

04-349-253

# PERMIT

*File*

① P.C.O. 4/20  
C.B.S.

## SEWAGE DISPOSAL SYSTEM

P 47998

A 41119

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 4th

*INDEX - TIME EXPIRED FOR F.C.O.P.*

DATE 4/3/92

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

*COMPLIANCE*

DATE SYSTEM APPROVED 4/20/92

461-9933

**INDEXED** *7/15/93*

INSPECTOR C. Bell

*C. Williams*

Fogle's Septic Service, Inc.

IS PERMITTED TO INSTALL  ALTER

ADDRESS 558R Obrecht Road, Sykesville, Maryland PHONE 795-5674

SUBDIVISION Wellington LOT 4 ROAD 3124 Longfield Road

PROPERTY OWNER Fred C. Dickson Co., Inc.

ADDRESS Joseph & Veronica Calabla

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

**BLDG. PERMIT SIGNED  
AND RETURNED 8-6-97**  
*Serial # B110 7288  
addition - playground*

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 3 1/2 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Start the first trench 110 feet from the left lot line and 185 feet from the rear lot line. Run trenches along contour toward rear of lot.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK 11/2/92 RV*

PLANS APPROVED BY C. Williams/Ray Hodges Revised DATE 1/03/92

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

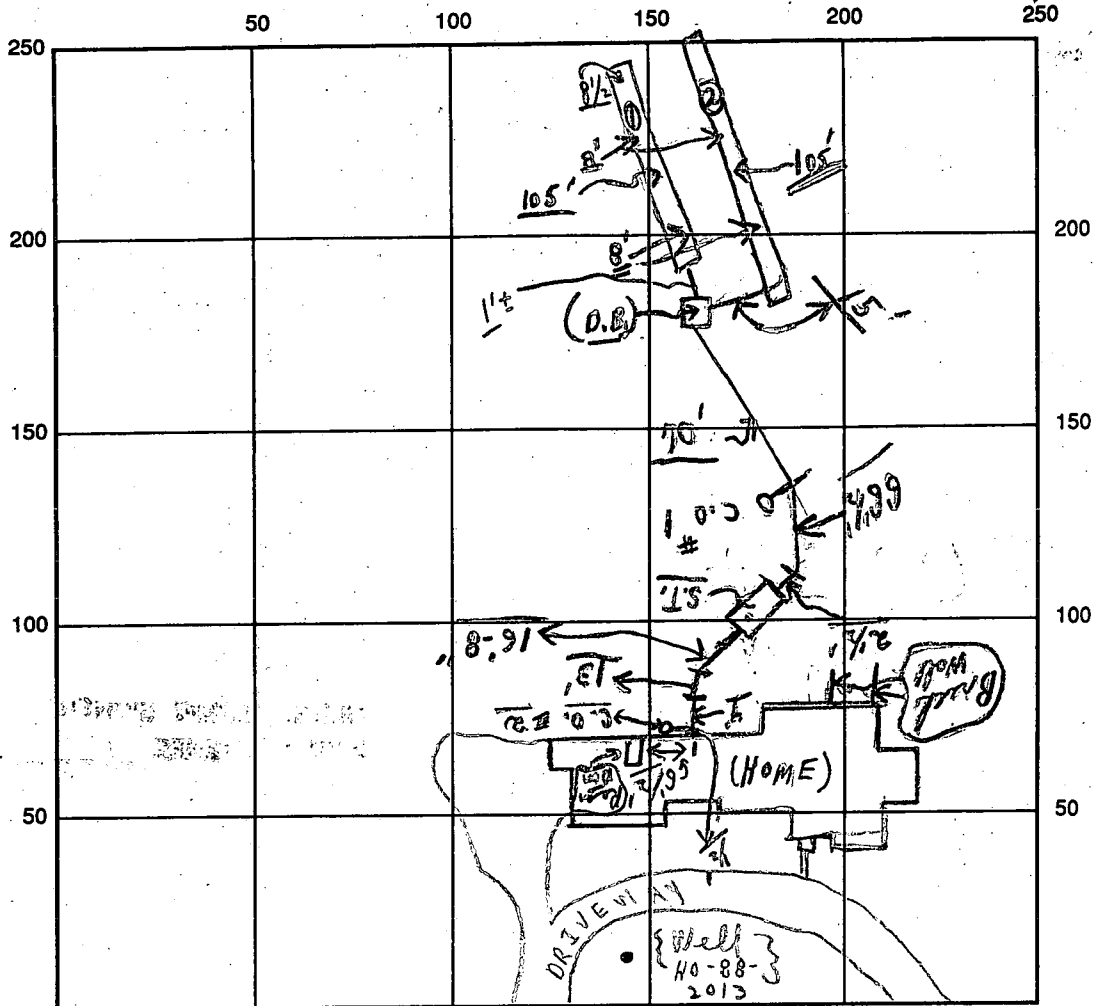
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*Add to - Pool*  
**BLDG. PERMIT SIGNED 96**  
**AND RETURNED 5-17-92**  
*Serial # 65151*

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

A  
41119



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

LONGFIELD ROAD

SEPTIC TANK LEVEL OK CLEANOUTS S.T. OK / C.O. 1 OK / C.O. 2 OK

DISTRIBUTION BOX LEVEL OK (Baffle room)

DRAIN FIELD/TITLE DEPTH 8<sup>+</sup> FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 105<sup>+</sup> / 105<sup>+</sup> FT. } (210)

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.

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

ABSORBENT AREA 840<sup>+</sup> SQ. FT.

REMARKS: 4/20/92 A.M. - Trenches ok for stone only; partial  
4/20 P.M. - Final - ok to cover all work; C.R.S.  
(Last trench material on site; ok to cover as finish)

4/20 A.M. - No WPI yet (10:39) (P.M. - either) C.R.S.

DATE SYSTEM APPROVED 4/20/92 INSPECTOR Charles, Bryan, Vleskes

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41119

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 992-2330

DISTRICT 472

DATE ~~December 18, 1987~~

FEB 26 1988

*4/5/88  
perc OK'd  
pending  
plat & approved*

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~~ Fred C. ~~Dickson~~ Dickson Co., Inc

*442-5965*

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

PROPERTY LOCATION: \_\_\_\_\_  
SUBDIVISION Longwood Farm LOT NO. 4 *LOT 4 Preliminary Sec. 1*

ROAD AND DESCRIPTION Southwest Quadrant of intersection of Roxbury Mills Rd. (Rt. 97) and Union Chapel Road (3/24 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 CORP  
BY: [Signature]  
(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 + S/D plat

BLDG. PERMIT SIGNED  
AND RETURNED 1/3/92  
Serial # 40746  
SFD - 4 Bedroom

# THIS IS NOT A PERMIT

INLET 4/  
 MAX D 8'  
 $\bar{X} = 18$   
 220

SOIL PROFILE

orange/brown  
 clay/clay  
 loam  
 changing  
 to mostly  
 tan w/ orange  
 patches  
 silty mica  
 loam

12'D

②

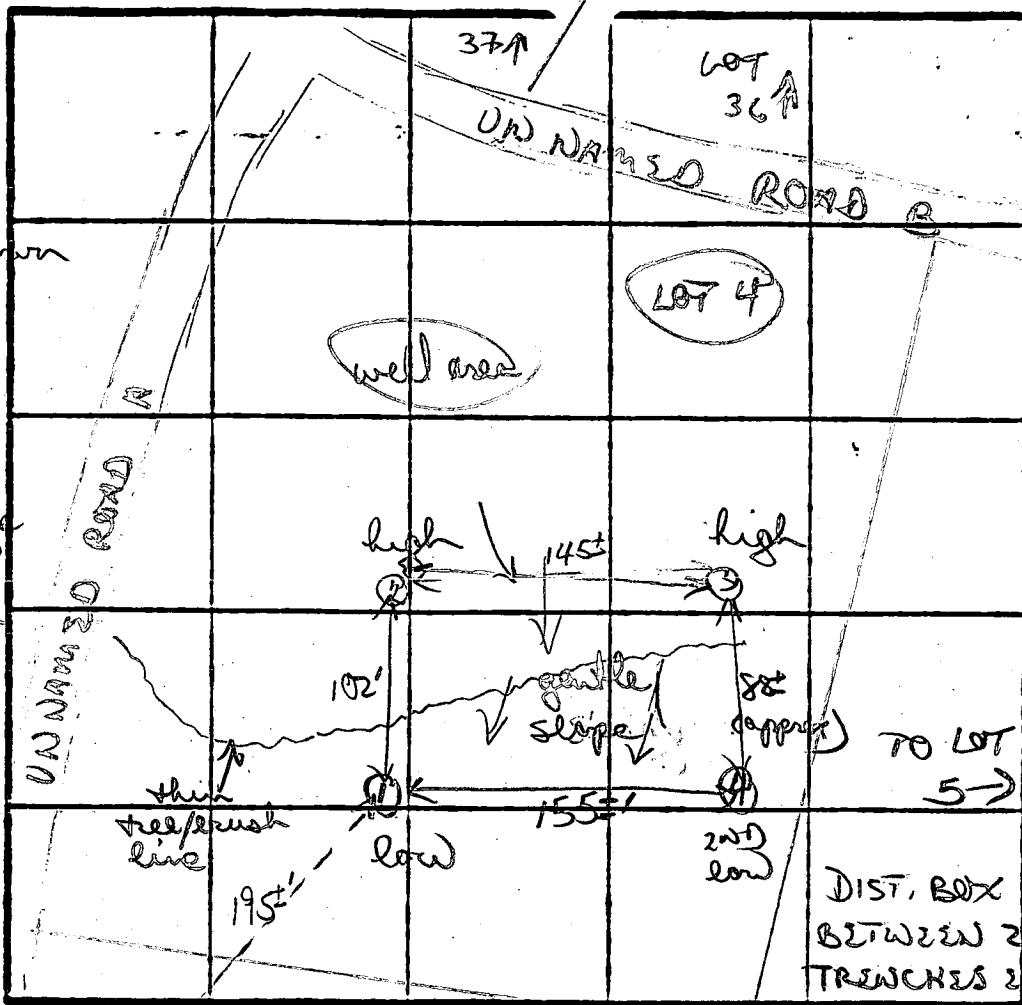
Red/brown  
 clay 3'  
 gradually  
 to tan  
 powdery  
 silty mica  
 loam

12'D

4

chunky hard  
 brown purple  
 clay 3-35'  
 to mostly  
 purple  
 gummy silty  
 mica  
 loam

13'D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

3  
 Brown w/  
 patchy chunky  
 orange clay  
 4-45  
 to mostly  
 grey/tan  
 silty mica  
 rock of  
 scattered  
 small shist  
 frags  
 12'D

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/5/88	①	4'5"	239	248	248	313	25 MIN	
		12'D	bottom (see profile)					
	②	4'5"	241	245	245	256	11 MIN	
		12'D	bottom (see profile)					
	④	3'1/2"	245	253	253	311	18 MIN	
		7' m	245	253	253	307	14 MIN	
		B'D	bottom (see profile)					
	③	4'5"	246	304	304	327	23 MIN	
		12'D	bottom (see profile)					

REMARKS: Dug & tested as staked. Pure in open field  
 TYPE OF SOIL: soils fairly uniform; med to heavy clays 4' to mostly orange/purple silty mica loam  
 TESTED BY: B Nufon  
 ALSO PRESENT: Ken H. Chip

C1 4675 SEQUENCE NO. (DENY 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 41119

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 122391

Depth of Well 425 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-88-2013

OWNER Dickson C. Fred last name first name STREET OR RFD Longfield Rd TOWN Glenwood SUBDIVISION WELLINGTON SECTION LOT 4

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. Includes handwritten entries: SAND Stone 0 21, Gray Micah Rock 21 425.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 6 NO. OF POUNDS 360

CASING RECORD casing types insert appropriate code below ST CO STEEL CONCRETE PL OT PLASTIC OTHER MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 1/2 Total depth of main casing (nearest foot) 27

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

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

DEPTH (nearest ft.) HO 25 425 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. 235 DRILLERS SIGNATURE [Signature]

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

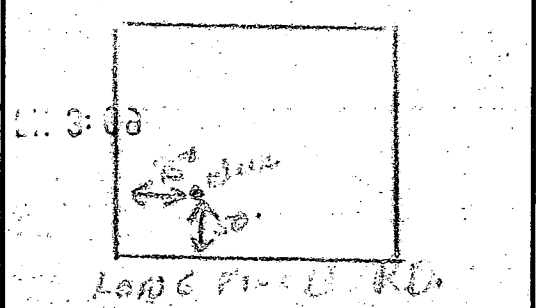
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 4 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 47 WHEN PUMPING 291 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)

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)



4/20/92  
Up to 1:20 P  
No inspection  
complety  
C.B.O.

4/21 No inspection  
all covered  
C.B.O.

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 X Replacement \_\_\_\_\_  
Receipt # 48007  
Date 4/7/92  
Name of Installer WILLOUGHBY PLUMBING SERVICES INC. Telephone 781-7051  
License Number 6992  
Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber X  
Name of Property Owner FRED DICKSON Telephone 442-5965  
Subdivision WELLINGTON Lot # 4 Well Tag # HO-88-2013  
Site Address 3124 LONGFIELD RD. GLENWOOD MD. 21738

Pump  
1. Type  
a. Deep well jet \_\_\_\_\_  
b. Shallow well jet \_\_\_\_\_  
c. Submersible X  
2. Make SACCUTTI  
3. Model # \_\_\_\_\_  
4. Capacity 5 GPM  
5. Pump exceeds well capacity Yes \_\_\_\_\_ No X  
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 X Cable guards X Other TAP

Motor  
1. Horsepower 3/4 hp.  
2. RPM \_\_\_\_\_  
3. Voltage \_\_\_\_\_  
a. 110 \_\_\_\_\_  
b. 220 X  
Pitless Adapter  
1. Make HARVARD  
2. Model # \_\_\_\_\_  
3. Depth 4 FEET  
Tank  
1. Capacity 40 gal.  
2. Pressure relief valve? YES  
Piping  
1. Type POLYBUTYLENE  
2. Size 1"  
3. NSF and/or BOCA Code approved YES  
4. Depth of supply line 4 FT.  
Well data  
1. Depth 425 ft.  
2. Yield 5 GPM  
3. Static water level 160 ft.  
4. Will water supply be disinfected by installer? NO

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).

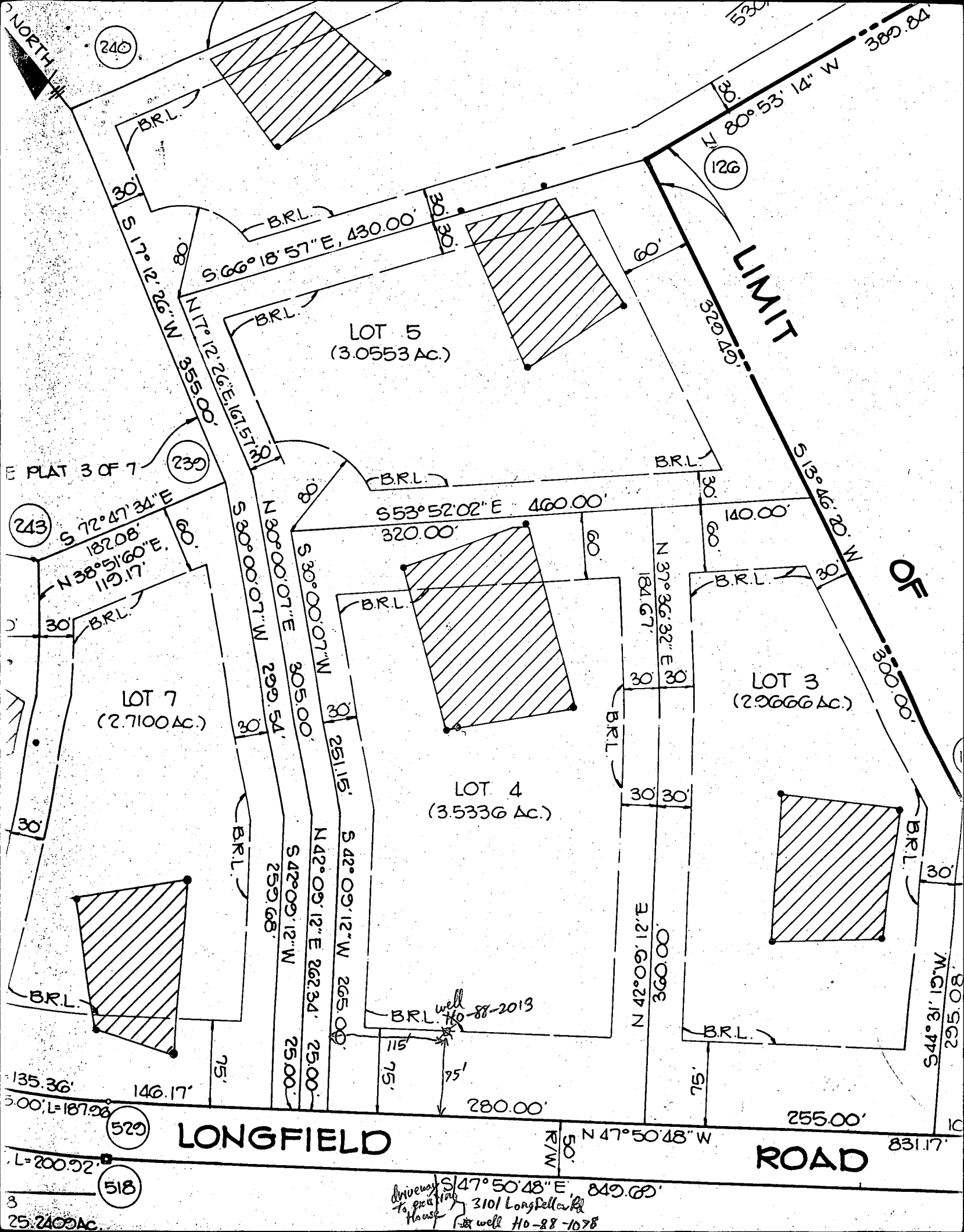
All information given above is true to the best of my knowledge.

Signature of Applicant: Chris J. Willoughby  
Date: 4/2/92

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

HD-215

4/20/92 A.M. - no work except trench.  
4/21/92 P.M. - all covered @ 2:00 - RAINING C.B.O.



240

126

239

243

LOT 7  
(2.7100 AC.)

LOT 5  
(3.0553 AC.)

LOT 4  
(3.5336 AC.)

LOT 3  
(2.9666 AC.)

LONGFIELD

ROAD

135.36'  
5.00', L=187.28'

529

518

3  
25.2409 AC.

Driveway  
to existing  
House  
S 47° 50' 48" E, 849.69'  
3101 Longfield Rd  
Well Ho-88-1078

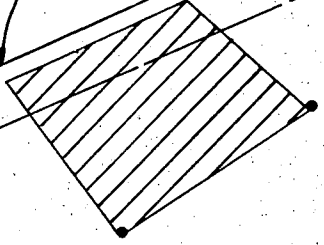
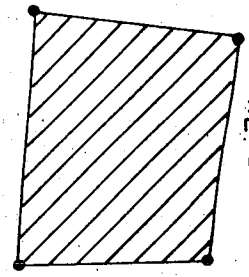
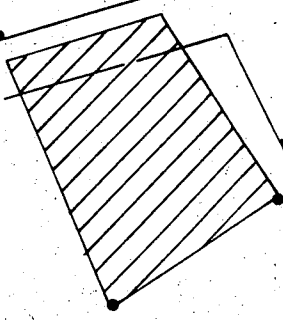
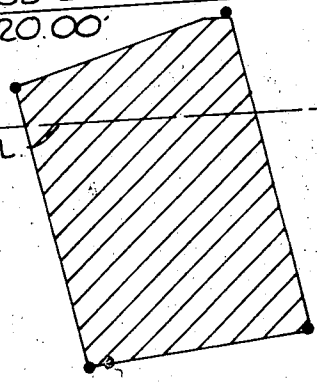
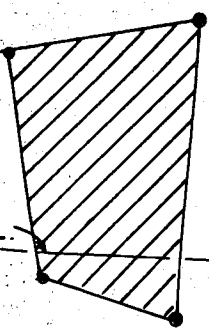
R/W  
50'

N 47° 50' 48" W

831.17'

295.08'

10



LIMIT

OF

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

B.R.L.

S 17° 12' 26" W, 355.00'

S 66° 18' 57" E, 430.00'

N 17° 12' 26" E, 161.57' 30"

S 53° 52' 02" E, 460.00'

S 72° 47' 34" E, 182.08'

N 38° 51' 60" E, 119.17'

S 80° 00' 07" W, 299.54'

N 42° 09' 12" E, 262.34'

S 42° 09' 12" W, 265.00'

S 30° 00' 07" E, 305.00'

S 30° 00' 07" W, 251.15'

S 30° 00' 07" W, 299.54'

N 37° 36' 32" E, 181.67'

E 42° 09' 12" N, 300.096'

S 13° 46' 20" W, 300.00'

S 29° 49' 45" W, 329.49'

S 80° 53' 14" W, 389.84'

305.00'

251.15'

299.54'

305.00'

251.15'

299.54'

305.00'

251.15'

299.54'

305.00'

251.15'

299.54'

305.00'

251.15'

299.54'

305.00'

251.15'

299.54'

305.00'

251.15'

299.54'

305.00'

251.15'

146.17'

75'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

250.00'

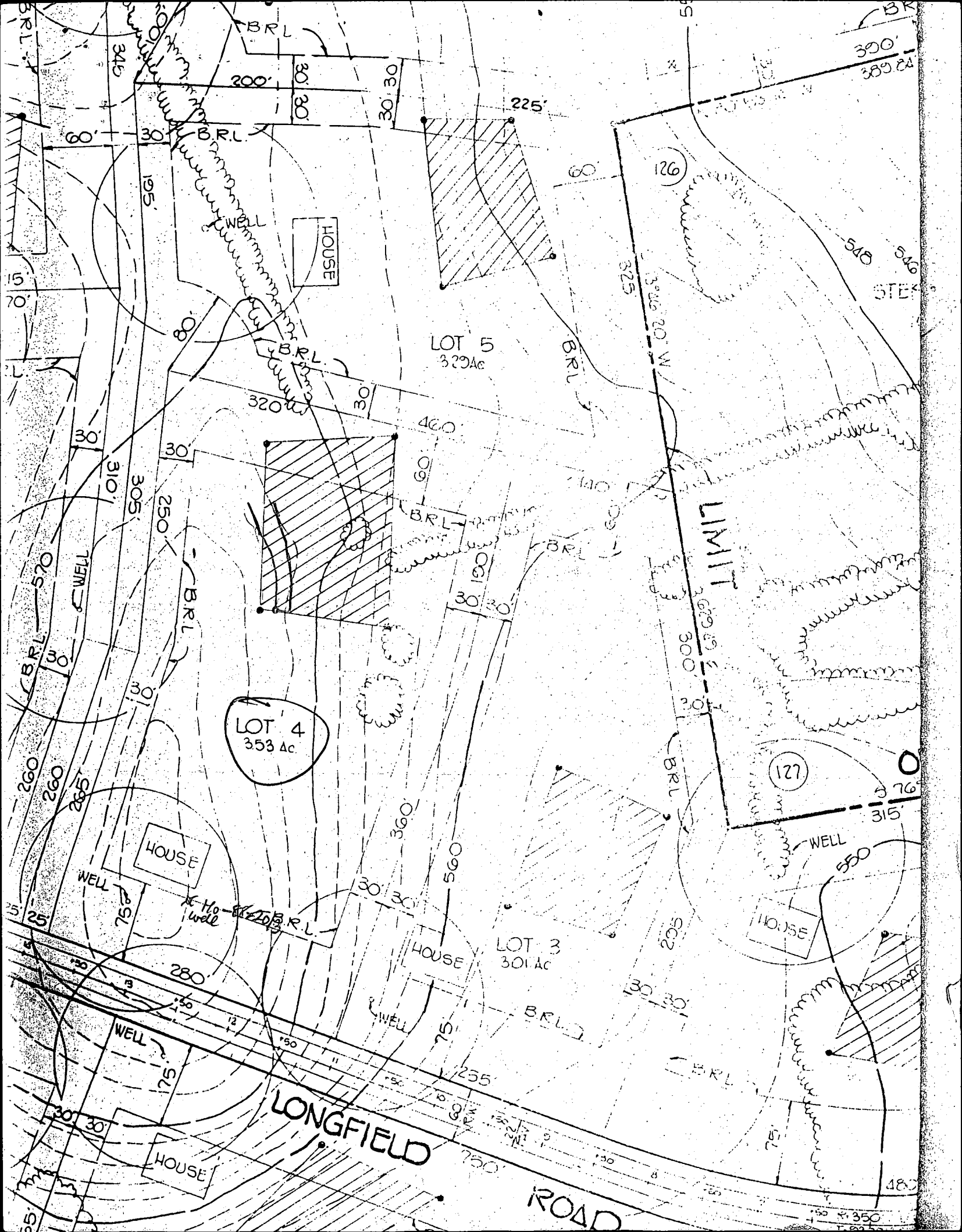
280.00'

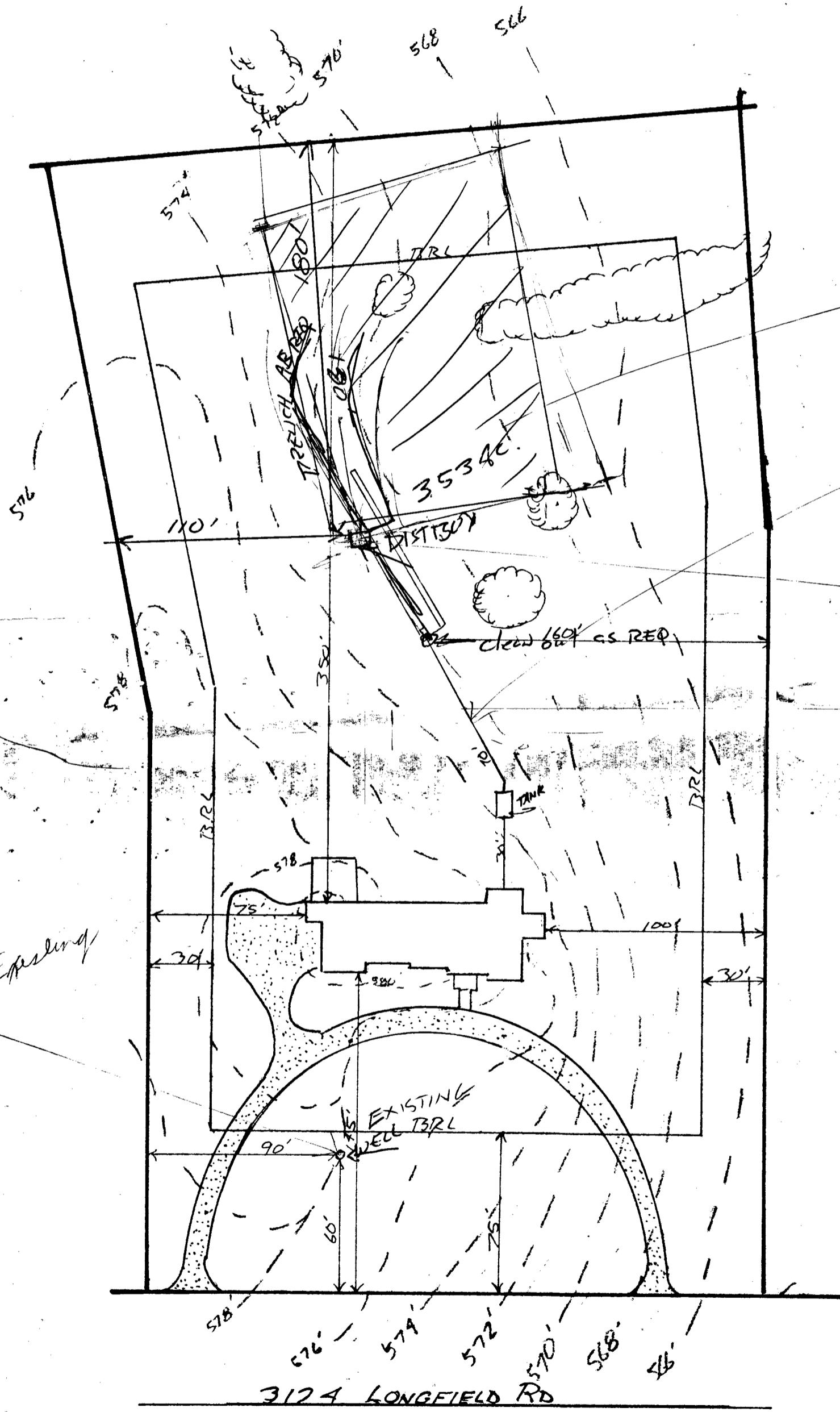
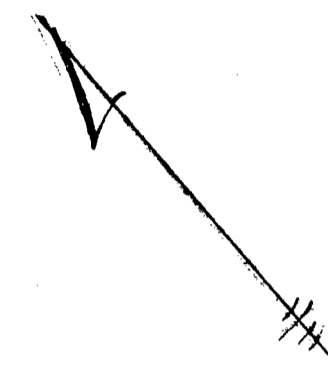
255.00'

831.17'

295.08'

10





Revised 1/3/92  
By Fred Dickson

② No sewage disposal easement shown

⑤ Put Clearcut in line every 70 ft

④ Move Distributor Box here

ELEVATIONS	
WELL	578.00'
HOUSE	
FF	582.00'
BASE	573.00'
INV. OUT	572.00'
TANK	
INV. IN	570.33'
EX. GR.	579.00'
INV. OUT	570.00'
TRENCH	
EX. GR.	572.00'
INV. IN	568.50'
NOTE: TRENCH LENGTH TO BE AS REQ. BY H.C. HEALTH DEPT.	

⑤ P

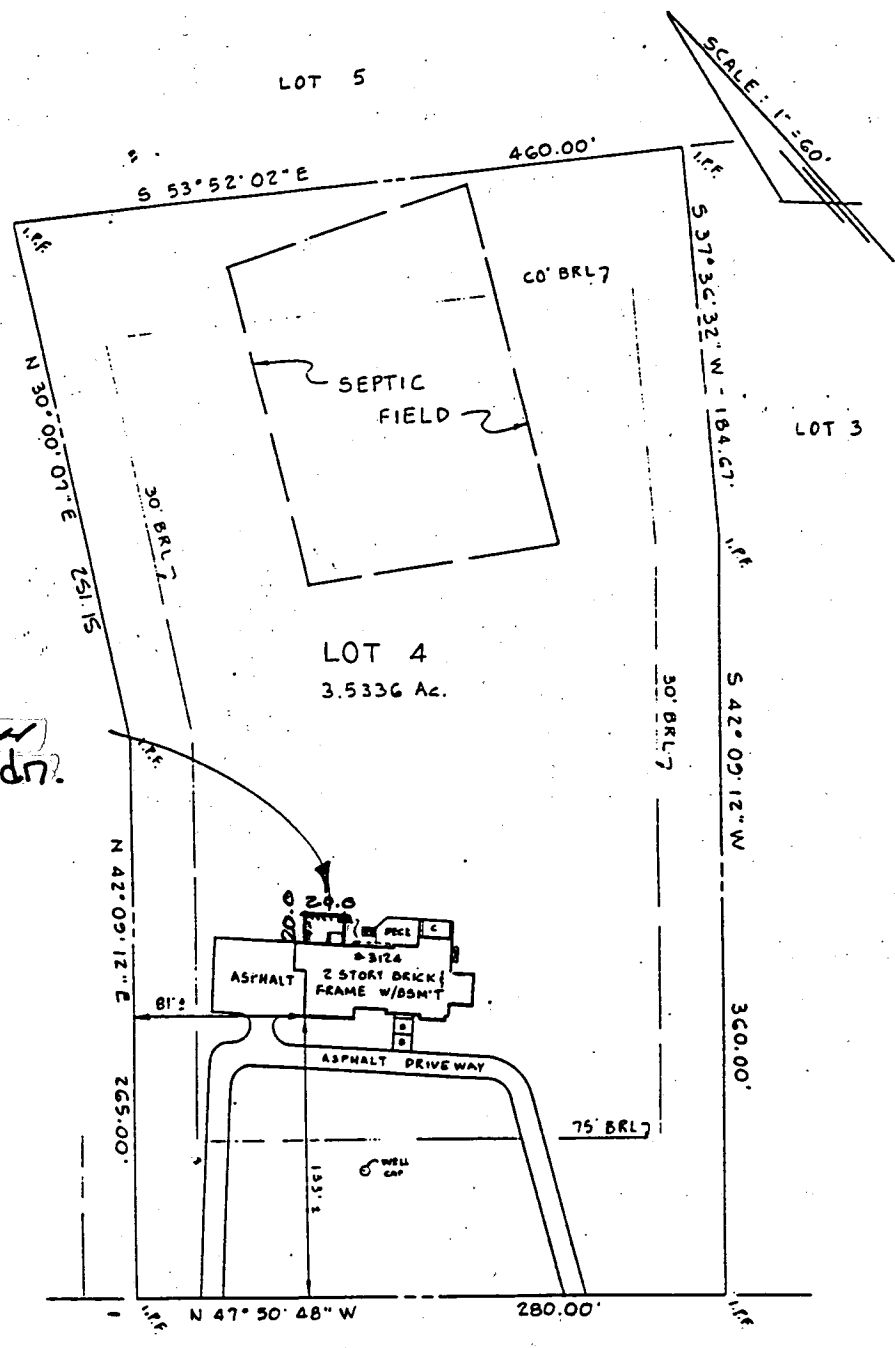
1/3/92  
PLANS REJECTED  
Several En

1/3/91  
Revised plans OK after  
Prelim Corrections made

① Need Name address & phone # of person who prepared Plans

SITE PLAN		
LOT 4 WELLINGTON		
SCALE 1" = 50'	APPROVED BY:	DRAWN BY:
DATE 12/27/91		REVISED:
PLANS BY FRED DICKSON PO BOX 278 GLENWOOD MD 21738		
442-5965	DRAWING NUMBER	

The plat is of benefit to a 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 re-financing. The plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements. The 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 securing financing or re-financing.



SCALE: 1" = 60'

**NEW Addn.**

NOTE: The lot shown hereon does not include the title of the 100 year flood plain as shown on Flood Panel No. 14 Date of Map: 12-4-85 Flood Zone: C

NOTE: No property corners found or set unless otherwise noted.

PLAT NO. 09245

R.C. KELLY & ASSOCIATES, INC.  
10111 Collesville Rd., Suite 133  
SILVER SPRING, MARYLAND 20901  
(301) 593-8005

8/6/97  
Proposed addition  
or as shown.

(DLS)

**SURVEYOR'S CERTIFICATE**

I hereby certify that the property delineated hereon is in accordance with the Plat of Subdivision and/or deed of record, that the improvements were located by accepted land practices and include permanent visible structures and apparent encroachments, if any. This Plat is not for determining property lines or for construction of improvements, but prepared for exclusive use of present owners of property and also those who purchase, mortgage, or guarantee the title hereon, within six months from date hereof, and as to them I warrant the accuracy of this Plat.

Michael J. Bazis

PP/LS # 10956



LOCATION DRAWING  
LOT 4  
SECTION ONE, AREA ONE  
WELLINGTON  
HOWARD COUNTY, MD.  
THIS SURVEY IS FOR TITLE PURPOSES ONLY

JOB NO.	35-1237/B	DATE	9-22-95
SHEET NO.	1	DATE	9-22-95
CALCULATED BY	W.P.	DATE	9-22-95
CHECKED BY	J.E.K.	DATE	9-22-95
SCALE	1" = 60'		