

Real Property Data Search (w3)

Search Result for HOWARD COUNTY

View Map			View GroundRent Redemption			View GroundRent Registration				
Tax Exempt:			Special Tax Recapture:							
Exempt Class:			NONE							
Account Identifier:			District - 03 Account Number - 313352							
Owner Information										
Owner Name:			CHEN ALEX FANGHSI JIN TONG			Use:		RESIDENTIAL		
Mailing Address:			1740 WILLOW SPRINGS DR SYKESVILLE MD 21784- 5600			Principal Residence:		YES		
						Deed Reference:		/16611/ 00391		
Location & Structure Information										
Premises Address:			1740 WILLOW SPRINGS DR SYKESVILLE 21784-			Legal Description:		LOT 12 3.097 A 1740 WILLOW SPRINGS DR WILLOW HIGHLANDS WSGC		
Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:	7920
0015	0004	0145		1043			12	2019	Plat Ref:	
Special Tax Areas:						Town:		NONE		
						Ad Valorem:		100		
						Tax Class:				
Primary Structure Built		Above Grade Living Area		Finished Basement Area		Property Land Area		County Use		
1991		4,005 SF				3.0900 AC				
Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation				
2	YES	STANDARD UNIT	BRICK	2 full/ 1 half	1 Attached					
Value Information										
			Base Value	Value		Phase-in Assessments				
				As of		As of		As of		
				01/01/2019		07/01/2018		07/01/2019		
Land:			266,000	225,600						
Improvements			398,700	505,400						
Total:			664,700	731,000		664,700		686,800		
Preferential Land:			0					0		
Transfer Information										
Seller: YANG ALBERT N				Date: 12/23/2015			Price: \$675,000			
Type: ARMS LENGTH IMPROVED				Deed1: /16611/ 00391			Deed2:			
Seller: PULTE HOME CORPORATION				Date: 10/25/1991			Price: \$315,000			
Type: ARMS LENGTH IMPROVED				Deed1: /02411/ 00641			Deed2:			
Seller: WILLOW SPRINGS I LIMITED PARTNERSH				Date: 09/12/1989			Price: \$154,794			
Type: NON-ARMS LENGTH OTHER				Deed1: /02053/ 00495			Deed2:			
Exemption Information										
Partial Exempt Assessments:		Class		07/01/2018		07/01/2019				
County:		000		0.00						
State:		000		0.00						
Municipal:		000		0.00 0.00		0.00 0.00				
Tax Exempt:			Special Tax Recapture:							
Exempt Class:			NONE							

A1/61
APPLICATION

HOWARD COUNTY

PERMIT APPLICATION

DEPARTMENT OF PUBLIC WORKS
BUREAU OF INSPECTIONS LICENSES & PERMITS

3430 COURT HOUSE DRIVE, ELICOTT CITY, MARYLAND 21043

SERIAL NUMBER

36821

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

1740 WILLOW SPRINGS DRIVE
SYKESVILLE, MD 21784

GRADING/SEDIMENT CONTROL ☐ YES ☐ NO

SDP #

DESCRIPTION OF WORK AUTHORIZED

CONSTRUCT A NEW SINGLE
FAMILY DWELLING WITH A
SIDE ENTRY GARAGE,
ELEVATION #2, CANTERBURY

LOT NO. PARCEL NO. SEC. AREA BLOCK NO. LIBER FOLIO

12

22

SUB DIVISION

WILLOW
HIGHLANDS

ZONE

ZONE MAP

ELEC. DIST.

CENSUS TR.

R

9

3

6000

OWNER'S NAME AND ADDRESS

PHONE NO.

PULTE HOME CORP
444 N. FREDERICK AVE 921-8771
GAITHERSBURG, MD 20878

OCCUPANT'S NAME AND ADDRESS

PHONE NO.

ARCHITECT OR ENGINEER'S NAME AND ADDRESS

PHONE NO.

SHANABARGER & LANE
8726 TOWN + COUNTRY BLVD 461-9567
ELICOTT CITY, MD 21043

CONTRACTOR'S NAME AND ADDRESS

PHONE NO.

PULTE HOME CORPORATION

SIZE OF BLDG. FRONT DEPTH HEIGHT

TYPE OF BLDG. AREA VOLUME ROOF

B. ROOMS

ROOMS

BATHS

FIREPLACES

FOOTINGS

FOUNDATION

S. WALLS

UTILITIES

WATER/WELL SEWER/SEPTIC

GAS

ELECTRICITY

TYPE OF HEAT

AC

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Bureau of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in this application; and that no work will be covered up until such inspections have been completed with.

Charles F. Jones

SIGNATURE

DESIGN MNGR

TITLE

2/13/91

DATE

EXISTING USE

PROPOSED USE

VACANT LOT

SFD

EST. CONSTRUCTION COST

135,000

LICENSE NUMBER

PERMIT FEE

W/S CODE

FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE

SIDE YARD

(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)

DISTANCE IN FEET FROM SIDE STREET R/W LINE

TO SIDE BUILDING LINE

DISTANCE IN FEET, REAR YD. REQUIRING SET

BACK

(CORNER LOT ONLY)

CONDITIONS (IF ANY)

SDP #

Checks payable to DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION

To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.
Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND
AREA CODES WHEREVER REQUIRED.

LP-69
Revised

APPROVED

DATE

Distribution of Copies:
White - Building Official
Green - Planning & Zoning

Yellow - Engineering
Pink - Health Dept.
Gold - S.H.A.

HOWARD COUNTY

SERIAL NUMBER

APPLICATION

PERMIT APPLICATION

36706

DEPARTMENT OF PUBLIC WORKS
BUREAU OF INSPECTIONS LICENSES & PERMITS

3430 COURT HOUSE DRIVE, ELICOTT CITY, MARYLAND 21043

BUILDING ADDRESS AND/OR RAIL, STREET, TOWN OR AREA

1740 WILLOW SPRINGS DRIVE
CYKESVILLE, MD. 21784GRADING/SEDIMENT CONTROL ☐ YES ☐ NO

DESCRIPTION OF WORK AUTHORIZED

SET A TEMPORARY
SALES TRAILER.
NO PLUMBING

LOT NO. PARCEL NO. SEC. AREA BLOCK NO. LIBER FOLIO

12 175 R 9 0 6230

SUB DIVISION W/ LANDS R 9 0 6230

OWNER'S NAME AND ADDRESS PHONE NO.

PULTE HOME CORPORATION
444 N. FREDERICK AVE. 721-8101
EATHERSBURG, MD. 20871

OCCUPANT'S NAME AND ADDRESS PHONE NO.

ARCHITECT OR ENGINEER'S NAME AND ADDRESS PHONE NO.

SHANABERG & LANE
8726 TOWN COUNTRY BLVD.
ELICOTT CITY, MD. 21043 461-9503

CONTRACTOR'S NAME AND ADDRESS PHONE NO.

PULTE HOME CORPORATION
(SAME)

EXISTING USE PROPOSED USE

VACANT LOT SUBS CENTER

EST. CONSTRUCTION COST LICENSE NUMBER PERMIT FEE

\$2000.00

W/S CODE FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE

SIDE YARD

(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)

DISTANCE IN FEET FROM SIDE STREET R/W LINE

TO SIDE BUILDING LINE

DISTANCE IN FEET, REAR YD. REQUIRING SET

BACK (CORNER LOT ONLY)

CONDITIONS (IF ANY) TOP 6

Checks payable to DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION

To begin construction before a permit plan and has been issued and displayed on the job is a violation of the law
Use and occupancy permit must be applied for two weeks before it will be issuedIMPORTANT: PLEASE SHOW ZIP CODES AND
AREA CODES WHEREVER REQUIRED.LP-69
Revised

TYPE OF BLDG. AREA VOLUME ROOF

B. ROOMS

ROOMS

BATHS

PIREPLACES

FOOTINGS FOUNDATION S. WALLS

UTILITIES

WATER/WELL SEWER/SEPTIC GAS ELECTRICITY TYPE OF HEAT AC

I have carefully examined and read this application and know the laws to

and am satisfied that in doing this work, all provisions of Howard

County Ordinances and the laws of Maryland will be complied with,

wherein I certify that I will notify the Bureau of Inspections, and

Permits twenty-four hours in advance when I am ready for the inspection

called for in this application, and that no work will be covered

up until such inspections have been completed with.

DESIGN NUMBER SIGNATURE DATE

TITLE DATE

FUNCTION DATE SIGNATURE APPROVAL

ZONING/PLANNING

SHA

SEDIMENT/GRADING

BUILDING OFFICIAL

WATER & SEWER

HEALTH DEPT. 2/1/91 C. J. W. J.

FIRE PROTECTION

STORMWATER MGMT.

APPLICATION

PERCOLATION TESTING

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

A 38635
P _____
DISTRICT 3
DATE 12-16-1986

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 WILLOW SPRINGS LIMITED PARTNERSHIP Pulte Home Corporation
16801 WESLEY CHAPEL ROAD
ADDRESS MONKTON, MARYLAND 21111 PHONE 921-8707
347-8700

PROSPECTIVE BUYER _____
ADDRESS _____ PHONE _____

PROPERTY LOCATION: Highlands
SUBDIVISION WILLOW SPRINGS GOLF COURSE LOT NO. 12

ROAD AND DESCRIPTION N/S U.S. RTE 70 N AT LIVE STOCK ROAD
(1740 Willow Springs Drive)

TAX MAP 9 & 15 PARCEL # 151 & 11
SIZE OF LOT 3.0 Ac.± TYPE BLDG S.F.D.
(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. By Willow Springs Inc Gen Partner
Thomas C. Pres
(SIGNATURE OF APPLICANT)

APPROVED BY Sid Allen FOR Stancland funds DATE 6-2-89

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4-14-87 Perc satisfactory; Hold for subdivision plat. SAHD

BLDG. PERMIT SIGNED _____
AND RETURNED 9/24/91
Serial # 34821-SFD
BLDG. PERMIT SIGNED _____
AND RETURNED 3/1/91
(Temporary Sales Trailer) BP36706

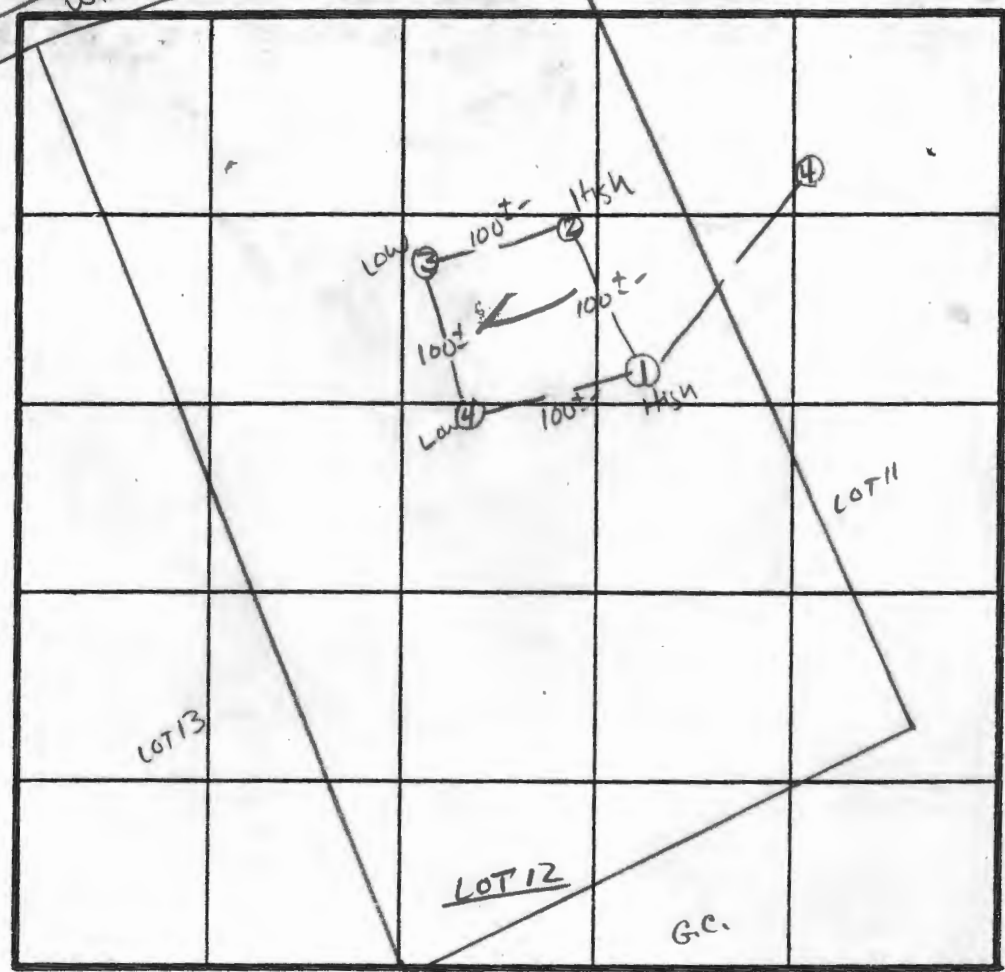
THIS IS NOT A PERMIT

Willow Sp. Ct.

AN

① - ④
SOIL PROFILE

10"
AP.
Yellow Red
Silt Loam
9-12% clay
15-20%
FRAGS
3"
Br. yellow
Silt Loam
15-20%
FRAGS
12-13"



8 Perc 5 mi
180 FBR
INLET 3
BOTTOM 5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/14/87	1 S	3.5	1:07	1:10	1:10	1:16	6 MIN
	1 M	7.5	1:07	1:10	1:10	1:14	4 MIN
	1 V	13'	UNIFORM SOIL BELOW 3"				
	2 V	12'	UNIFORM SOIL BELOW 3"				
	3 S	4'	1:15	1:17	1:17	1:22	5 MIN
	3 M	13'					
	4 S	3.5	1:12	1:14	1:14	1:18	4 MIN
	4 V	13'	UNIFORM SOIL BELOW 3"				

REMARKS Holes Diff from PLAT / Shallow Sp. only
 TYPE OF SOIL Chester
 TESTED BY S. Noel ALSO PRESENT B. KOTRMAN

EH-12-1079

C14652SEQUENCE 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.

COUNTY
NUMBERA38635

ST/CO USE ONLY
DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

OWNER

STREET OR RFD

SUBDIVISION

last name

first name

TOWN

SECTION

LOT

WELL LOG

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

GROUTING RECORD

WELL HAS BEEN GROUTED

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from

ft. to

ft.

CASING RECORD

casing
types
insert
appropriate
code
below

STEEL

CONCRETE

PL

OT

PLASTIC

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

insert
appropriate
code
below

STEEL

BR

HO

BRASS

Bronze

OPEN
HOLE

PL

OT

PLASTIC

OTHER

DEPTH (nearest ft.)

EACH
SCREEN

SLOT SIZE 1 2 3

DIAMETER
OF SCREEN

(NEAREST
INCH)

from

to

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)

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:

CAPACITY:
GALLONS PER MINUTE
(to nearest gallon)

PUMP HORSE POWER

PUMP COLUMN LENGTH
(nearest ft.)

CASING HEIGHT (circle appropriate box
and enter casing height)

LAND SURFACE

(nearest
foot)

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.

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)

T (E.R.O.S.)

W Q

TELESCOPE
CASING

LOG
INDICATOR

OTHER DATA

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)

B 1 1 2 3 4 5 6 6165 (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 HD-88-1990 fill in this form completely
Date Received (APA) 102591 OWNER INFORMATION PULTE HOMES 15 Last Name 13 Owner First Name 34 444 M AREDERICK AVE. 36 Street or RFD 55 GAITHERS BUN 26 MD 20827 57 Town 70 State 72 Zip 76		B 3 LOCATION OF WELL HOWARD 8 COUNTY 21 WILLOW SPRINGS DR 23 SUBDIVISION 42 SECTION 1 44 46 LOT 12 48 50 WEST FRIENDSHIP 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 1 73 76 77 78
DRILLER INFORMATION Ralph Mayne Driller's Name 77 License No. 80 273 Ralph Mayne Well Drilling Firm Name 9120 Brown Church Rd. Mt Airy Address Ralph Mayne 10/23/91 Signature Date		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) WILLOW SPRINGS DR. 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH N WEST W 32 EAST E SOUTH S 34 25 37 DISTANCE FROM ROAD ENTER FT or MI 1.7 38 39
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20 USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard COUNTY NAME A38635 COUNTY NO. STATE SIGNATURE DATE ISSUED 102591 CO SIGNATURE Mark E. Riffin 48 EXP. DATE 4/25/92 41 NORTH GRID 540000 50 55 EAST GRID 0809000 57 63
APPROXIMATE DEPTH OF WELL 150 24 28 FEET APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 AIR-ROTARY 37 AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY Drive-POINT other _____		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 800 N 540 000 000
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input checked="" type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52 Not to be filled in by driller (OEP USE ONLY)		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
APPROP. PERMIT NUMBER _____ 54 FORCE MR WRITE INITIALS IN BOX 67 68 PERMIT No. HD-88-1990 70 71 72 73 74 75 76 77 78 79 SPECIAL CONDITIONS 10/32/01 HCAD		COUNTY

Well Permit No. HO - 88-1990
Location of property (road) Willow Springs Dr
Subdivision WILLOW HIGHLANDS Lot 12 Block 1 Plat 1 Sec. 1
Well Driller R Mayne Owner Pulte Homes Inc
Depth of well 85'
Distance of measuring point (M.P.) above ground 2'
Static water level (S.W.L.) below M.P. 9'

I. High rate pumping -- reservoir drawdown

Time pump started 8:30 Pumping rate 10 GPM

Total time 15 min to reach pumping water level 13 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

Water Sample Request

PROPERTY OWNER Pulte Homes DATE OF REQUEST 8/23/91
 TELEPHONE _____ NEW WELL NUMBER 140-88-0653
 DIRECTIONS OR INSTRUCTIONS _____

NAME

ADDRESS

SAMPLE TYPE

REASON FOR REQUEST

☒ Health Hazard
☒ U & O
☐ Real Estate
☐ Pond or Stream
☐ Sewage
☐ Other

☒ Physician's Advice
☒ New Residence
☐ Nitrate Monitoring
☐ Taste or Odor
☐ Treatment System Necessity
☐ Plumbing or Well Repair
☐ Replacement Well
☐ Curiosity

SETTLEMENT DATE / /

SEPTIC SYSTEM: ☒ Approved ☐ Disapproved

DATE 6/7/91

CONDITION: _____

AT#38635

SUPPLY TYPE: ☒ Drilled Well ☐ Hand Dug ☐ Spring ☐ Public

CONDITION: _____

FIRST SAMPLE COLLECTOR Fredericktown TIME 3:10 pm DATE 8/19/91

☒ BACTERIA 1765, pH 6.0, Free Cl⁻ 0.0, Res. Cl⁻ 0.0, Turbidity 5.1

☒ CHEMICAL 1765, LEAD & COPPER —, NITRATES 22, PESTICIDE —

ACTION: Tap issued Aug 23, 1991 CM/K.B.D.

RESAMPLE COLLECTOR _____ DATE / /

 BACTERIA , pH , Free Cl⁻ , Res. Cl⁻ , TIME

 CHEMICAL , Other

ACTION: _____

RESAMPLE COLLECTOR _____ DATE / /

 BACTERIA , pH , Free Cl⁻ , Res. Cl⁻ , TIME

ACTION: _____

RESAMPLE COLLECTOR _____ DATE / /

 BACTERIA , pH , Free Cl⁻ , Res. Cl⁻ , TIME

ACTION: _____



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

August 23, 1991

Reply to:

Charles Streaker, Sanitarian
461-9933 or 461-9934

Pulte Homes Corporation
444 North Frederick Avenue
Gaithersburg, Maryland 20877

Re: Willow Highlands - Lot 12
1740 Willow Springs Drive
Well Permit No. HO-88-0653

To Whom It May Concern:

This is to advise you that the septic system was installed, inspected and approved on June 7, 1991.

The water sample recently submitted for testing was free of coliform and fecal coliform bacteria at the time of sampling and is bacteriologically safe for drinking.

INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under permit(s) HO-88-0653. No guarantee can be given for health protection beyond this date of issue. Based upon a satisfactory investigation and evaluation by the Howard County Health Department, the Department of Health and Mental Hygiene accepts this well system as required by COMAR 26.04.04.09.

This certificate may become final upon completion of the final bacteriological test which is to be taken by the county health department within six months. The well owner accepts his responsibilities under COMAR 26.04.04.10.

June 16, 1989
Date Well Approved

August 19, 1991
Date of Water Sample

Charles Streaker

Approving Authority
Charles Streaker, Sanitarian
Water and Sewerage Program

✓
CBS:cm

CERTIFICATE OF ANALYSIS

Acct. No. 1765

FIELD RECORD

Sample Source: Lot 12 Date: 8/19/91
Willow Springs Time: 3:10 pm
Development Iced: (yes)
Kitchen Sink pH: 6.0
Res. Cl: 0

Well No. _____
County Howard

The above field information was supplied by:

Rusty Stoner
Affiliation Culligan

This individual is a state certified water
collector. State No. 89-458

LABORATORY RECORD

Received: 8/19/91 4:05 pm Examined: 8/20/91 8:30 am
Presumptive Bacteriological Test Confirmed Bacteriological Test

ml. of Sample	10ml.
Gas, 24 hours	— — — —
Gas, 48 hours	— — — —

ml. of Sample	20ml.
Coliforms	— — — —
Fecal Coliforms	— — — —

Coliforms/100 ml.		N: NO ₃ ⁻ (mg/l)	Turbidity (NTU)	Lead (mg/l)		
Total	Fecal					
< 1.1	< 1.1	2.2	5.1	/		

Bacteriological analysis of this sample indicates the water is
safe for human consumption.
unsafe

Anne Jeans 8/22/91
Analyst Date

WELL ABANDONMENT REPORT

Date: May 12, 1981

PERMIT NUMBER OF ABANDONED WELL (if any)

H 0 - 8 8 - 0 6 5 3

DRILLER'S NAME

Easterday, Frankie Jr
LAST FIRST

OWNER'S NAME

Rite Hole (Joe Brown)
LAST FIRST

WELL LOCATION:

COUNTY: HowardSUBDIVISION: WILLOW HIGHLANDSSECTION: _____ LOT: 12NEAREST TOWN: West FriendshipADDRESS: 1740 Willow Springs Dr.

MARYLAND GRID LOCATION:

E	<u>291</u>
N	<u>884</u>

0/5	5/5
0/0	5/0

SHOW WELL LOCATION BY (X)
WITHIN BOX

TYPE OF WELL

- ☒ DRILLED
☐ JETTED
☐ BORED OR AUGERED
☐ OTHER, SPECIFY _____

DEPTH OF WELL 70 FT.

TYPE OF CASING

- ☐ STEEL
☒ PLASTIC
☐ CONCRETE
☐ OTHER, SPECIFY _____

SIZE OF CASING 6 IN.WAS ANY CASING REMOVED ☒ YES ☐ NOIF YES, AMOUNT REMOVED 9 FT.WAS CASING RIPPED OR PERFORATED ☐ YES ☐ NO

LOG OF SEALING MATERIAL

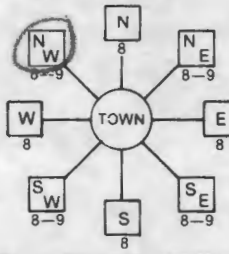
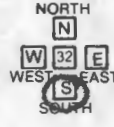
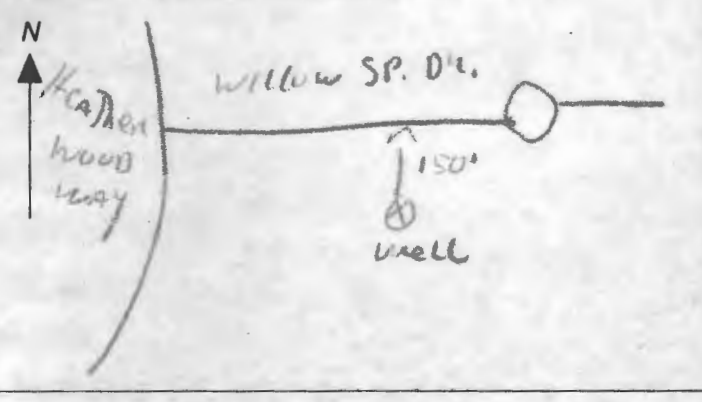
MATERIAL	FEET	
	FROM	TO
Gravel	70	20
Hole Plug	20	13
Cement	13	5
Dirt	5	0

DRILLER: Frankie Easterday Jr

SIGNATURE

LICENSE# 269

C1 2498		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.					
1 2 3 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		6						COUNTY NUMBER <u>A38635</u>					
DATE Received 8 13		DATE WELL COMPLETED 15 20 <u>06/16/89</u>		Depth of Well 22 <u>125</u> 26 (TO NEAREST FOOT)				PERMIT NO. FROM "PERMIT TO DRILL WELL" <u>HO-89-1653</u> 28 29 30 31 32 33 34 35 36 37					
OWNER <u>Willow Sp. Ltd.</u>		last name <u>Willow Sp. Dr</u>		first name		TOWN <u>West Friendship</u>		SUBDIVISION <u>WILLOW HIGHLANDS</u>		SECTION		LOT <u>12</u>	
WELL LOG Not required for driven wells				GROUTING RECORD				C 3					
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING				WELL HAS BEEN GROUTED (Circle Appropriate Box) <u>Y</u> <u>N</u>				PUMPING TEST					
DESCRIPTION (Use additional sheets if needed)				TYPE OF GROUTING MATERIAL CEMENT <u>CM</u> BENTONITE CLAY <u>BC</u>				HOURS PUMPED (nearest hour) <u>3</u>					
FEET FROM TO				NO. OF BAGS <u>13</u> NO. OF POUNDS <u>100</u>				PUMPING RATE (gal. per min. to nearest gal.) <u>10</u>					
Check if water bearing				GALLONS OF WATER <u>78</u>				METHOD USED TO MEASURE PUMPING RATE <u>15-sec kat</u>					
				DEPTH OF GROUT SEAL (to nearest foot) from <u>0</u> ft. to <u>30</u> ft. (enter 0 if from surface)				WATER LEVEL (distance from land surface)					
Top Soil 0 2				casing types insert appropriate code below				BEFORE PUMPING <u>2</u>					
Sandy 2 40 ✓				Casing RECORD				WHEN PUMPING <u>13</u>					
Sand Stone 40 45				ST CO STEEL CONCRETE				TYPE OF PUMP USED (for test)					
MICKIT 45 65				PL OT PLASTIC OTHER				A air P piston T turbine					
Sand Stone 65 70 ✓				MAIN Casing TYPE				C centrifugal R rotary O other (describe below)					
MICKIT 70 125				Nominal diameter top (main) casing (nearest inch)				J jet S submersible					
				Total depth of main casing (nearest foot)									
				OTHER CASING (if used)									
				EACH CASING				PUMP INSTALLED					
				screen type or open hole				DRILLER WILL INSTALL PUMP YES <u>NO</u>					
				insert appropriate code below				IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE					
				ST BR HO STEEL BRASS OPEN				TYPE OF PUMP INSTALLED					
				PL OT PLASTIC OTHER				PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: <u>29</u>					
				C 2				CAPACITY: GALLONS PER MINUTE (to nearest gallon)					
				DEPTH (nearest ft.)				PUMP HORSE POWER					
				1 HO 48 125				PUMP COLUMN LENGTH (nearest ft.)					
				2				CASING HEIGHT (circle appropriate box and enter casing height)					
				3				+ above } LAND SURFACE					
								- below } (nearest foot)					
CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED				SLOT SIZE 1 2 3				LOCATION OF WELL ON LOT					
E ELECTRIC LOG OBTAINED				DIAMETER OF SCREEN				SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)					
P TEST WELL CONVERTED TO PRODUCTION WELL				GRAVEL PACK									
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.				IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68									
DRILLERS IDENT. NO. <u>273</u>				OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)									
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)				T (E.R.O.S.) WQ									
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)				TELESCOPE CASING LOG INDICATOR OTHER DATA									

B 1 7958 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER 40-88-0653 <small>fill in this form completely</small>
Date Received (APA) 051089		B 3 LOCATION OF WELL 8 COUNTY HOWARD 23 SUBDIVISION WILLOW HIGHLANDS SECTION 1 LOT 12 52 NEAREST TOWN WEST FRIENDSHIP MILES FROM TOWN (enter 0 if in town) 1 M I	
OWNER INFORMATION 15 Last Name WILLOW Owner First Name SP LIMITED 36 16801 Street or RFD WESTLEY CH RD 57 MONKTON Town MD 70 State 72 21111 Zip 76		DRILLER INFORMATION Driller's Name Ralph Mayne 77 License No. 80 933 Firm Name Ralph Mayne well Drilling Address 9120 Brown Church Rd Mt Airy Signature Ralph Mayne Date 5/1/89	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  NEAR WHAT ROAD WILLOW SP. DR. DISTANCE FROM ROAD 150 ENTER FT or MI FT	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME Howard COUNTY NO. A38635 STATE SIGNATURE Mark E. Rifkin DATE ISSUED 4/30/89 NORTH GRID 540000 EAST GRID 0809000	
APPROXIMATE DEPTH OF WELL 150 FEET APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 8089 N 540	
METHOD OF DRILLING (circle one) <input checked="" type="checkbox"/> BORED (or Augered) <input type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN <input checked="" type="checkbox"/> AIR-ROTARY <input type="checkbox"/> AIR-PERCussion <input type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/> CABLE <input type="checkbox"/> REVerse-ROTary <input type="checkbox"/> Drive-POINT other _____		REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> N THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> D 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) APPROP. PERMIT NUMBER _____ GAP _____ FORCE MR WRITE INITIALS IN BOX PERMIT No. 40-88-0653		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
SPECIAL CONDITIONS			

Review

FIELD DATA SHEET

HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 88-0653
Location of property (road) WILLOW Springs Dr
Subdivision WILLOW HIGHLANDS Lot 12 Block Plat Sec.
Well Driller R Mayne Owner Willow Sp. Ltd.

Depth of well _____
Distance of measuring point (M.P.) above ground _____
Static water level (S.W.L.) below M.P. _____

I. High rate pumping -- reservoir drawdown

Time pump started _____ Pumping rate _____
Total time _____ to reach pumping water level _____ ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

[illegible]

A 38635SUBDIVISION: Willow HighlandsLOT NUMBER: 12DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES180 sq. ft./bedroomTrench to be 3 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.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: START THE FIRST TRENCH 345 FEET FROM THE FRONT LOT
LINE AND 20 FEET FROM THE LEFT LOT LINE AS SEEN WHEN FACING THE LOT
FROM Willow Springs Dr. RUN TRENCHES ON CONTOUR TOWARD THE REAR
OF LOT. 6-2-89 S. Allen

 BLDG. PERMIT SIGNED
 AND RETURNED 3/1/91

6-7-91
pm

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt # 47164
Date 6/3/91

Name of Installer Walter W. King Plbg. & Htg. Contr, Inc Telephone 301-662-6990

License Number Md 2217

Certified Well Pump Installer ☐ Well Driller ☐ Registered Plumber ☒

Name of Property Owner Pulte Homes Telephone 301-921-8707
Subdivision Willow Springs Lot # 12 Well Tag # HO - 88 - 0653
Site Address 1740 Willow Springs Dr

Pump

- Type
 - Deep well jet ☐
 - Shallow well jet ☐
 - Submersible ☒
- Make Goulds
- Model # 5ES 05422
- Capacity 7 GPM

Motor

- Horsepower $\frac{1}{2}$
- RPM 3500
- Voltage ☐
 - 110 ☐
 - 220 ☒

Pitless Adapter

- Make Martinson
- Model # BP-10K
- Depth 52" min
60" max

- Pump exceeds well capacity Yes ☐ No ☒
- If Yes, is low pressure cutoff switch installed? Yes ☐ No ☐
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☐ Cable guards ☒ Other ☐

Tank

- Capacity ☐
- Pressure relief valve? yes

Piping

- Type plastic 160#
- Size 1"
- NSF and/or BOCA Code approved ☒
- Depth of supply line 42" min
60" max

Well data

- Depth 125' ft.
- Yield 10 GPM
- Static water level ☐ ft.
- Will water supply be disinfected by installer? yes

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

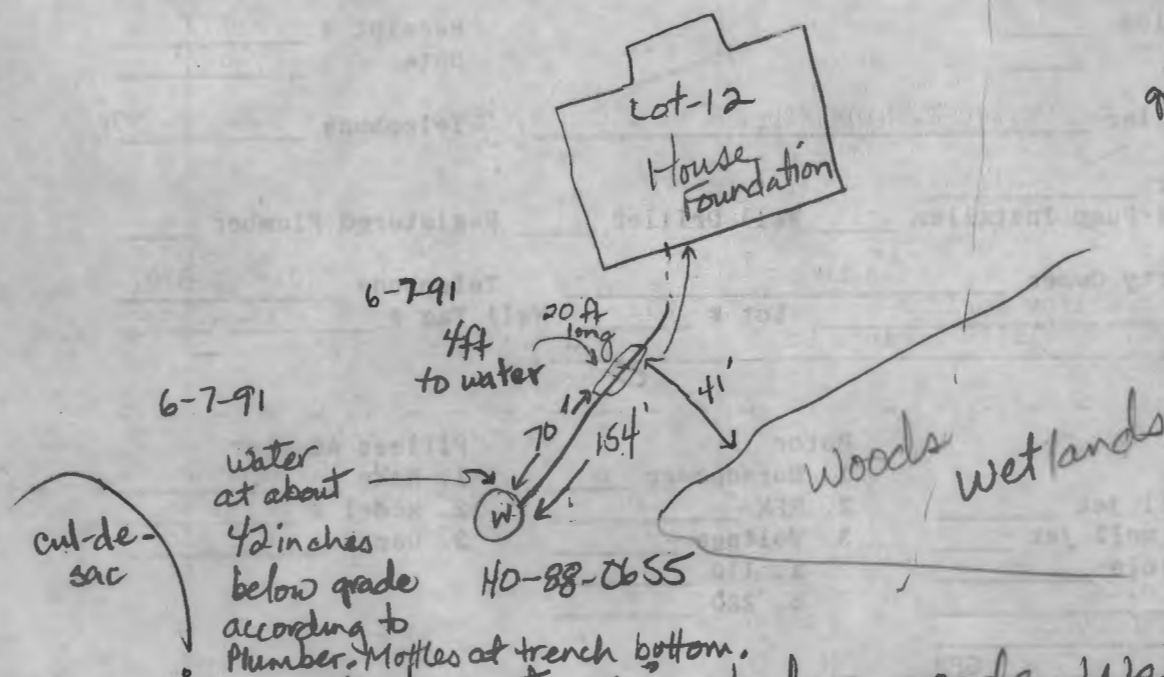
All information given above is true to the best of my knowledge.

Signature of Applicant: Walter W. King

Date: May 30, 1991

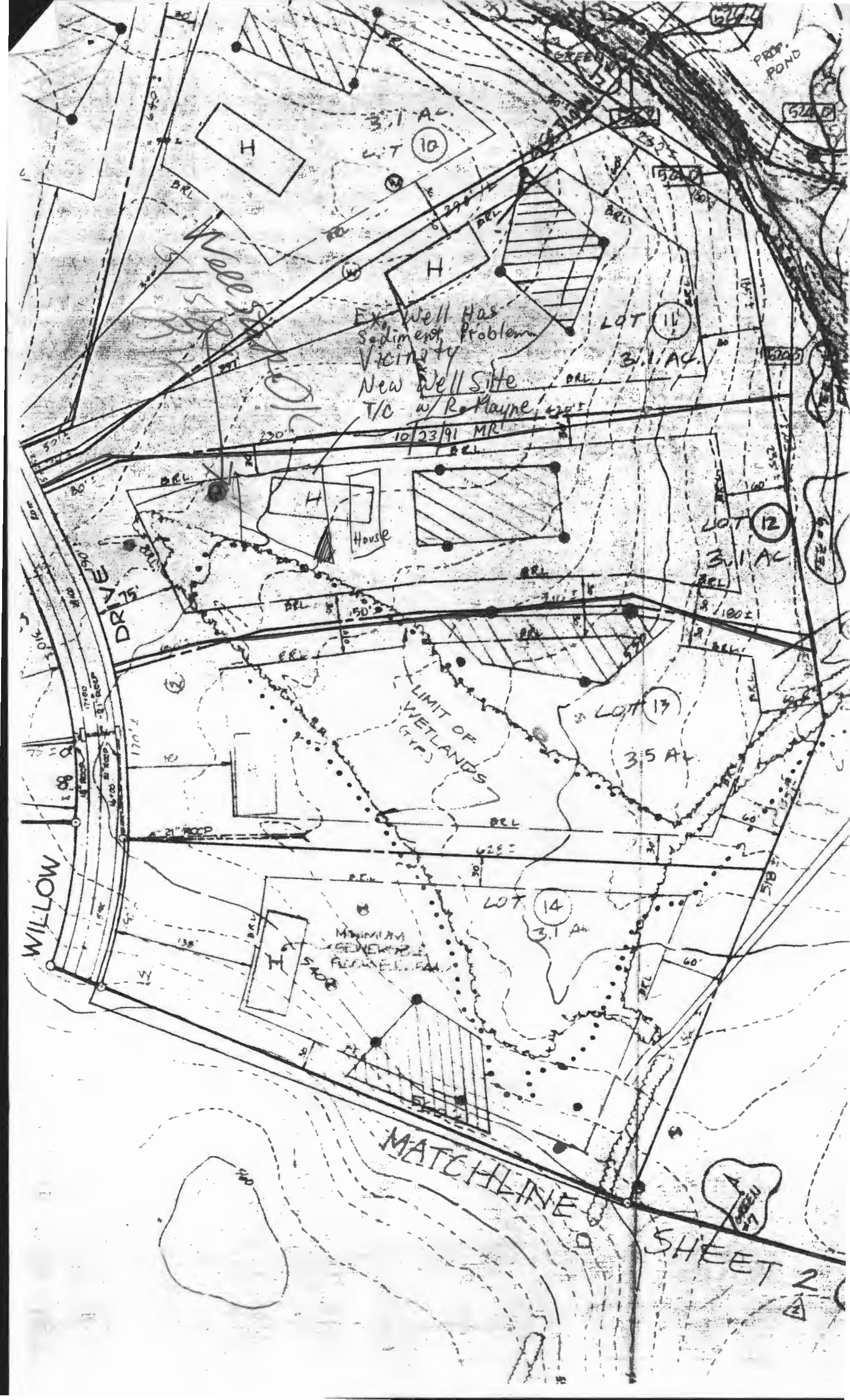
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

Willow Highlands
 Lot-12
 Willow Springs Drive



6-7-91
 At 7'10" below
 grade, H₂O in stand pipe
 on Lot-13 JEN

Pitless adaptor at 36 in below grade. Well line
 at 48 inches below grade. House connection ok.
 No pump tank installed yet. JENadeau 6-7-91



6/7/91 AM

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

P 47088

A 38635

DISTRICT 3rd

DATE 5/13/91

DATE SYSTEM APPROVED 6-7-91

INSPECTOR JEN

Walter W. King Plumbing and Heating IS PERMITTED TO INSTALL X ALTER

ADDRESS 5305 King's Court, Frederick, Maryland 21702 PHONE 662-6990

SUBDIVISION Willow Highlands LOT 12 ROAD 1740 Willow Springs Drive

PROPERTY OWNER ~~Public Home Corporation~~ Yang

ADDRESS _____

SEPTIC TANK CAPACITY 1500 GALLONS

NUMBER OF BEDROOMS 5

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 300

4
180
3 1800
300

TRENCHES - 180 sq. ft. per bedroom. 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 - Start the first trench 345 feet from the front lot line and 20 feet from the left lot line as seen when facing the lot from Willow Springs Drive. Run trenches on contour toward the rear of lot.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap above grade or septic tank. OK 7/26/91 RH

PLANS APPROVED BY Sid Abel cm DATE 06/02/89

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

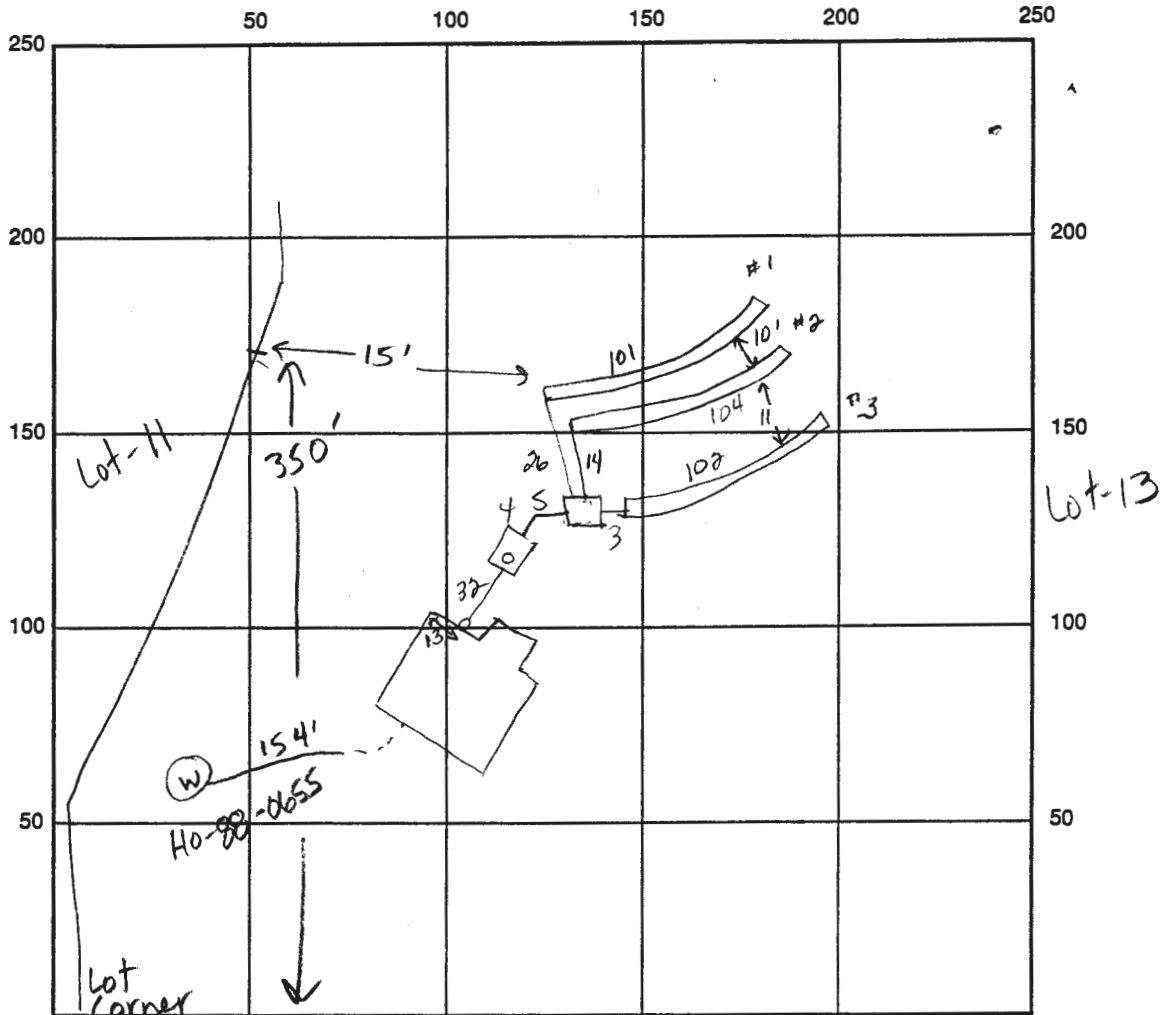
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

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**



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Willow Springs Drive

SEPTIC TANK LEVEL 1500 gal CLEANOUTS 1 at house, 1 on septic tank

DISTRIBUTION BOX LEVEL ok w/ baffle

DRAIN FIELD/TITLE DEPTH 5 5 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 3.5 3.5 FT.

EFFECTIVE GRAVEL DEPTH 1.5 1.5 1.5 FT. TOTAL LENGTH 102 104 108 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 306 312 303 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 931 SQ. FT.

REMARKS: 6-7-91 OK to cover all work. JEN

DATE SYSTEM APPROVED 6-7-91 INSPECTOR Jane E. Nadeau

Pulte Home Corporation

February 27, 1991

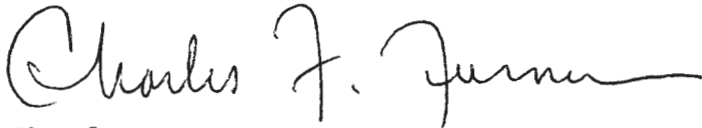
Raymond Hodges
Howard County Health Department
Bureau of Environmental Health
3525 Ellicott Mills Drive
Suite H
Ellicott City, Maryland 21043

Re: Willow Highlands
Building Permit No. 36706

Dear Raymond:

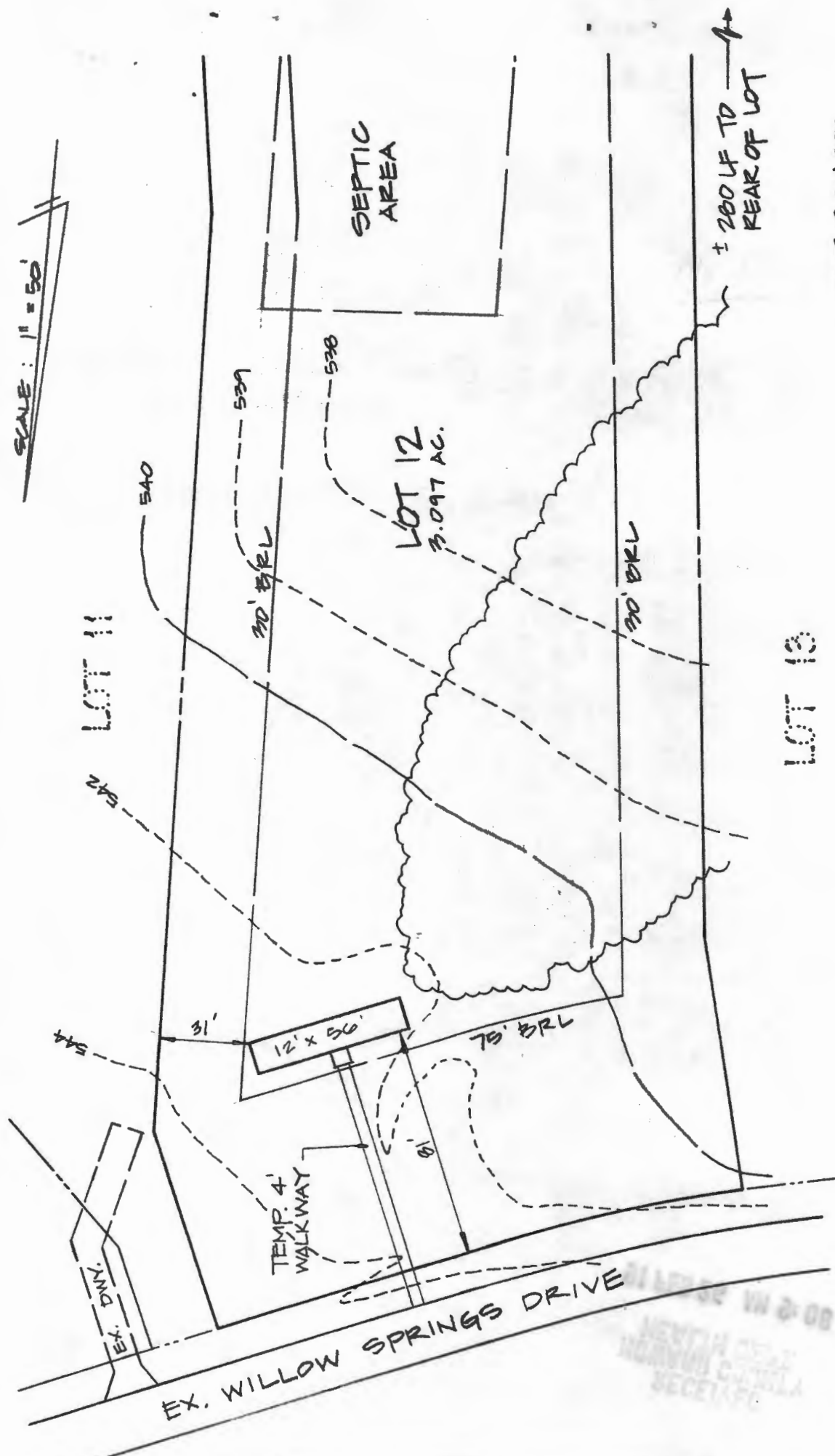
As we had discussed this afternoon, the temporary trailer as proposed on lot 12 of the referenced subdivision, will utilize bottled water and a port-a-john or chemical type toilet facility. Due to its temporary nature, no plumbing will be installed for this trailer.

Sincerely,



Charles F. Turner
Design Manager, Land Development
Potomac Operation

SCALE: 1" = 50'



SITE PLAN FOR
TEMP. SALES TRAILER
WILLOW HIGHLANDS
PLAT #7920
3RD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
JANUARY, 1991

APPLICANT:
PULTE HOME CORP.
444 N. FREDERICK AVE.
GAITHERSBURG, MD. 20877
(301) 921-8707

CERTIFICATE OF ANALYSIS

Acct. No. 1765

FIELD RECORD

Sample Source: Lot 12
Willow Springs
Development
Kitchen Sink
Date 8/19/91
Time 3:10 pm
Iced ☒ yes ☐ no
pH 6.0
Res. Cl 0

Well No. _____
County Howard

The above field information was supplied by:

Rusty Stoner
Signature
Culligan

This individual ☒ is ☐ is not a state certified water
collector. State No. 89-458

LABORATORY RECORD

Received: 8/19/91 4:05 pm Examined: 8/20/91 8:00 am
Presumptive Bacteriological Test Confirmed Bacteriological Test

ml. of Sample	20ml.
Gas, 24 hours	— — — — —
Gas, 48 hours	— — — — —

ml. of Sample	20ml.
Coliforms	— — — — —
Fecal Coliforms	— — — — —

Coliforms/100 ml.		Nitrate (mg/l)	Turbidity (NTU)	Lead (mg/l)		
Total	Fecal	(mg/l)	(NTU)	(mg/l)		
<1.1	<1.1	2.2	5.1	/		

Bacteriological analysis of this sample indicates the water is
☒ safe ☐ unsafe for human consumption.

Anne Jeanes 8/22/91
Analyst Date

REVISIONS				
REV. NO.	DATE	REVISION REQUESTED BY	REVISION MADE BY	REVISION
1.	2/7/91	PULTE	S&L	HOUSE TYPE - CANTERBURY (R2 FRONT ELEV.)
2	2/13/91	PULTE	S&L	CHANGE TO SIDE ENTRY GARAGE
3	2/19/91	PULTE	S&L	LOWER HOUSE BY 0.50'

SEPTIC SYSTEM DATA

INV. @ HOUSE 535.65 @ 1.0%

SEPTIC TANK

EX. GRADE 538.3
FIN. GRADE 538.0
INV. IN 535.3
INV. OUT 535.0


DISTRIBUTION BOX


EX. GRADE 538.0
FIN. GRADE 538.0
INV. IN 534.95
INV. OUT 534.75 4

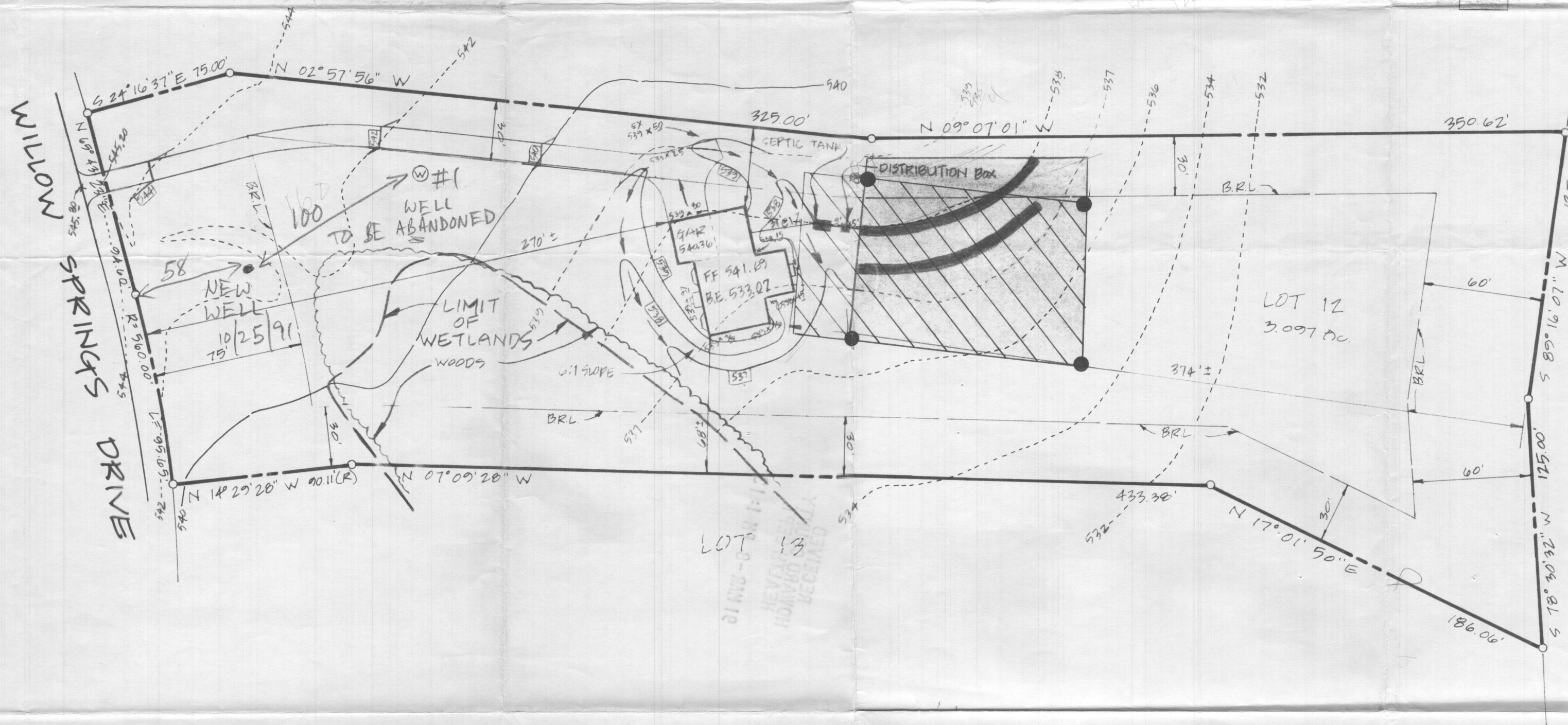
TRENCHES (LENGTH AND NUMBER TO BE DETERMINED BY HOWARD COUNTY HEALTH DEPARTMENT)

	TRENCH #1	TRENCH #2
EX. GRADE	537.9	537.5
FIN. GRADE	537.9	537.5
INV. IN	534.9	534.5

NOTE: GRAVITY SEWER SERVICE TO BASEMENT LEVEL IS NOT AVAILABLE.

 DENOTES 10,000 # PRIVATE SEWAGE EASEMENT PER PLAT # 7920

 DENOTES REVISED 10,000 # PRIVATE SEWAGE EASEMENT



TOTAL DISTURBED AREA OF SITE = 19,025 #

SHANABERGER LANE
8726 TOWN & COUNTRY BLVD.
SUITE 107
ELLKOTT CITY, MD 21043
(301) 461-2563

OWNER: PULTE HOME CORPORATION
9057 GAITHER ROAD
GAITHERSBURG, MARYLAND 20877
(301) 921-8707

SITE PLAN
LOT 12
WILLOW HIGHLANDS AT
WILLOW SPRINGS GOLF COURSE
PLAT # 7920
3rd ELECTION DISTRICT
HOWARD COUNTY, MD
SCALE: 1" = 50'
DATE: 6/16/89

LOT 13
4/24/91
PLANS OK RH

REVISIONS				
REV. NO.	DATE	REVISION REQUESTED BY	REVISION MADE BY	REVISION
1	2/7/91	PULTE	S&L	HOUSE TYPE-CANTERBURY (#2 FRONT ELEV.)
2	2/13/91	PULTE	S&L	CHANGE TO SIDE ENTRY GARAGE
3	2/19/91	PULTE	S&L	LOWER HOUSE BY 0.50'

SEPTIC SYSTEM DATA

INV. @ HOUSE 535.65 @ 1.0%

SEPTIC TANK

EX. GRADE 538.3
FIN. GRADE 538.0
INV. IN 535.3
INV. OUT 535.0

DISTRIBUTION BOX



EX. GRADE 538.0
FIN. GRADE 538.0
INV. IN 534.95
INV. OUT 534.75

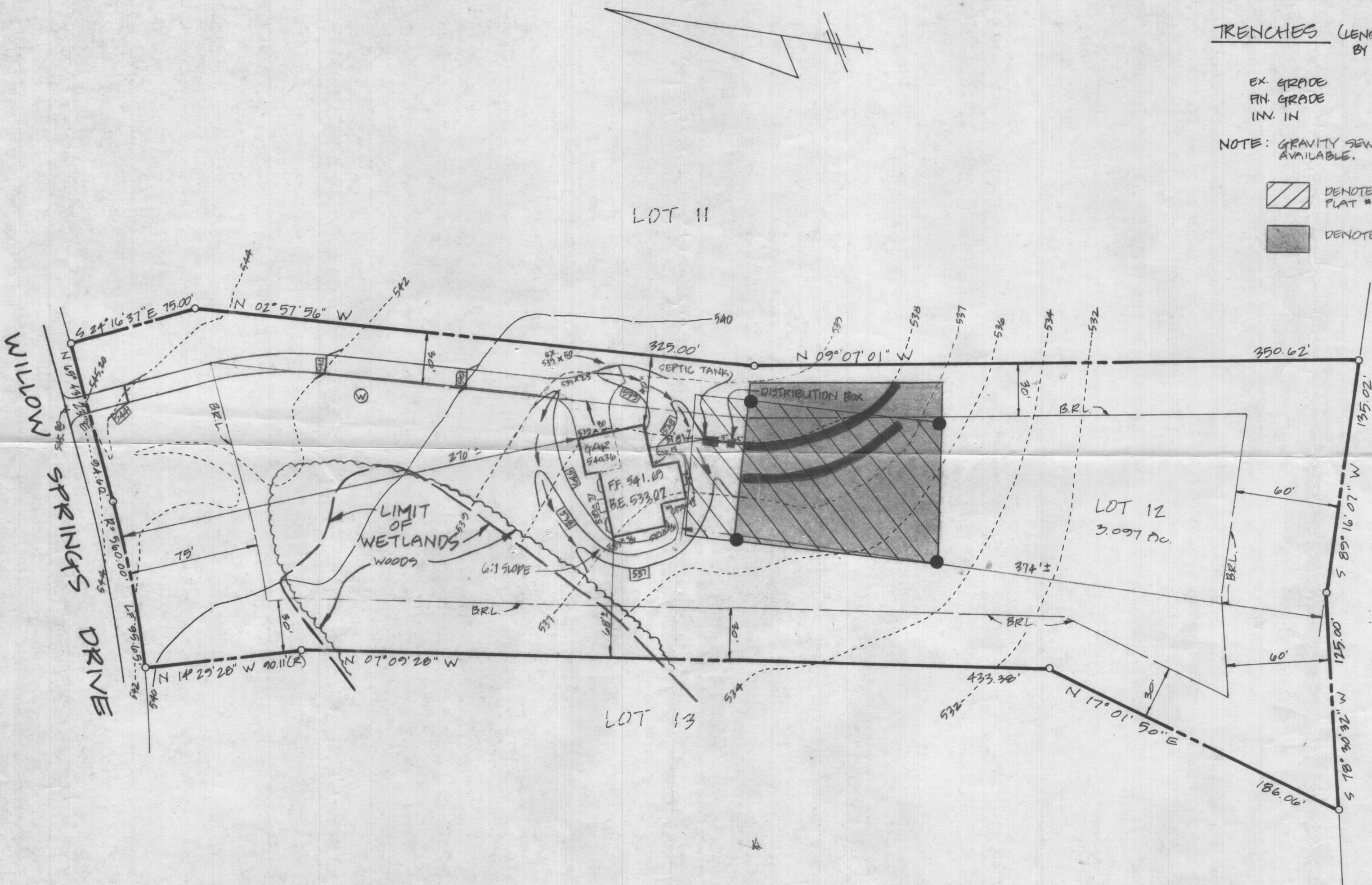
TRENCHES

(LENGTH AND NUMBER TO BE DETERMINED BY HOWARD COUNTY HEALTH DEPARTMENT)

TRENCH #1 TRENCH #2
EX. GRADE 537.9 537.5
FIN. GRADE 537.9 537.5
INV. IN 534.9 534.5

NOTE: GRAVITY SEWER SERVICE TO BASEMENT LEVEL IS NOT AVAILABLE.

-  DENOTES 10,000 SF PRIVATE SEWAGE EASEMENT PER PLAT #7920
-  DENOTES REVISED 10,000 SF PRIVATE SEWAGE EASEMENT



TOTAL DISTURBED AREA OF SITE = 19,025 SF

SHANABERGER LANE
8726 TOWN & COUNTRY BLVD.
SUITE 107
ELLICOTT CITY, MD 21043
(301) 461-9563

OWNER: PULTE HOME CORPORATION
9057 GAITHER ROAD
GAITHERSBURG, MARYLAND 20877
(301) 921-8707

SITE PLAN
LOT 12
WILLOW HIGHLANDS AT
WILLOW SPRINGS GOLF COURSE
PLAT # 7920
3RD ELECTION DISTRICT
HOWARD COUNTY, MD
SCALE: 1"=50'
DATE: 6/16/89