

11/13/96
NOON
11-14-96
am

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 57274C

A 48632

DISTRICT 4th

DATE 09/16/96

DATE SYSTEM APPROVED 11-14-96

INSPECTOR DKS

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

313-2640

South Carroll Backhoe, Inc.

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Gwyndyl Oak Estates LOT 5 ROAD 2817 Rolling Fork Way

PROPERTY OWNER NV Homes

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Beginning from the intersection of the 359.07' lot line and the 166.40' lot line. Place the distribution box 40' up the 166.40' lot line and 110' off that same lot line. Run trenches on contour toward the 221.99' lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 9/13/96 DKS

PLANS APPROVED BY Amy McMillen

DATE 8/30/96

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

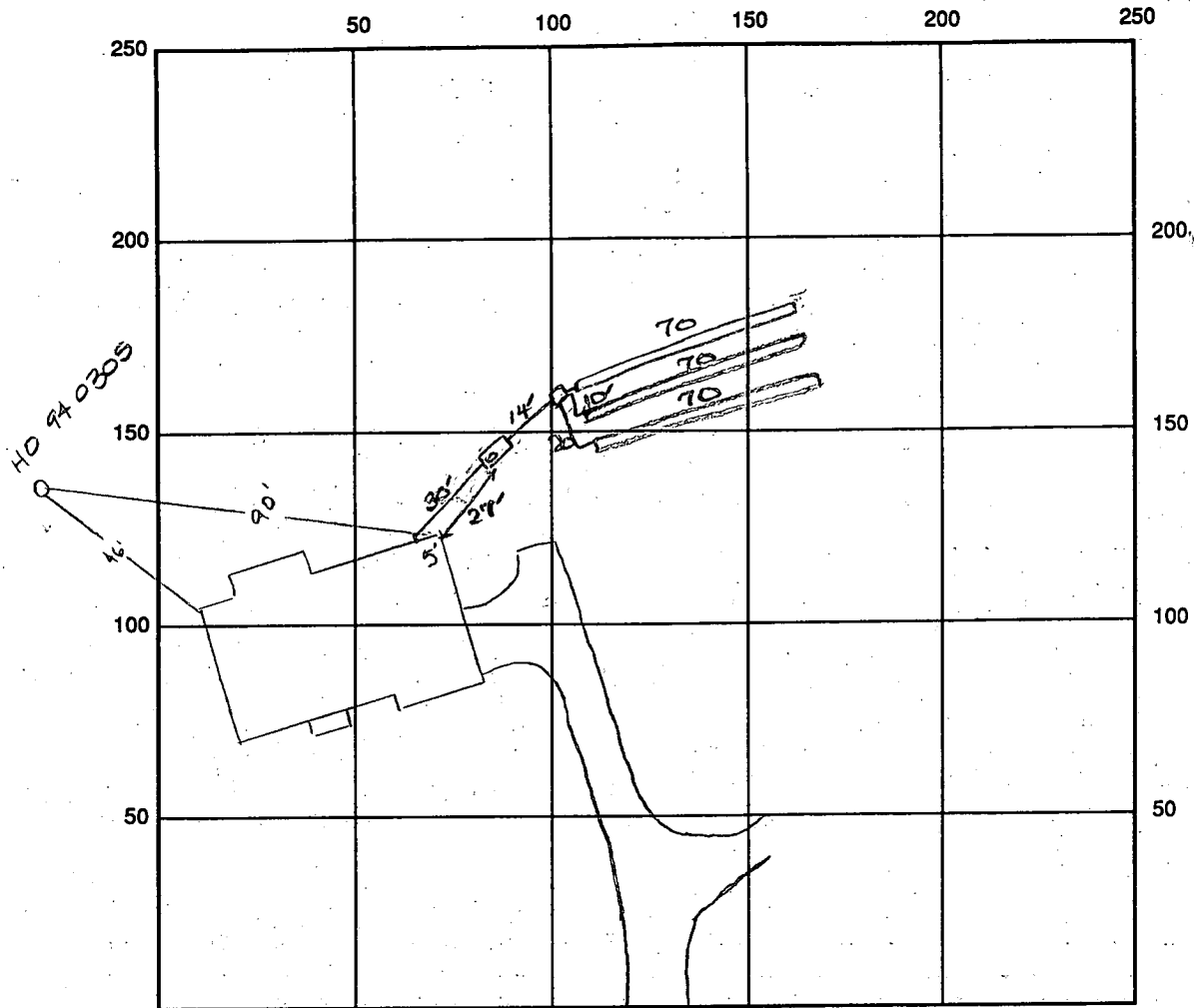
BLDG. PERMIT SIGNED

END RETURNED 11/14/96

Serial # B70103038

install underground 1-570 per plan link

A 48632



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

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

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 3 x 70 FT. → 210

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 840 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 11-12-96 Tank set

11/14/96 FINAL. INSP-OK TO COVER ALL WORK. DKS

DATE SYSTEM APPROVED

11/14/96

INSPECTOR

Douglas S. Sol

APPLICATION

PERCOLATION TESTING

A 48632

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 10-22-92

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 PETTIT & GRIFFIN INC. NV HOMES

ADDRESS 18205-D FLOWER HILL WAY PHONE (301) 975-1020
GAITHERSBURG MARYLAND 20879

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Mckendree estates LOT NO. 4 NEW 5 (9/15/93)

ROAD AND DESCRIPTION Mckendree Road (2417 Rolling Fork Way)

TAX MAP 14 PARCEL # 123

SIZE OF LOT 40,000[#] - 60,000[#] TYPE BLDG. SINGLE FAMILY DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED

AND RETURNED 8/31/96

Senat# B00101970 - 4 Bldgs

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. Zacharia y. fisch (agent)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING 11/13/92 PERC OK HOLD FOR PLAT R/H

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

48632

Ltr 4 NEW 5 (7/15/93)

COUNTY #

SOIL PROFILE (1)

0' TOPSOIL BROWN CLAY

3' PINK BROWN SAND LOAM

5' BEIGE SAND LOAM

12'

(2)

3 1/2' TOP SOIL CLAY

DULL BROWN SAND LOAM

FEW COBBLES

12'

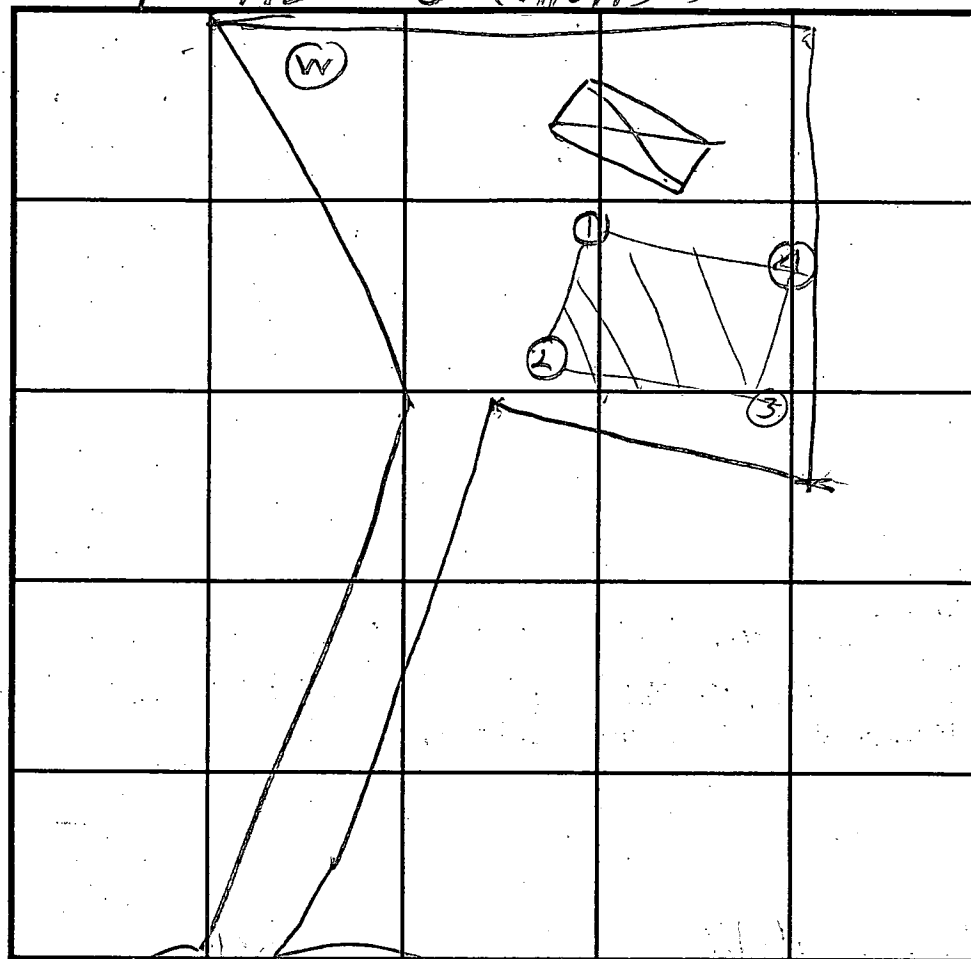
(3)

4' TOPSOIL CLAY

PINK BROWN SAND LOAM

BEIGE SAND LOAM

13'



SOIL PROFILE (4)

0' TOPSOIL YELLOW CLAY

5' PINK BROWN SAND LOAM

13.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

ROAD A

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/13/92	13	4	1206	1209	1209	1209	3
	10	8	1206	1209	1209	1211	2
11/13/92	14	13	OK				
11	11	2.5	1216	1229	1229	1242	1.3
		2V	OK				
11	11	3.5	1217	1220	1220	1232	1.2
		3V	OK				
11/13/92	4	13 1/2	OK				

REMARKS

Hole 10-13-14 deeper Test Plat

TYPE OF SOIL

TESTED BY

R. Hodges

ALSO PRESENT

Hugh & O. Ketterman Jr

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

7

TRENCH WIDTH

2

INLET DEPTH

4

MAXIMUM BOTTOM DEPTH

9

SQ. FT./BEDROOM

180

C1 3503

SEQUENCE NO.
(DENV USE ONLY)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

A 48632

ST/CO USE ONLY

DATE RECEIVED

01/18/96

DATE WELL COMPLETED

030695

Depth of Well

22 230 0 26

(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

H0-94-0305

28 29 30 31 32 33 34 35 36 37

OWNER Pettit & Griffin, Inc.
STREET OR RFD Rolling Fork Way TOWN Glenwood
SUBDIVISION Gwendyl Oak Estates SECTION 5 LOT 5

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	
soft brown dirt	0	60	
hard tan/gray rock	60	71	
med brown rock	71	75	
med tan/brown rock	75	79	
med hard tan rock	79	86	
med/med hard tan rock	86	89	
hard tan rock	89	91	
soft tan rock	91	92	X
hard tan rock	92	94	
med hard tan rock	94	96	
med hard/hard tan	96	114	
med/med hard tan	114	115	
hard tan/gray rock	115	123	
soft white chips	123	129	X
hard tan/gray rock	129	161	
med/med hard green rock	161	202	X

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CM BENTONITE CLAY BCNO. OF BAGS 18 NO. OF POUNDS 1800GALLONS OF WATER 108

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 67 ft.
48 52 54 58
(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)P L
60 616
63 6468
66 70EACH
CASING

OTHER CASING (if used)

diameter depth (feet)
inch from to
 screen type
or open hole

SCREEN RECORD

insert
appropriate
code
belowST BR HO
STEEL BRASS OPEN
PL OT
PLASTIC OTHEREACH
SCREEN

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

DEPTH (nearest ft.)

ST 68 132
8 9 11 15 17 21
HO 132 159
23 24 26 30 32 36
ST 159 202
38 39 41 45 47 51SLOT SIZE 25DIAMETER OF SCREEN 5 (NEAREST INCH)

from to

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
TELESCOPE
CASING72
LOG
INDICATOR74 75 76

OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3PUMPING RATE (gal. per min. to nearest gal.) 10METHOD USED TO MEASURE PUMPING RATE timer

WATER LEVEL (distance from land surface)

BEFORE PUMPING 31WHEN PUMPING 130

TYPE OF PUMP USED (for test)

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

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES NOIF 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.) CASING HEIGHT (circle appropriate box
and enter casing height)+ above LAND SURFACE 1 (nearest foot)
- below

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)

35' LPL

52' LRC

DRILLERS IDENT. NO. 304

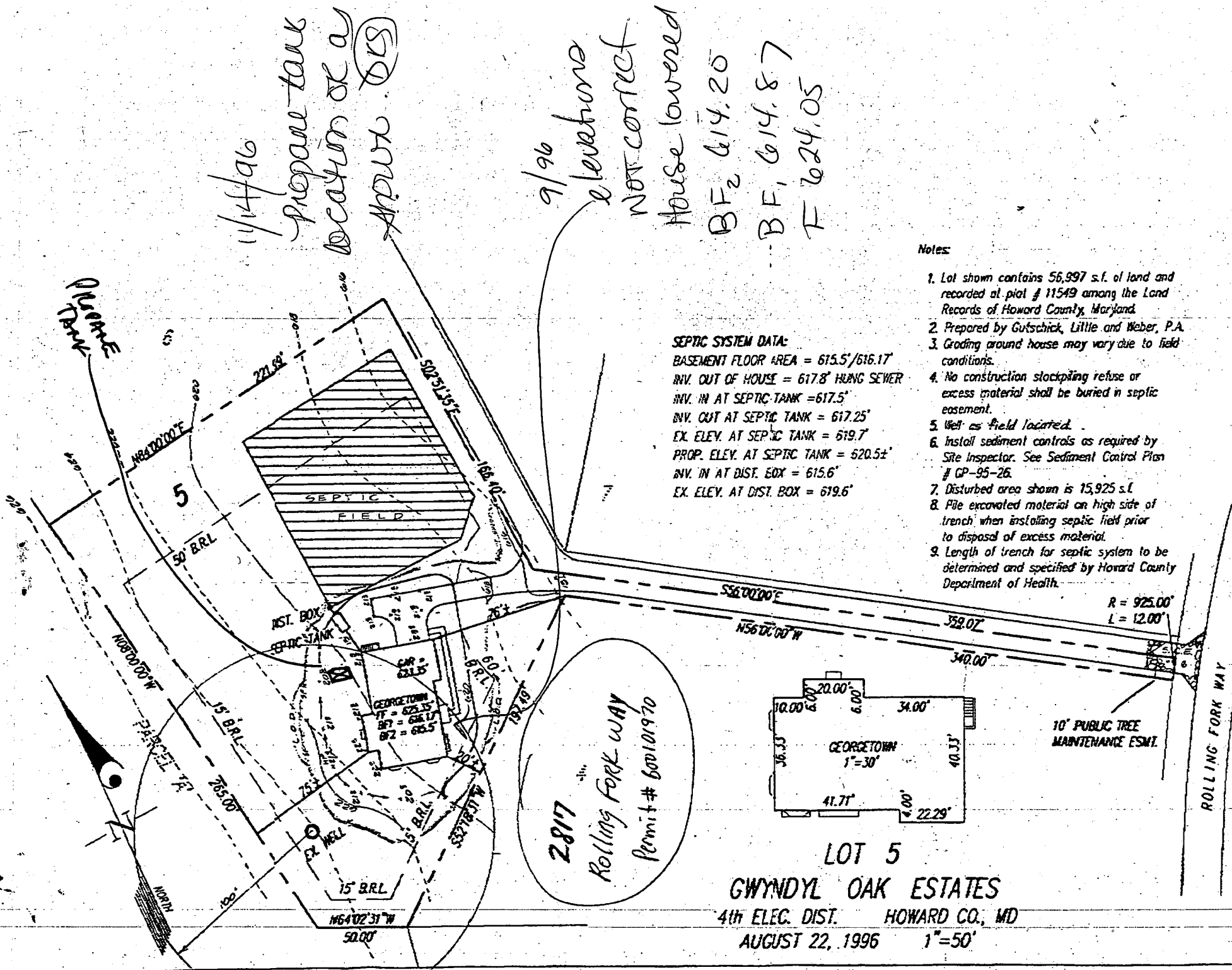
David Kelley

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

Harvey W. Shopp

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

COUNTY



Preliminary
Plan
SP 93-15

(ENVIRONMENTAL)
(PRESERVATION)
72.68 ΔC ±

EX DRIVEWAY TO BE ~~ABANDONED~~

RONALD CLARK
AND WIFE
1020/425
ZONED RC-DEO

