

4/29/94  
9:20 AM  
302

4/28/94  
c/o 10:00

04-349237

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 49986

A 41117

DISTRICT 4th

DATE 04/25/94

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

DATE SYSTEM APPROVED 4/29/94

INSPECTOR DKS

The Adamson Plumbing & Heating Co., Inc. IS PERMITTED TO INSTALL X ALTER

ADDRESS 7825 McClellan Avenue, Boonsboro, Maryland 21713 PHONE 416-3968

SUBDIVISION Wellington LOT 2 ROAD 3108 Longfield Road

PROPERTY OWNER Security Development Corp. Timothy A & Phyllis Reed

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 3 1/2 feet below original grade. Bottom maximum depth 7 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Starting at the left rear lot corner, place the distribution box approximately 90 feet down the rear lot line and 175 feet from the rear lot line. Run trenches along contour toward front 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 FOR 1/7/94

PLANS APPROVED BY C. Williams DATE 01/03/90

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

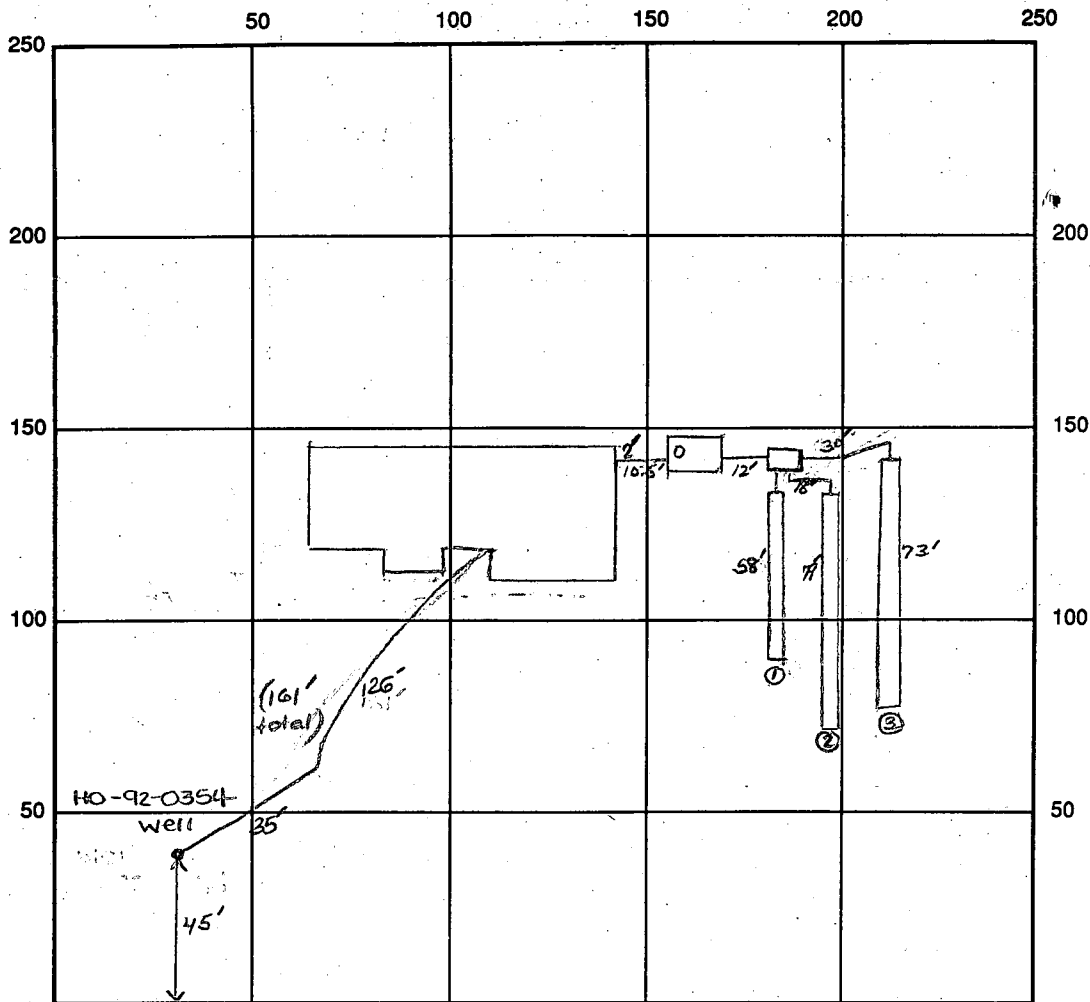
**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

BLDG. PERMIT SIGNED  
AND RETURNED 8/17/00  
300126036 Deck

BLDG. PERMIT SIGNED  
AND RETURNED 10/2/94  
Serial # 50658

Install 1 (500) gallon

A  
41117



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 Longfield Rd.

SEPTIC TANK LEVEL OK -1250 gal CLEANOUTS one on septic tank  
 DISTRIBUTION BOX LEVEL OK - baffle in  
 DRAIN FIELD/TITLE DEPTH 7.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 FT.  
 EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 58' 79' 73' FT. → 210'  
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 735 SQ. FT.  
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.  
 ABSORBENT AREA 735 SQ. FT.

REMARKS: 4/28/94 OK to cover house to distribution box and  
add stone to trench ①. OK to cover well line - WPI OK. DKS  
P.M. OK to stone trench ②. DKS Later P.M. OK to cover trench ②. DKS  
4/29/94 OK to add stone to trench ③ and continue ①. DKS  
1 P.M. OK to cover all work. DKS

DATE SYSTEM APPROVED 4/29/94 INSPECTOR [Signature]

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 992-2330

A 41117

P \_\_\_\_\_

DISTRICT 4TH

DATE ~~December 18, 1987~~

FEB 26 1988

*4/5/88  
perc OK'd pending  
pld @*

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 C. Oliver Goldsmith, et ux TIMOTHY KEPP # 461-2906  
W 301 206-8181

ADDRESS Route 27, Longwood Farm, Glenwood, MD 21737 PHONE 301-442-2121

PROPERTY LOCATION: Longwood Farm LOT NO. 2  
SUBDIVISION Longwood Farm LOT NO. 2 Sec. 1  
*LOT 2 Preliminary 1*

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt. 97) and  
Union Chapel Road (3108 Longfield Road)

SIZE OF LOT 3+ Acres TYPE BLDG. SFD Residential  
(NUMBER OF BEDROOMS) \*  
\* Undetermined at this time

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 MOSMA REQUIREMENTS IN TESTING THIS LOT. Security Development Corporation  
By: [Signature] V.P.  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

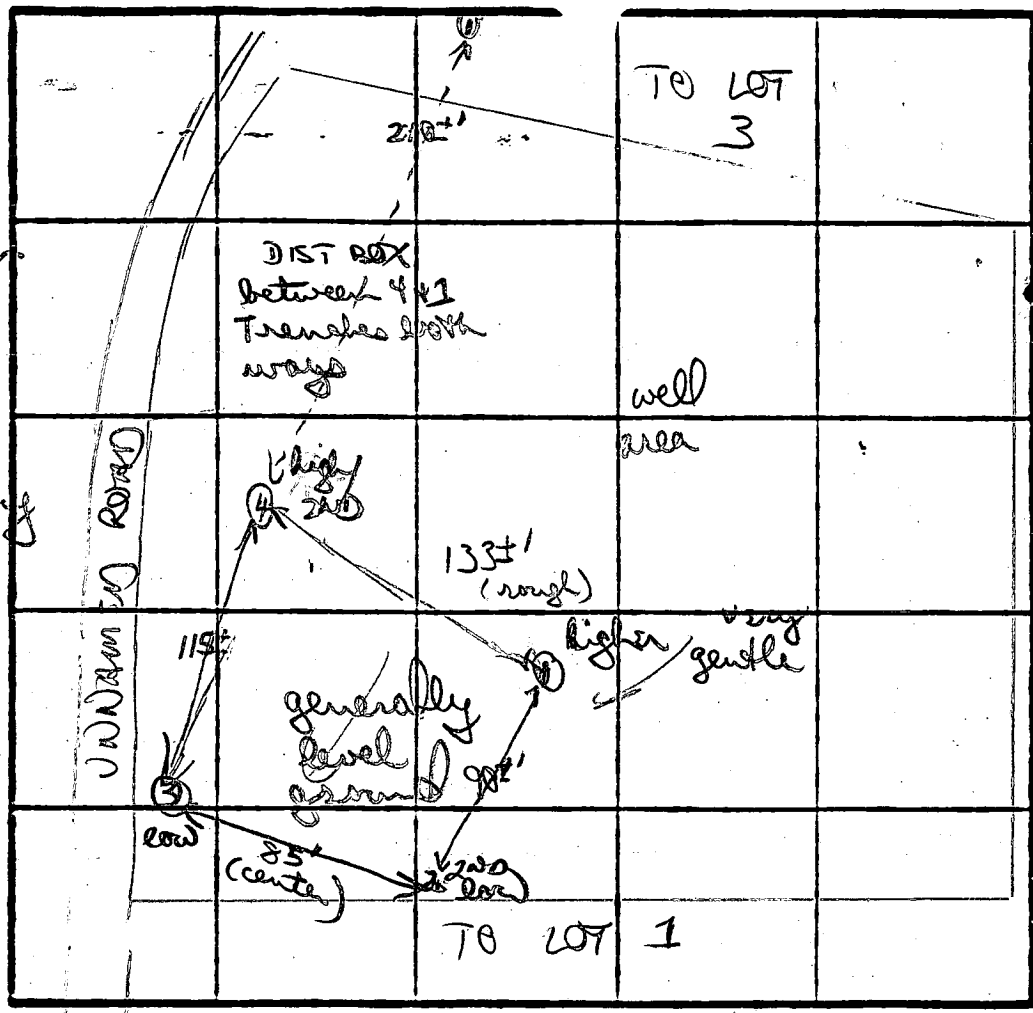
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING for field located holes a S/D pld

BLDG. PERMIT SIGNED  
AND RETURNED 2/24/88  
Serial # 98690  
SFD-4/Bemo

# THIS IS NOT A PERMIT

IDLET 4'  
 MAX D 8'  
 $\bar{x} = 13$   
 200'  $\phi$



orange/brown clay 3 1/2'  
 gradually tan/purple mix mostly silty lean w/ few scattered small weather frags  
 117'D

SOIL PROFILE  
 orange/brown clay 2 1/2'  
 clay lean 4 1/2'  
 to mostly orange powdery silty lean  
 fairly uniform  
 ↓

Drawn w/ red patchy chunky clay 2 1/2-3'

to mostly orange tan gritty sandy silty mix  
 ↓  
 11'  
 beginning small black frags  
 117'D  
 3  
 orange/red clay silt lean 3'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/5/88	①	3 1/2-4 1/2	1142	1144	1144	1148	4 MIN	
		12'D	botta (see profile)					
	②	3' 5	1156	1203	1203	1248	13 MIN	
		7 1/2 m	1235	1241	1241	1256	15 MIN	
		117'D	botta (see profile)					
	③	3 1/2 5	1237	1241	1241	1248	7 MIN	
		12'D	botta (see profile)					
	④	3 1/2 5	1252	107	107	132	25 MIN	
		117'D	botta (see profile)					
		perc mostly in woods						

mostly orange powdery silty lean  
 ↓  
 12'D

REMARKS: NO property corners. Adjusted hole #4 to 4 area & have possibility for lot 1/2 line adjustment for well. for 117' fairly uniform orange/red clay/lean 3-4'; silty lean (bb)

TESTED BY B. Ryan ALSO PRESENT Ken H., Chip

B 1 7307

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-92-0354 fill in this form completely

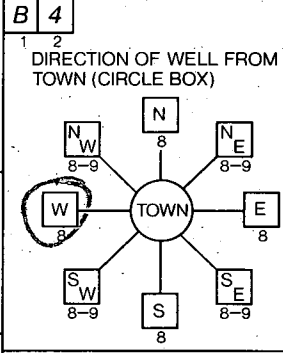
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

OWNER INFORMATION: Date Received (APA) 041593, CLARK ASSOCIATES, PO BOX 1710, ELKICOTT CITY MD 21043

LOCATION OF WELL: HOWARD COUNTY, WELLINGTON SUBDIVISION, SECTION 44, LOT 2, GLENWOOD NEAREST TOWN, 2.5 MILES FROM TOWN

DRILLER INFORMATION: Joseph L. Mayne, License No. 238, Joseph L. Mayne Well Drilling, 5512 Ridge Rd. Mt. Airy 21771, Date 4/13/93



LONGFIELD RD. NEAR WHAT ROAD, ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX), DISTANCE FROM ROAD 150 FT

WELL INFORMATION: APPROX. PUMPING RATE (GAL. PER MIN.) 5, AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX): HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) [D]

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL: Howard COUNTY NAME, Mark E. Reikin CO SIGNATURE, DATE ISSUED 4/27/94

APPROXIMATE DEPTH OF WELL 260 FEET

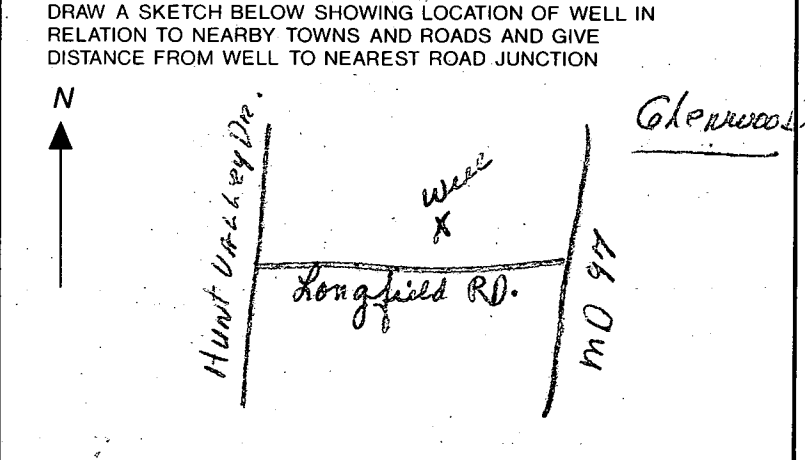
APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one): BORED (or Augered) AIR-ROTARY, JETTED, ROTARY (Hydraulic Rotary)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X, SOURCES OF DRILLING WATER, WRITE THE BOX NUMBER FROM THE MAP HERE

5/10/93 8:30 Location OK using 71' open 58' great 14' legs AP 5/10/93

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX): THIS WELL WILL NOT REPLACE AN EXISTING WELL [N]



Not to be filled in by driller (OEP USE ONLY): APPROP. PERMIT NUMBER GAP, FORCE MR PERMIT No. HO-92-0354

SPECIAL CONDITIONS Buyer: Tim Kepp 206-8181



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 # -0-  
Date 4/28/94

Name of Installer \_\_\_\_\_ Telephone \_\_\_\_\_

License Number \_\_\_\_\_  
Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber \_\_\_\_\_

Name of Property Owner Security Development Corp. Telephone \_\_\_\_\_  
Subdivision Wellington Lot # 2 Well Tag # HO-92-0354  
Site Address 3108 Longfield Rd

**Pump**  
1. Type  
a. Deep well jet \_\_\_\_\_  
b. Shallow well jet \_\_\_\_\_  
c. Submersible \_\_\_\_\_  
2. Make \_\_\_\_\_  
3. Model # \_\_\_\_\_  
4. Capacity \_\_\_\_\_ GPM  
5. Pump exceeds well capacity Yes \_\_\_\_\_ No \_\_\_\_\_  
6. If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No \_\_\_\_\_  
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards \_\_\_\_\_ Other \_\_\_\_\_

**Motor**  
1. Horsepower \_\_\_\_\_  
2. RPM \_\_\_\_\_  
3. Voltage \_\_\_\_\_  
a. 110 \_\_\_\_\_  
b. 220 \_\_\_\_\_

**Pitless Adapter**  
1. Make \_\_\_\_\_  
2. Model # \_\_\_\_\_  
3. Depth \_\_\_\_\_

**Tank**  
1. Capacity \_\_\_\_\_  
2. Pressure relief valve? \_\_\_\_\_  
4/28/94 WPI OK  
2' above grade  
5' below grade DKS

**Piping**  
1. Type \_\_\_\_\_  
2. Size \_\_\_\_\_  
3. NSF and/or BOCA Code approved \_\_\_\_\_  
4. Depth of supply line \_\_\_\_\_

**Well data**  
1. Depth \_\_\_\_\_ ft.  
2. Yield \_\_\_\_\_ GPM  
3. Static water level \_\_\_\_\_ ft.  
4. Will water supply be disinfected by installer? \_\_\_\_\_

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: \_\_\_\_\_

Date: \_\_\_\_\_

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

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 # -0-  
Date 4/28/94

Name of Installer \_\_\_\_\_

Telephone \_\_\_\_\_

License Number \_\_\_\_\_  
Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber \_\_\_\_\_

Name of Property Owner Security Development Corp. Telephone 410-311-8888  
Subdivision Wellington Lot # 2 Well Tag # 10-92-0354  
Site Address 3108 Longfield Rd

**Pump**  
1. Type  
a. Deep well jet \_\_\_\_\_  
b. Shallow well jet \_\_\_\_\_  
c. Submersible \_\_\_\_\_  
2. Make \_\_\_\_\_  
3. Model # \_\_\_\_\_  
4. Capacity \_\_\_\_\_ GPM  
5. Pump exceeds well capacity. Yes \_\_\_\_\_ No \_\_\_\_\_  
6. If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No \_\_\_\_\_  
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards \_\_\_\_\_ Other \_\_\_\_\_

**Motor**  
1. Horsepower \_\_\_\_\_  
2. RPM \_\_\_\_\_  
3. Voltage \_\_\_\_\_  
a. 110 \_\_\_\_\_  
b. 220 \_\_\_\_\_

**Pitless Adapter**  
1. Make \_\_\_\_\_  
2. Model # \_\_\_\_\_  
3. Depth \_\_\_\_\_

**Tank**  
1. Capacity \_\_\_\_\_  
2. Pressure relief valve? \_\_\_\_\_  
4/28/94 WPI OK  
2' above grade  
5' below grade DKS

**Piping**  
1. Type \_\_\_\_\_  
2. Size \_\_\_\_\_  
3. NSF and/or BOCA Code approved \_\_\_\_\_  
4. Depth of supply line \_\_\_\_\_

**Well data**  
1. Depth \_\_\_\_\_ ft.  
2. Yield \_\_\_\_\_ GPM  
3. Static water level \_\_\_\_\_ ft.  
4. Will water supply be disinfected by installer? \_\_\_\_\_

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 10/23/94  
Signature of Applicant: \_\_\_\_\_

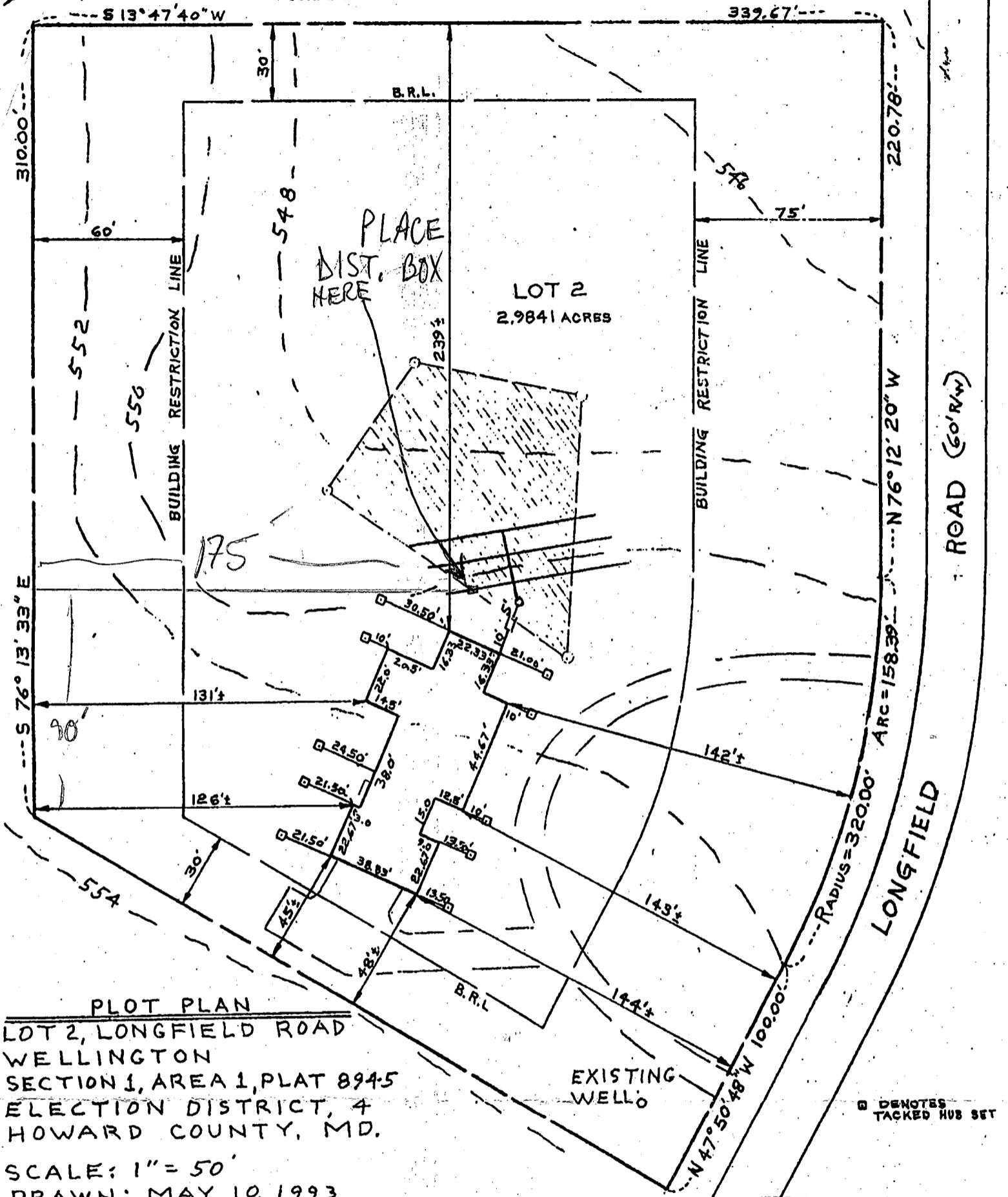
Date: \_\_\_\_\_

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

*William E. Doyle*

LAND SURVEYOR 8440

9312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210



**PLOT PLAN**  
 LOT 2, LONGFIELD ROAD  
 WELLINGTON  
 SECTION 1, AREA 1, PLAT 8945  
 ELECTION DISTRICT, 4  
 HOWARD COUNTY, MD.  
 SCALE: 1" = 50'  
 DRAWN: MAY 10, 1993  
 REVISED: JUNE 11, 1993

REVISED *plot pl*

Date: 6-15-93  
 3108 Longfield Rd  
 Comments: 48640  
 turned house

EXIST. GRN. AT DISTR. BOX	550.50
INV. IN DISTR. BOX	547.00
INV. OUT OF SEPTIC TANK	547.10
INV. INTO SEPTIC TANK	547.40
INV. OUT OF DWELLING	547.57
FIRST FLOOR ELEV.	556.00
CELLAR ELEV.	547.00
WELL ELEV.	553.20
NO. OF BEDROOMS	4
ACREAGE	2.984 AC.S

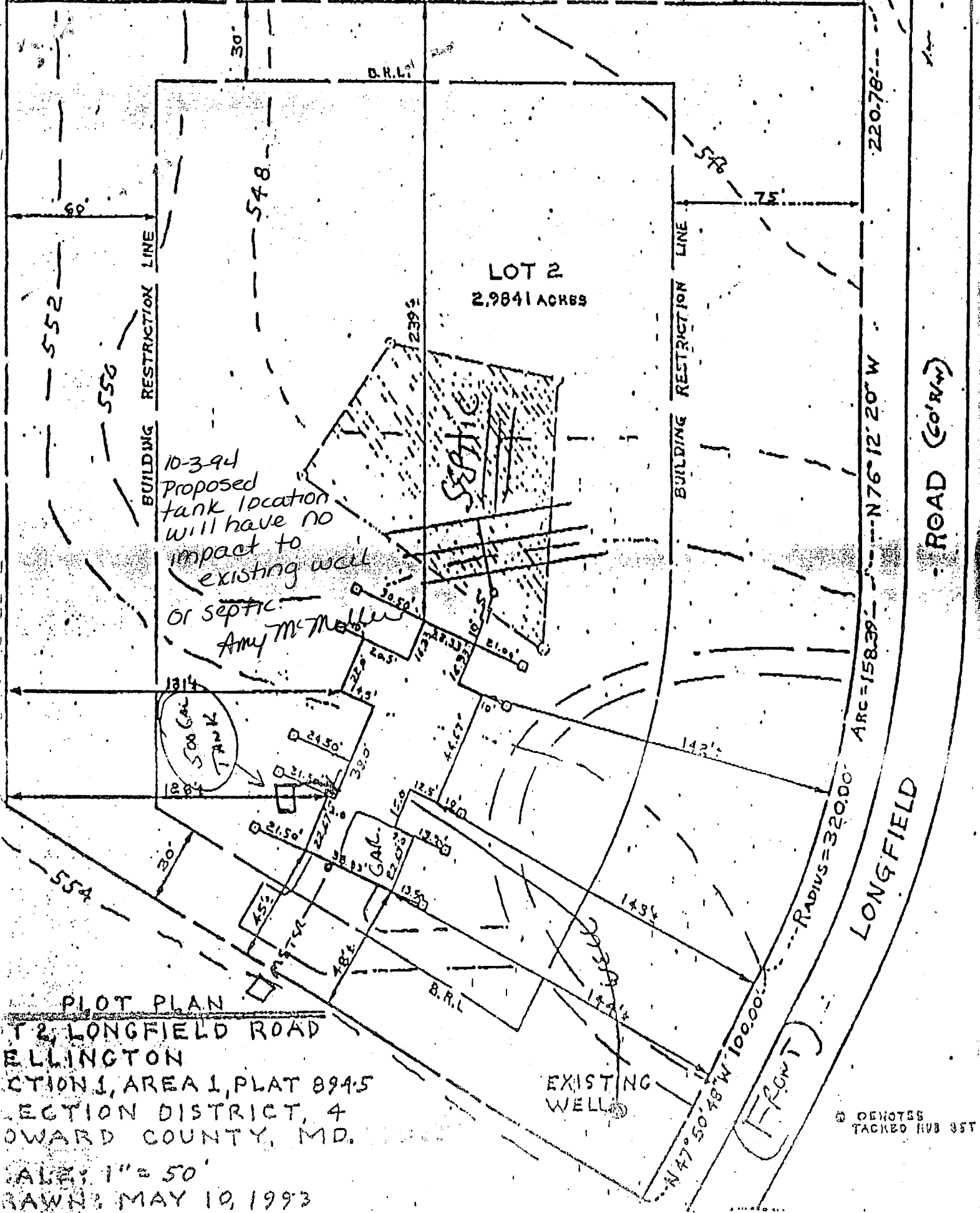


*William E. Doyle*

I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY  
 signed *William E. Doyle*

513°47'40"W

339.67



10-394  
Proposed  
tank location  
will have no  
impact to  
existing well  
or septic.  
Amy McMiller

500 GAL  
TANK

**PLOT PLAN**  
T 2, LONGFIELD ROAD  
ELLINGTON  
SECTION 1, AREA 1, PLAT 894.5  
SECTION DISTRICT, 4  
HOWARD COUNTY, MD.

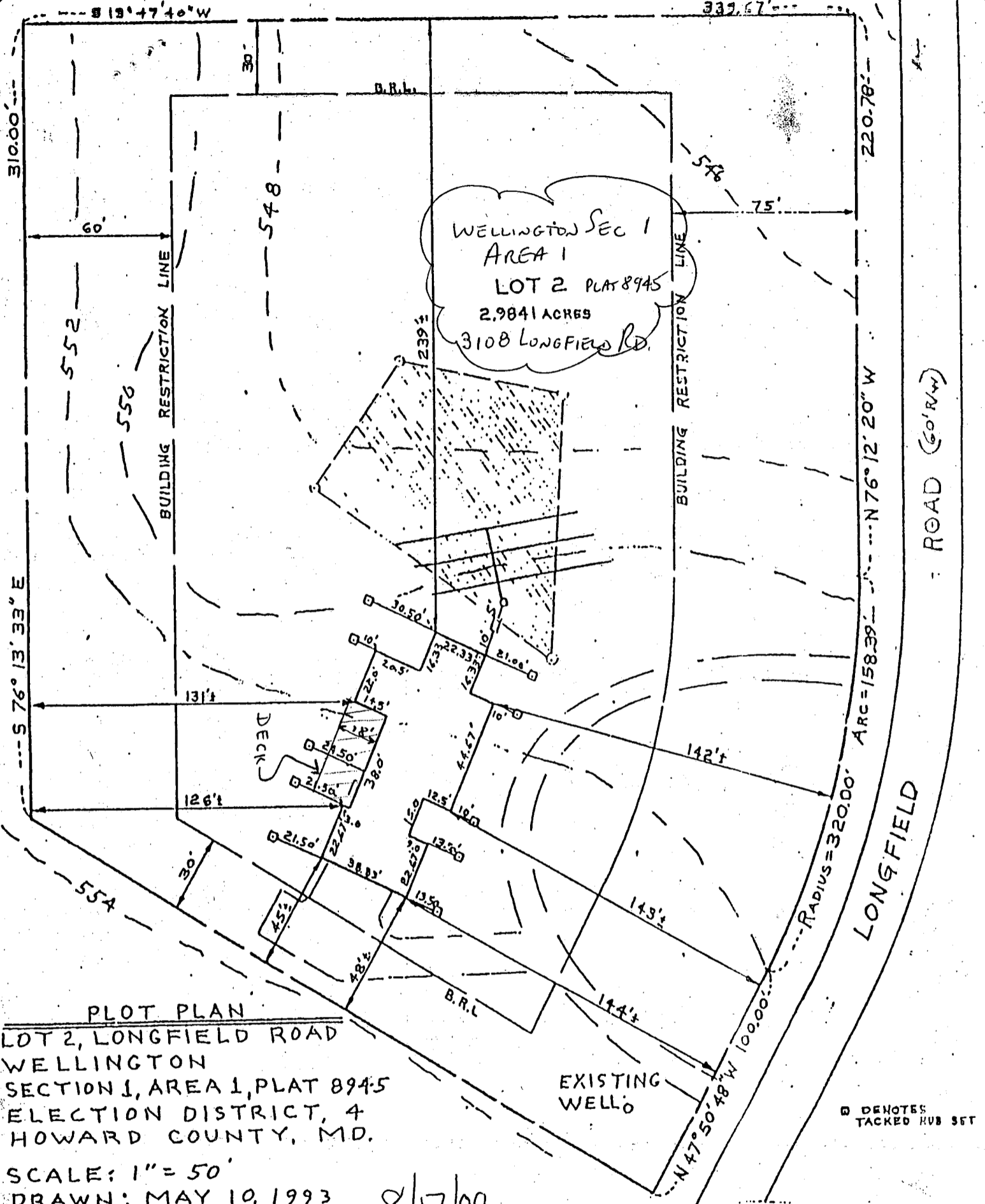
SCALE: 1" = 50'  
DRAWN: MAY 10, 1993  
REVISED: JUNE 11, 1993

Ø DENOTES  
TAPPED HUB ØST

EXIST. GRN. AT DISTN: BOX 550.50  
IN. IN DIST. BOX 547.00

LOT 1

8318 EMERALD DRIVE WYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210



**PLOT PLAN**  
 LOT 2, LONGFIELD ROAD  
 WELLINGTON  
 SECTION 1, AREA 1, PLAT 8945  
 ELECTION DISTRICT, 4  
 HOWARD COUNTY, MD.

SCALE: 1" = 50'  
 DRAWN: MAY 10, 1993  
 REVISED: JUNE 11, 1993

8/17/00  
 Proposed Deck location  
 has no impact to  
 well or septic

OK SRU

EXIST. GRN. AT DISTR. BOX	550.50
INV. IN DISTR. BOX	547.00
INV. OUT OF SEPTIC TANK	547.10
INV. INTO SEPTIC TANK	547.40
INV. OUT OF DWELLING	547.57
FIRST FLOOR ELEV.	556.00
CELLAR ELEV.	547.00
WELL ELEV.	553.20
NO. OF BEDROOMS	4
ACREAGE	2.9841 AC.S



William E. Doyle

I CERTIFY THE ABOVE MEASUREMENTS  
 AND ELEVATIONS ARE ACTUAL AND  
 CORRECT FOR THIS PROPERTY.  
 signed William E. Doyle