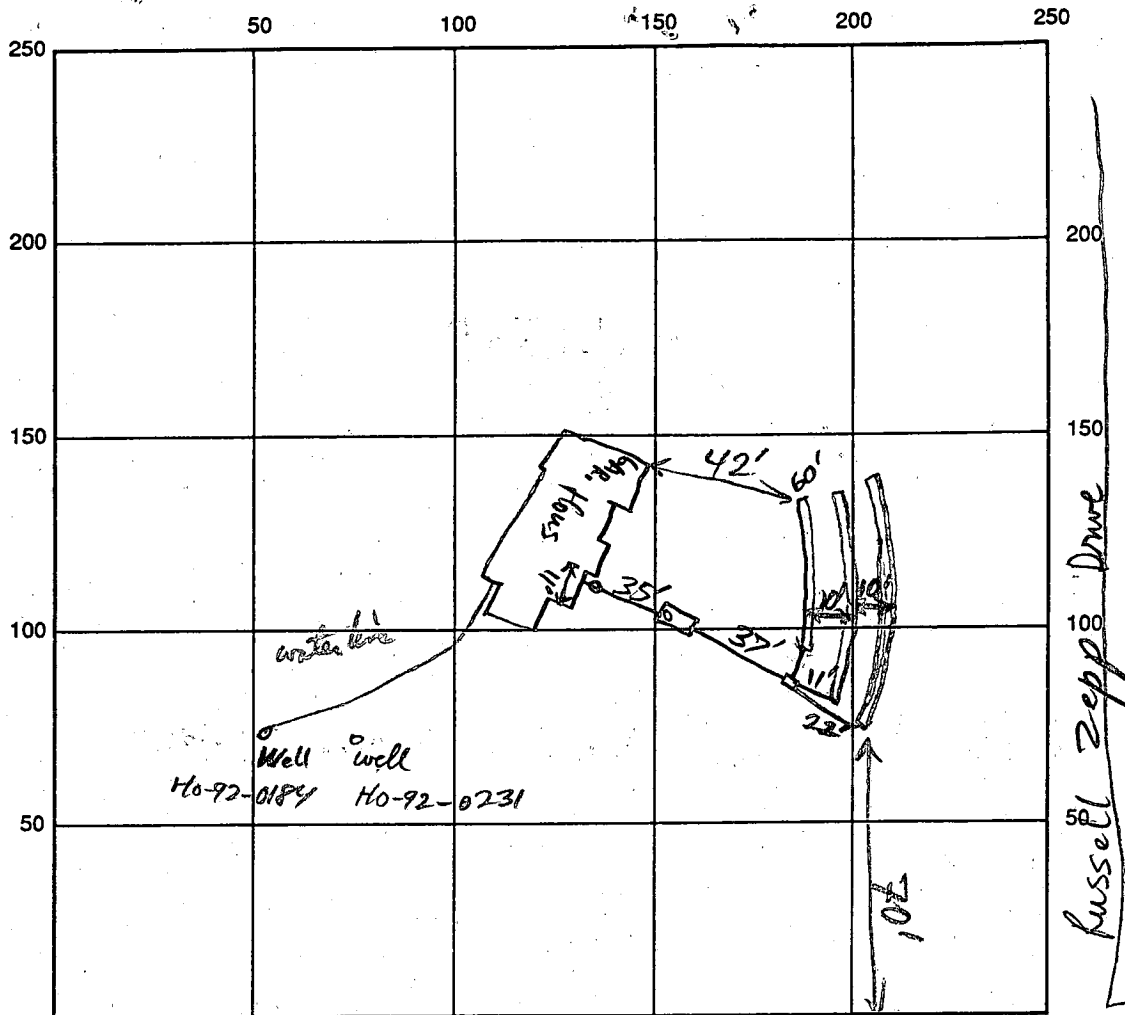
PERMIT VOID AFTER TWO YEARS

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**

A 48568



Highland Rd INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 gal

CLEANOUTS ST + HS ✓

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH 7 1/2 FT.

TRENCH WIDTH 2' FT.

INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH 4 FT.

TOTAL LENGTH 60/55/100 FT.

NUMBER OF TRENCHES 3

ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT.

EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: OK to stone fill 1st Trench, will call tomorrow for 2nd stage 4/7/93 RPP

2nd + Third Trench OK to fill with gravel. OK to lower system 4/8/93 RPP

DATE SYSTEM APPROVED 4/8/93

INSPECTOR RPP

APPLICATION

PERCOLATION TESTING

A 48568

PERVIEW OR

P _____

RETEST TO

ACCOMMODATE

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 313-2640

PERFORCED

HOUSE SITE 4/

DATE 9/30/92

BASINENT SERVICE,

FEES NOT YET SUBMITTED

9/25/92 CWILLIA

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 NORMA & TOM HOFF Williamsburg Builders

ADDRESS CLARKSVILLE MD PHONE 997-8800

AGENT OR PROSPECTIVE BUYER WILLIAMSBURG BUILDERS, INC - Chip Lundy, President

ADDRESS P.O. BOX 1018 COLUMBIA MD 21044 PHONE 997-8800

PROPERTY LOCATION:

SUBDIVISION BRIERLY LOT NO. 1

ROAD AND DESCRIPTION CORNER OF HIGHLAND ROAD AND RUSSELL
ZEPP DRIVE (13801 Russell Zepp Drive)

TAX MAP 34 PARCEL # 7 BLDG. PERMIT SIGNED AND RETURNED 10/29/92
Serial # 45886-guies BLDG. PERMIT SIGNED AND RETURNED 10/29/92
Serial # 45885-SFD-482
SIZE OF LOT 4.1 ACRE TYPE BLDG. SINGLE FAMILY
(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 PERC 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.

Williamsburg Builders, Inc
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED AND RETURNED 4/24/93
Serial # 49205-served
DATE prich

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

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

THIS IS NOT A PERMIT

COUNTY #

SOIL PROFILE

stn Brn
- Rd Brn
n loam

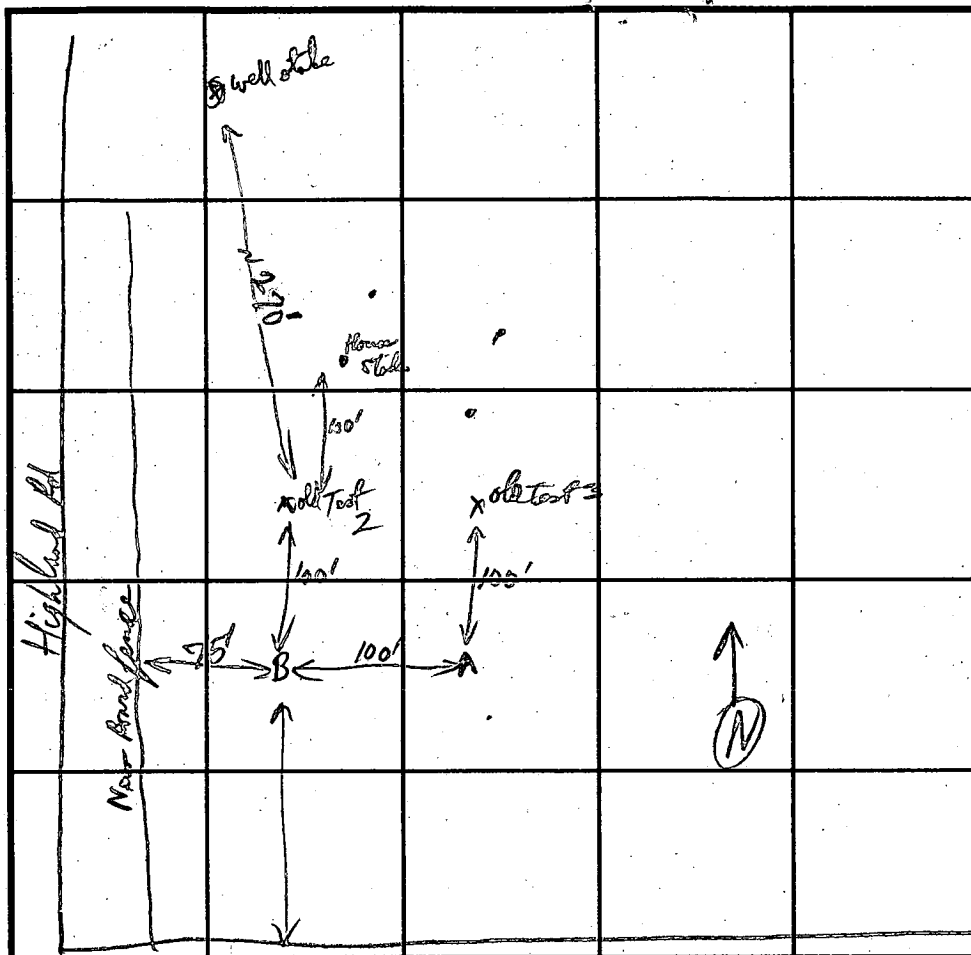
variegated
col/frag/
Red Brn/Black
light brown
to sandy
micaceous

Rd Brn-Rd
SCL-HL

Brn
to Rd Brn
SL-Loam
micaceous
white & micaceous
slowly
to quickly
sandy
or @ 3/ft

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Russell Zapp Dr

$\bar{x} = 5$
180 ϕ BR
Inlet $3\frac{1}{2}$
Bot $7\frac{1}{2}$

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10-7-92	A	$3\frac{1}{2}'$	10:28:36	10:31:03	10:31:03	10:33:26	2 min
		$7\frac{1}{2}'$	11:06:00	11:08:43	11:08:43	11:13:50	5 min
	B	@ $3\frac{1}{2}'$	10:44:26		11:02:00	11:04:00	2 min
		@ $7'$	10:44:50	10:45:25	10:45:30	10:46:40	3 min
		@ $10\frac{1}{2}'$	10:53:20	10:56:30	10:56:30	11:00:00	
		$12\frac{1}{2}'$					

REMARKS OK to 13'

TYPE OF SOIL Manor/6 border

TESTED BY R. P. Hinkle

ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 min

TRENCH WIDTH 2

INLET DEPTH 2'

MAXIMUM BOTTOM DEPTH 9'

SQ. FT/BEDROOM 180

APPLICATION

PERCOLATION TESTING

A 43072

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5TH
DATE 9-20-88

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 RUSSELL ZEPP

ADDRESS 13790 HIGHLAND RD PHONE 854-2797

PROSPECTIVE BUYER HENRY L. BLEVINS

ADDRESS 3600 WATERSVILLE RD PHONE 795-2337

PROPERTY LOCATION: MT. AIRY MD. 21771

SUBDIVISION ZEPP SUBDIVISION LOT NO. 1

ROAD AND DESCRIPTION HIGHLAND ROAD HOWARD CO

ZIP: 21029

TAX MAP 34 PARCEL # 7

SIZE OF LOT 3.2 AC ± TYPE BLDG. SINGLE FAMILY
(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 PERC 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.

[Signature]
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING perc OK hold for subdivision plat

HD-216

THIS IS NOT A PERMIT

Lot 1
A43072

①
SOIL PROFILE

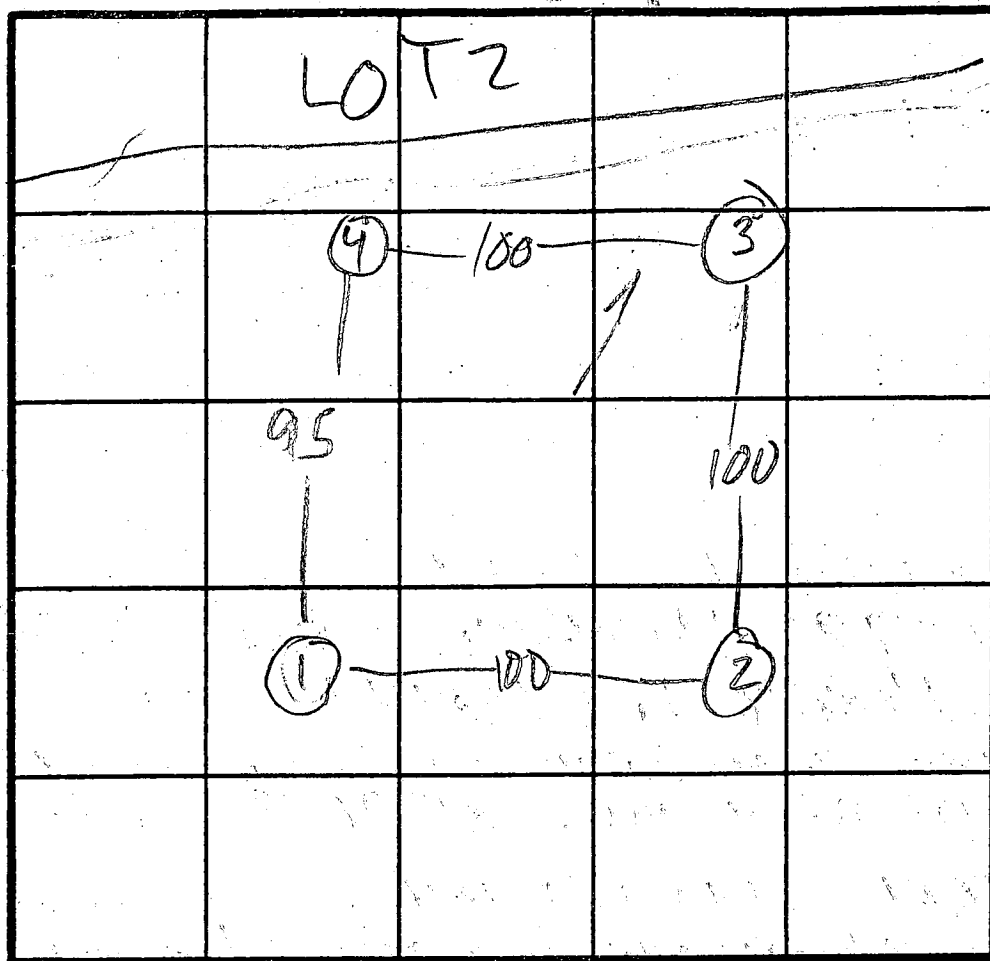
6" top soil
3" red to
org silt
3' clay loam
14. Yam
w/ yellow
Fraggs
highly
micaceous
5-10%
fraggs

②

deep red
to yel
clay loam
large fraggs.
~~30%~~
Fraggs
somewhat
micaceous

④

dark
red to
yel org.
silt
clay loam
some lg
Fraggs
15%
highly
micaceous



① 2 4 4
LEVEL

④ MED LO
③ LO

$\bar{x} = 6$
180 BR
Inlet 4
Bottom 8

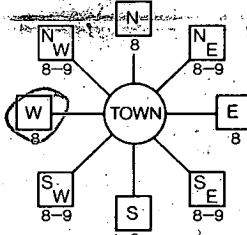
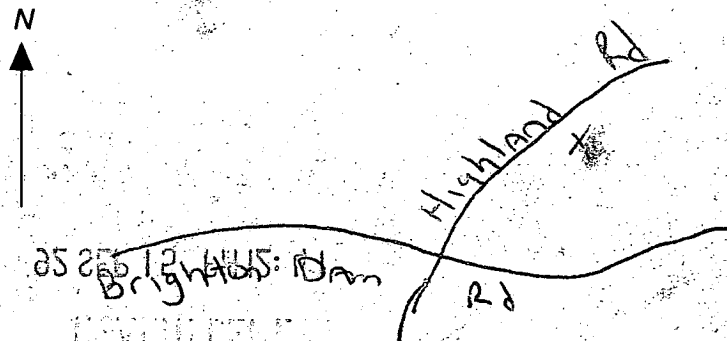
~~TRIA MILL RD~~ INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. HIGH CANY. RD

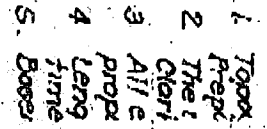
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/1/89	1 S	4	10:26	10:27	10:27	10:29	2
	1 M	8	10:27	10:29	10:29	10:34	5
	1 V	12	VISUAL				
	2 S	4	10:31	10:37	10:37	10:49	12
	2 V	12	large FRAGMENTS		deep red to yel clay		30% fraggs
	3 S	4 1/2	11:05	11:07	11:07	11:10	3
	3 V	12 1/2	Sim to ④ 208 Fraggs				
	4 S	4 1/2	10:54	10:57	10:57	11:03	6
	4 V	12 1/2	As Profiled				

REMARKS HOLES DUG PER PLAT

TYPE OF SOIL

TESTED BY M. R. R. ALSO PRESENT D. Hopkins

B 1 01550 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP-USE ONLY) STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-92-0184 fill in this form completely
Date Received (APA) 091592 OWNER INFORMATION WILLIAMSBURG Builder Last Name Owner First Name 5485 HARBERS FARM RD Street or RFD COLUMBIA Town MD 21044 Zip		LOCATION OF WELL R-48511 HOWARD COUNTY PATERLY SUBDIVISION SECTION 44 LOT 1 CLARKSVILLE NEAREST TOWN MILES FROM TOWN (enter 0 if in town) 2 MI
DRILLER INFORMATION Paul M. Fabiszak Driller's Name 399 License No. 80 G. Edgar Harr Sons' Corp. Firm Name 12047 Falls Road, Cockeysville 21030 Address 9-11-92 Signature Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  Russell Zepp Drive NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH DISTANCE FROM ROAD 400 FT ENTER FT or MI FT
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard COUNTY NAME A 43072 COUNTY NO. STATE SIGNATURE Mark E. Quinn DATE ISSUED 2/20/93 NORTH GRID 502000 EAST GRID 0806000
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)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 80X6 N 502
APPROXIMATE DEPTH OF WELL 200 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 other		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 
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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)		Not to be filled in by driller (OEP USE ONLY) APPROX. PERMIT NUMBER GAP FORCE MR WRITE INITIALS IN BOX PERMIT No. HO-92-0184 SPECIAL CONDITIONS



~~RESTRICTED~~

444/92

1. Topox Prep
2. The 1
3. Oteri
4. All e
5. propa
6. leng
7. time
8. Boes

B 1 02204 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER H0-92-0231 fill in this form completely
OWNER INFORMATION Date Received (APA) 10/21/92 WILLIAMSHURG BUILDER 5485 HARDERS FARM RD COLUMBIA MD 21044		LOCATION OF WELL Howard 8 COUNTY 21 23 SUBDIVISION 42 SECTION LOT 44 46 48 50 CLOCKSVILLE 52 NEAREST TOWN 71	
DRILLER INFORMATION Driller's Name Paul M. Fabiszak Firm Name G. Edgar Harr Sons' Corp. Address 10047 Falls Rd Cockeysville 21030 Signature 10/20/92 Date		B 3 MILES FROM TOWN (enter 0 if in town) 2 MI 73 76 77 78	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750 8 12 14 20		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 	
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 Howard COUNTY NO. A 43072 STATE SIGNATURE Russell Zero Drive INSERT S ☐ DATE ISSUED 1/10/92 EXP. DATE 5/5/92 NORTH GRID 501000 EAST GRID 0806000 43 48 50 55 57 63	
APPROXIMATE DEPTH OF WELL 200 FEET 24 28		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. NO INSP 2. MR 11/12/92 3.	
METHOD OF DRILLING (circle one) BORED (or Augered) ☐ JETTED ☐ Jetted & DRIVEN ☐ AIR-ROTARY ☐ AIR-PERCUSSION ☒ ROTARY (Hydraulic Rotary) ☐ CABLE ☐ REVERSE-ROTARY ☐ Drive-POINT ☐ other:		WRITE THE BOX NUMBER FROM THE MAP HERE E 8096 N 5091 000 000	
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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) H0-92-0231 41 52		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (OEP USE ONLY)			
APPROX. PERMIT NUMBER GAP 54 63 FORCE RP WRITE INITIALS IN BOX H0-92-0231 67 68 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS			

C1 6628 SEQUENCE NO. (DENV USE ONLY)

1 2 3 6
(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 TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER

A43072

ST/CO USE ONLY

DATE Received

8 13

DATE WELL COMPLETED

1 1 2 3 9 2
15 20

Depth of Well

22 3 2 5 26
(TO NEAREST FOOT)PERMIT NO.
FROM "PERMIT TO DRILL WELL"HO-92-0231
28 29 30 31 32 33 34 35 36 37OWNER William Russell
STREET OR RFD Russell 2nd Drive last name first name
SUBDIVISION Clarksville SECTION 1 LOT 1

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	
Overburden	0	20	
Mud & Boulders	20	97	
Gray Rock	97	325	X

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes no
Y N
44 44

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 20 NO. OF POUNDS 2000

GALLONS OF WATER 120

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 80 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
belowST CO
STEEL CONCRETE
PL OT
PLASTIC OTHERMAIN
CASING
TYPENominal diameter
top (main) casing
(nearest inch)Total depth
of main casing
(nearest foot)ST 6 100
60 61 63 64 66 70EACH
CASING

OTHER CASING (if used)

diameter depth (feet)
inch from toscreen type
or open hole
insert
appropriate
code
below

SCREEN RECORD

ST BR HO
STEEL BRASS OPEN
PL BRONZE HOLE
PLASTIC OTHER

C2

DEPTH (nearest ft.)

1 HO 100 325
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

GRAVEL PACK
IF WELL DRILLED WAS
FLOWING WELL INSERT
F IN BOX 68OEP USE ONLY
(NOT TO BE FILLED IN BY DRILLER)T (E.R.O.S.) W Q
70 72 74 75 76TELESCOPE LOG OTHER DATA
CASING INDICATOR

C3

PUMPING TEST

HOURS PUMPED (nearest hour)

3
8 9PUMPING RATE (gal. per min.
to nearest gal.)5
11 15METHOD USED TO
MEASURE PUMPING RATE Submersible

WATER LEVEL (distance from land surface)

BEFORE PUMPING 32
17 20

WHEN PUMPING

27
22 25

TYPE OF PUMP USED (for test)

A air P piston T turbine
27 27 27
C centrifugal R rotary O other
27 27 27 (describe
below)
J jet S submersible
27 27

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 USETYPE OF PUMP INSTALLED
PLACE (A,C,J,P,R,S,T,O)
IN BOX - SEE ABOVE: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
- below

LAND SURFACE

1 (nearest
foot)
50 51

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)Russell 2nd Drive
60' 54' 1st 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 PRE-
SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF
MY KNOWLEDGE

DRILLERS IDENT NO. 339

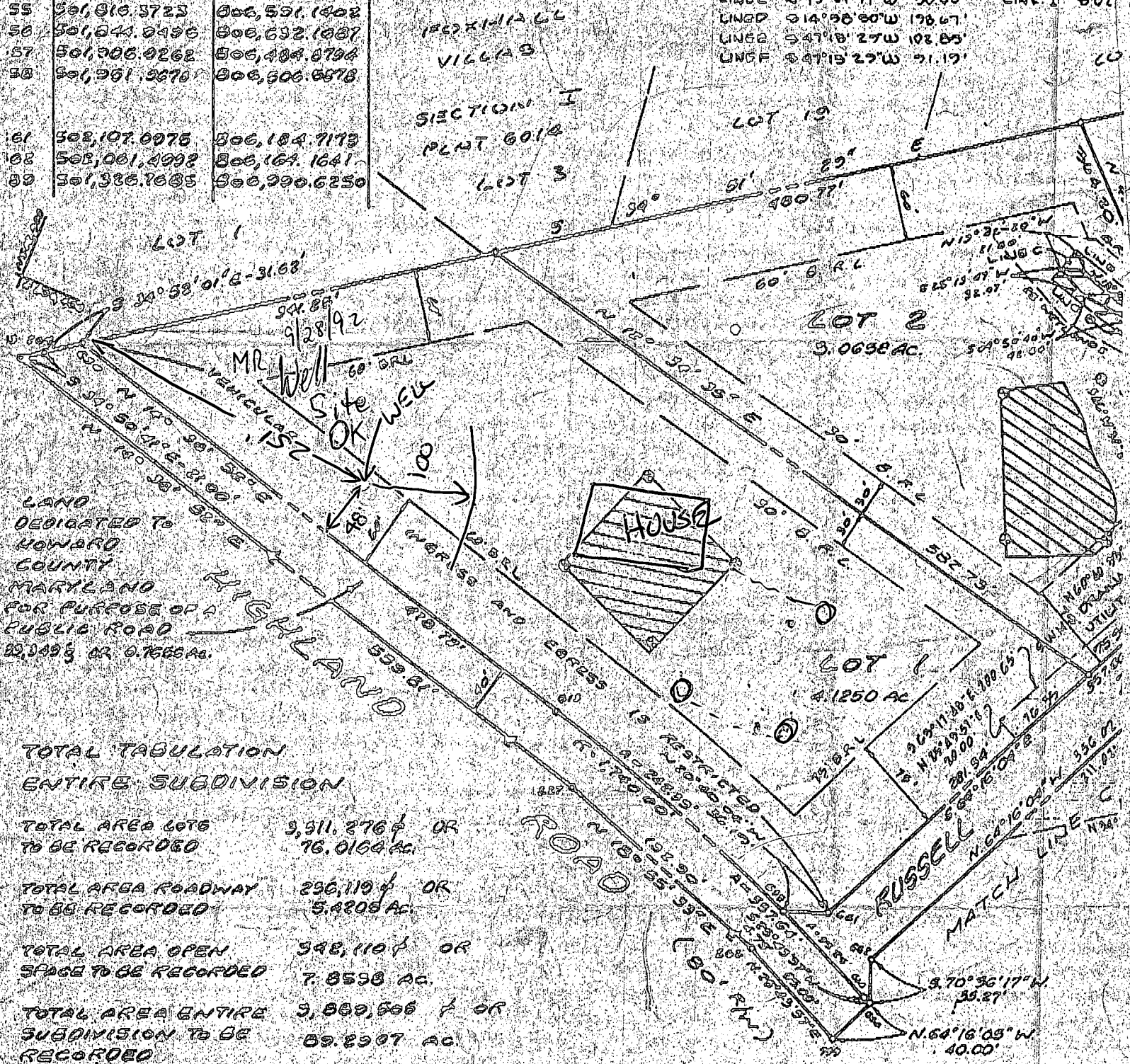
DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)SITE SUPERVISOR (sign. of driller or journeyman
responsible for sitework if different from permittee)

COUNTY

30	501,505.6760	507,234.3020	710	501,501.5053	506,010.5961	800.653	700.00	51.45	04°
31	502,523.4917	506,243.2130	700	502,062.1635	506,004.8627	655.657	275.00	141.16	25°
32	503,033.0020	506,132.9567	690	501,501.5053	506,004.8627				
33	503,033.7224	506,309.9390							
34	503,140.0500	506,171.0440							
35	503,042.7668	506,190.8960							
36	501,344.5442	506,912.7700							
37	501,373.1214	506,960.8971							
38	501,310.3723	506,531.1402							
39	501,644.0496	506,632.1007							
40	501,306.0262	506,404.0704							
41	501,351.2870	506,506.6878							
42									
43									
44									
45									
46									
47									
48									
49									
50									
51	502,107.0975	506,184.7173							
52	503,061.4092	506,164.1641							
53	501,326.7605	506,290.6250							

COORDINATES ARE BASED ON
MARYLAND STATE GRID
COORDINATE SYSTEM.

DRAINAGE & UTILITY EASEMENT CHART				
LINE A	N 47° 15' 27" E	79.43'	LINE G	S 22°
LINE B	N 14° 58' 50" E	170.00'	LINE H	S 10°
LINE C	N 75° 01' 11" W	50.00'	LINE I	S 02°
LINE D	S 14° 36' 50" W	178.67'		
LINE E	S 47° 18' 27" W	102.85'		
LINE F	S 47° 15' 27" W	71.17'		



TOTAL TABULATION	
ENTIRE SUBDIVISION	
TOTAL AREA LOTS TO BE RECORDED	3,911.276 ± OR 76.0164 AC.
TOTAL AREA ROADWAY TO BE RECORDED	236,119 ± OR 5.4208 AC.
TOTAL AREA OPEN SPACE TO BE RECORDED	348,110 ± OR 7.8598 AC.
TOTAL AREA ENTIRE SUBDIVISION TO BE RECORDED	3,895,506 ± OR 89.2907 AC.
TOTAL NO. LOTS TO BE RECORDED	22

OWNER / DEVELOPER
CLARKSVILLE ASSOCIATES
% LOWRIE B. SARGENT
19243 WEST MEATH LANE
CLARKSVILLE, MARYLAND 21029
(301) 854-0938

APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

James M. Brundage
HOWARD COUNTY HEALTH DEPARTMENT

APPROVED: HOWARD COUNTY DEPARTMENT OF PLANNING AND ZONING

James M. Brundage
PLANNING DIRECTOR

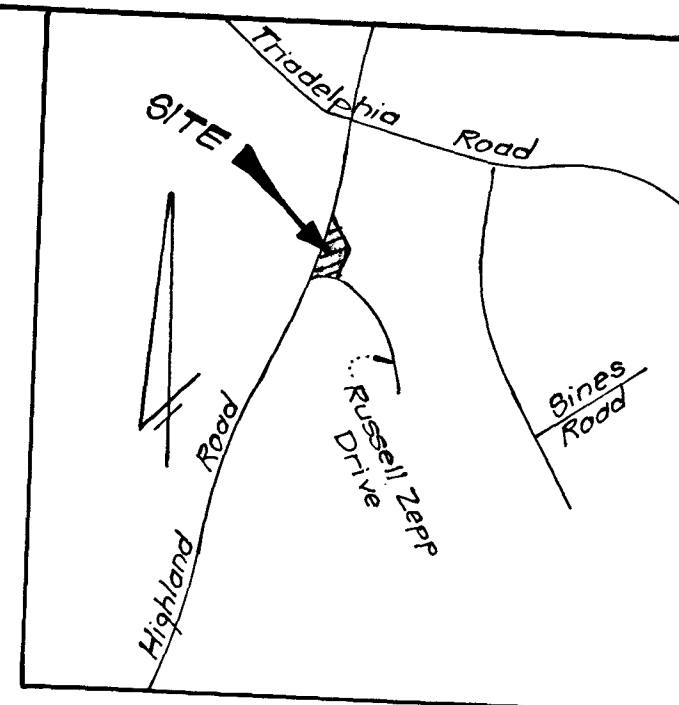
APPROVED: FOR STORM DRAINAGE SYSTEMS AND PUBLIC ROADS, HOWARD COUNTY DEPARTMENT OF PUBLIC WORKS

OWNERS DECISION
I, LOWRIE B. SARGENT, GENERAL PARTNER OF CLARKSVILLE ASSOC LAND GENERAL PARTNERSHIP, OWNER OF AND DESCRIBED HEREON HEREBY GRANT THE PLAN OF ACTION OF THE APPROVAL OF THIS PLAT OF THE LOT TO ESTABLISH THE MINIMUM BUILDING RESTRICTION IN COUNTY, MARYLAND, ITS SUCCESSORS AND ASSIGNS AND MAINTAIN SEWERS, DRAIN, WATER PIPES AND SERVICES, IN AND UNDER ALL ROADS AND STREETS (EASEMENT AREAS SHOWN HEREON) (2) THE RIGHT TO USE THE BEDS OF THE STREETS AND/OR ROADS AND WHERE AFFICABLE AND FOR GOOD AND OTHER VALUE GRANT THE RIGHT AND OPTION TO HOWARD COUNTY TO THE BEDS OF THE STREETS AND/OR ROADS AND FACILITIES AND OPEN SPACE WHERE AFFICABLE, (3) THE WATERWAYS AND DRAINAGE EASEMENTS FOR THE CONSTRUCTION, REPAIR AND MAINTENANCE, (4) THAT STRUCTURE OF ANY KIND SHALL BE ERECTED ON OR RIGHTS OF WAYS
WITNESS OUR HANDS THIS _____ DAY OF CLARKSVILLE

BY: *Lowrie B. Sargent*
LOWRIE B. SARGENT

LEGEND

Contour Interval 2 Ft.
 Proposed Contour 552
 Existing Contour 552
 Spot Elevation +
 Direction of Drainage →
 Existing Perc Holes o



VICINITY MAP
 Scale: 1"=1200'

NOTES

1. Topography was taken from Preliminary Plan F-89-87 Prepared by Vanmar Associates Inc.
2. The new perc hole locations were field located by Clark Finefrock & Sackett, Inc Oct 13, 1992
3. All existing wells and septic within 100' of property line boundaries have been shown.
4. Length of trenches to be determined at the time of permit issuance.

SPECIAL NOTE

The lot shown hereon complies with the minimum ownership width and lot area as required by the Maryland State Department of the Environment. This symbol designates a private sewage easement of approximately 11,000 sq. ft. as required by the Maryland State Dept of the Environment for individual sewage. Disposal improvements of any nature in this area are restricted until public sewage is available and servicing any residential structure constructed on this building site. This easement shall become null and void upon connection to public sewage system. All percolation test holes shown hereon have been field located and are shown thus: o

The purpose of this plot is to modify the recorded Sewage Disposal Easement for the subject property

Plot Reference: N2 10002

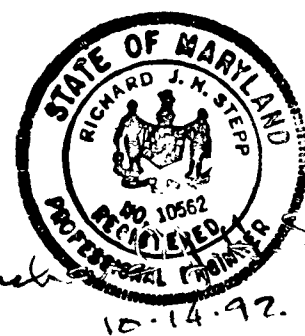


CLARK • FINEFROCK & SACKETT, INC.
 ENGINEERS • PLANNERS • SURVEYORS

7135 MINSTREL WAY • COLUMBIA, MD 21045 • (410) 381-7500 - BALTO • (410) 621-8100 - WASH.

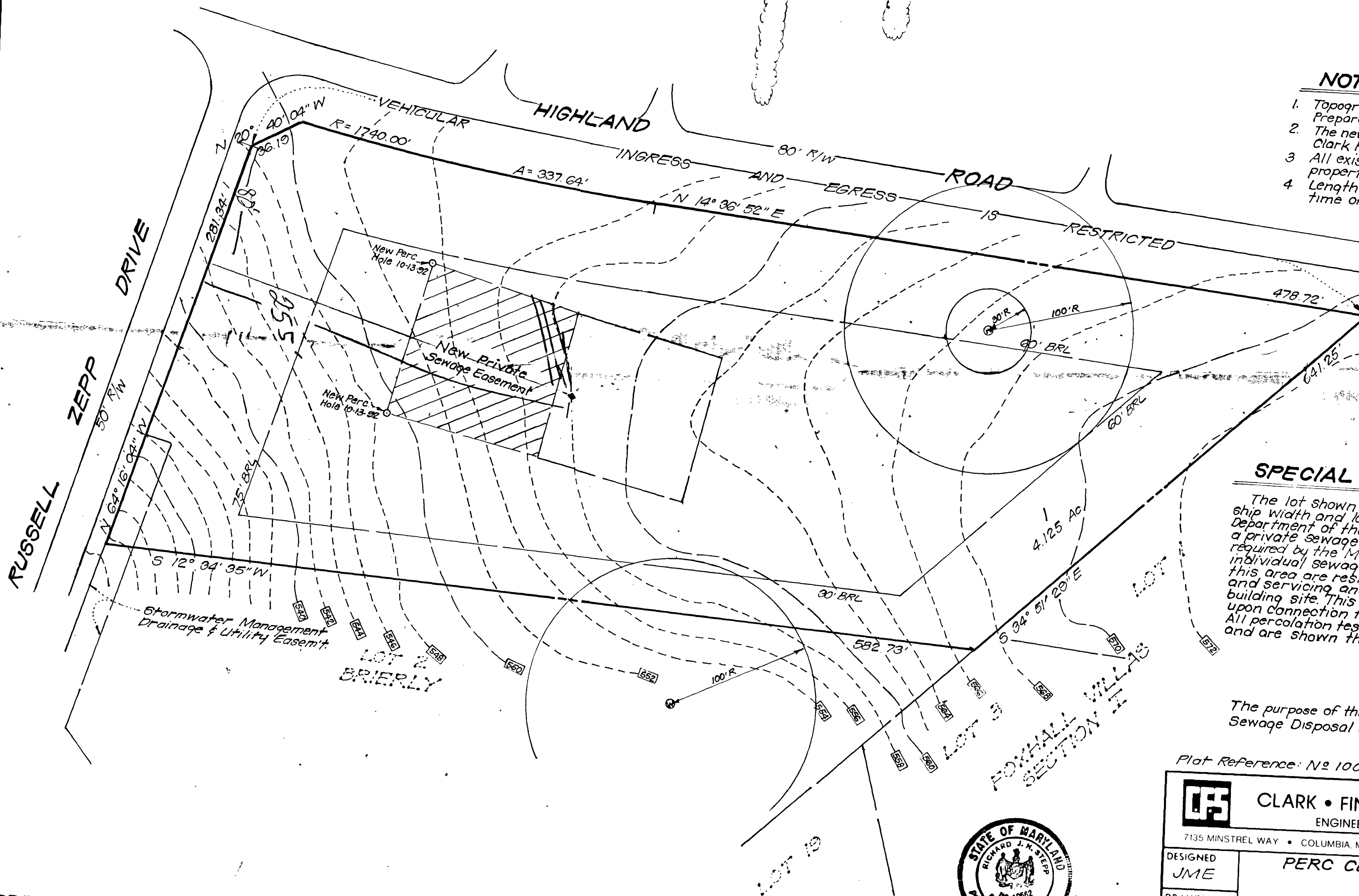
DESIGNED JME	PERC CERTIFICATION PLAT LOT 1 BRIERLY FIFTH ELECTION DISTRICT HOWARD COUNTY MARYLAND	SCALE 1"=50'
DRAWN BAL		DRAWING 1 OF 1
CHECKED JME		JOB NO. 92-169
DATE Oct, 1992		FILE NO. 92-169X

FOR: WILLIAMSBURG BUILDERS, INC.
 P.O. Box 1018
 Columbia, Maryland 21044



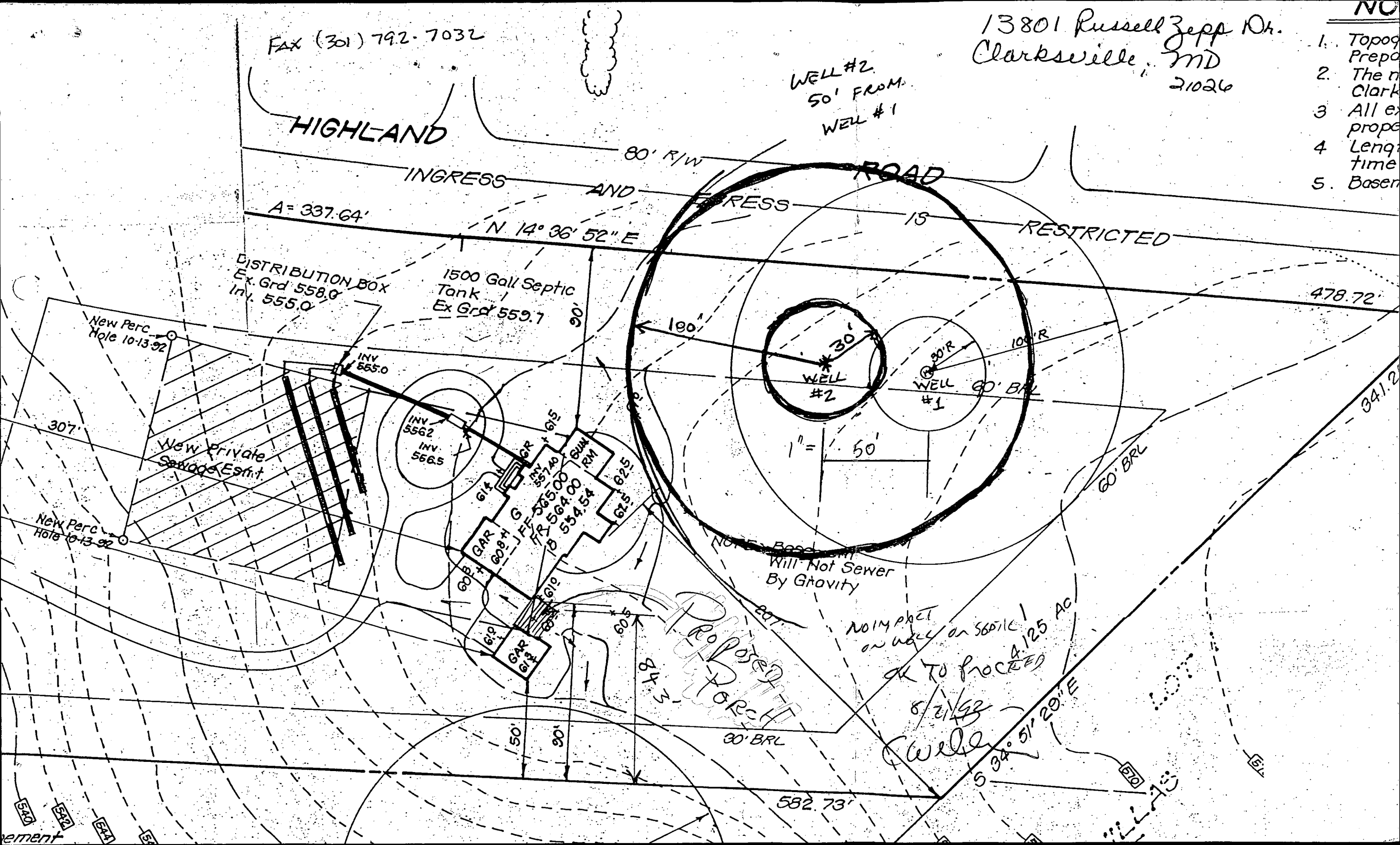
APPROVED: For private water and private sewer systems,
 Howard County Health Department.

[Signature]
 Howard County Health Office (CD) 10-28-92
 Date



13801 Russell Zepp Ok.
Clarksville, MD
21026

1. Topography
Preparation
2. The map
Clark
3. All ex
proper
4. Length
time
5. Base



070