

05-46084

8/30/94 Need pump tested  
DKS  
P 50127A

8/24/94  
part of C.O.  
~ 2 PM  
8/26/94  
2 PM  
8/30/94  
12 PM  
2 PM

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 41379

DISTRICT 5th

DATE 7/5/94

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH  
461-9933 313-2640

INDEXED

DATE SYSTEM APPROVED 9/23/94

\*Based upon call-in and letter  
INSPECTOR Kum WESMAR  
DKS

Wesmar Corporation IS PERMITTED TO INSTALL  ALTER

ADDRESS 13990 Triadelphia Mill Road, Dayton, Maryland 21036 PHONE 410-531-2166

SUBDIVISION Ashleigh Knolls LOT 10 ROAD 7133 Chilton Court

PROPERTY OWNER Columbia Builders, Inc.

ADDRESS P. O. Box 999  
Columbia, Maryland 21044

SEPTIC TANK CAPACITY 1250 GALLONS

PUMP SYSTEM

NUMBER OF BEDROOMS 4 <sup>210</sup>/<sub>4</sub>

- Dual effluent pumps, controls and alarms are recommended.

210 SQUARE FEET PER BEDROOM <sup>840</sup>/<sub>4</sub>

- A 1000 gallon capacity pump pit will be required if only a single pump is used.

LINEAR FEET OF TRENCH REQUIRED 280 <sup>280</sup>/<sub>37840</sub>

- Contractor to supply pump detail prior to issuance of septic permit.

TRENCHES - Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box at the highest point of the modified sewage disposal easement and 100 feet from well. This location will be approximately 115 feet from the left lot line and 10 feet from the left-rear lot line. Run trenches along contour toward right-rear corner of property.

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

PLANS APPROVED BY C. Williams DATE 07/14/94

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) AND RETURNED 5/4/01  
B00029410 screened porch

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

BLDG. PERMIT SIGNED AND RETURNED 9/2/94  
Serial # 56127  
proposal tank

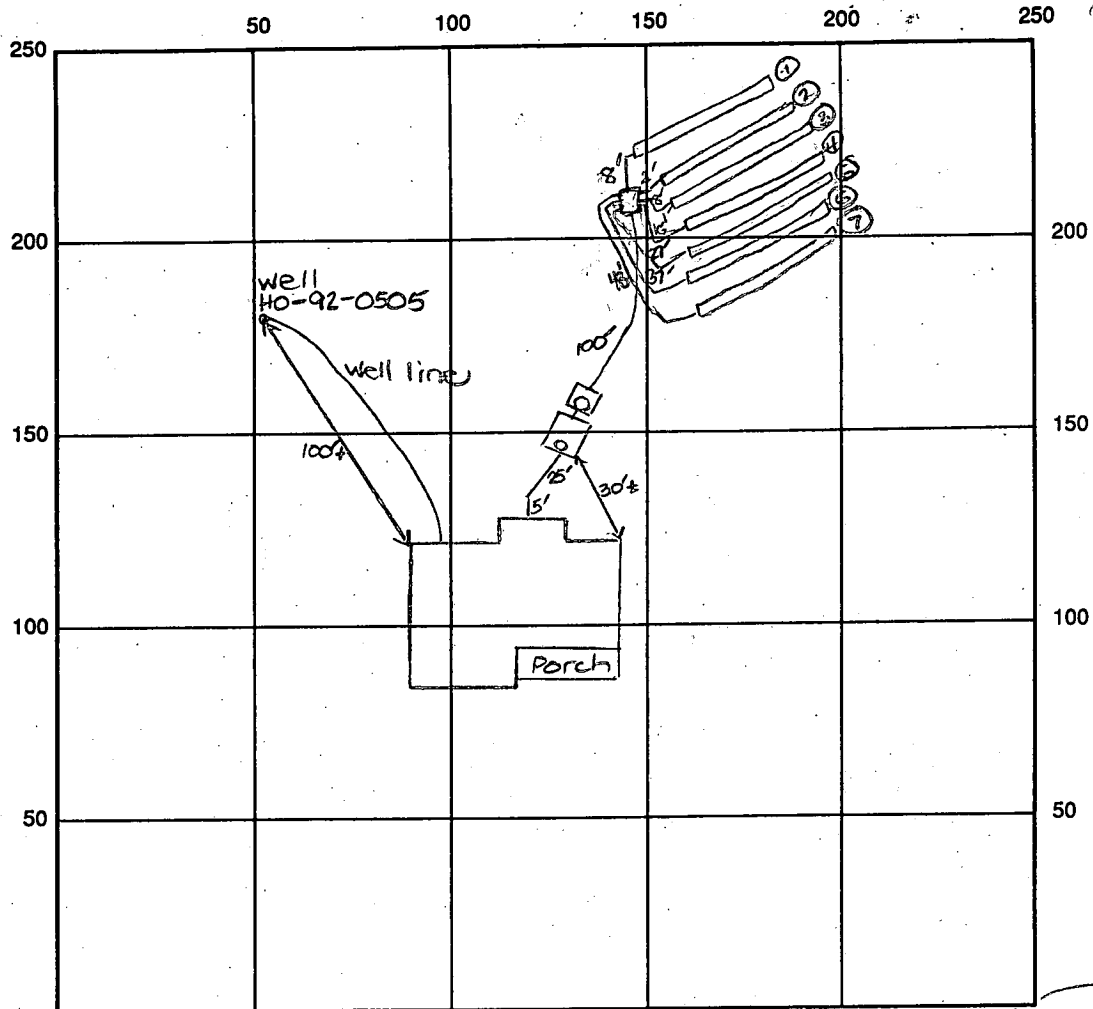
PERMIT VOID AFTER TWO YEARS

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 41379



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Chilton Court

SEPTIC TANK LEVEL OK - 1250 gal & 1000 gal CLEANOUTS one on s.t., manhole on pump pit  
 DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD/TITLE DEPTH 4 FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.  
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH ① 43' ② 43' ③ 47' ④ 40' ⑤ 43' ⑥ 45' ⑦ 57' → 318' total

NUMBER OF TRENCHES 7 ~~ONE SIDEWALL~~ BOTTOM AREA 954 SQ. FT.

DRYWALL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA 954 SQ. FT.

REMARKS: 8/24/94 OK to continue work and cover from house to tank. DKS

8/26/94 OK to cover from pump pit to d.b. and continue. DKS

8/30/94 OK to cover septic work. Need to test pump. DKS

DATE SYSTEM APPROVED \_\_\_\_\_ INSPECTOR \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

A 41379  
P \_\_\_\_\_

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

DISTRICT 5th

WS 1989

DATE 2/2/88

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 Winchester Homes, Inc. Real Estate Development Group

ADDRESS 6301 Ivy Lane, Suite 714, Greenbelt, MD 20770 PHONE 301-220-1117

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Ashleigh Greene Section II LOT NO. 102 <sup>10</sup> (4-91)

ROAD AND DESCRIPTION Intersections Browns Bridge Road/Hall Shop Road,  
Hall Shop Road/Simpson Road

TAX MAP 41 PARCEL # 174

SIZE OF LOT 3.0 AC. TYPE BLDG SF  
(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 6-8-88 Recommend rejection, slow soils with water at moderate depths. May retest during Wet Season Only. Holds # 314 must be retested. JEN

HD-216

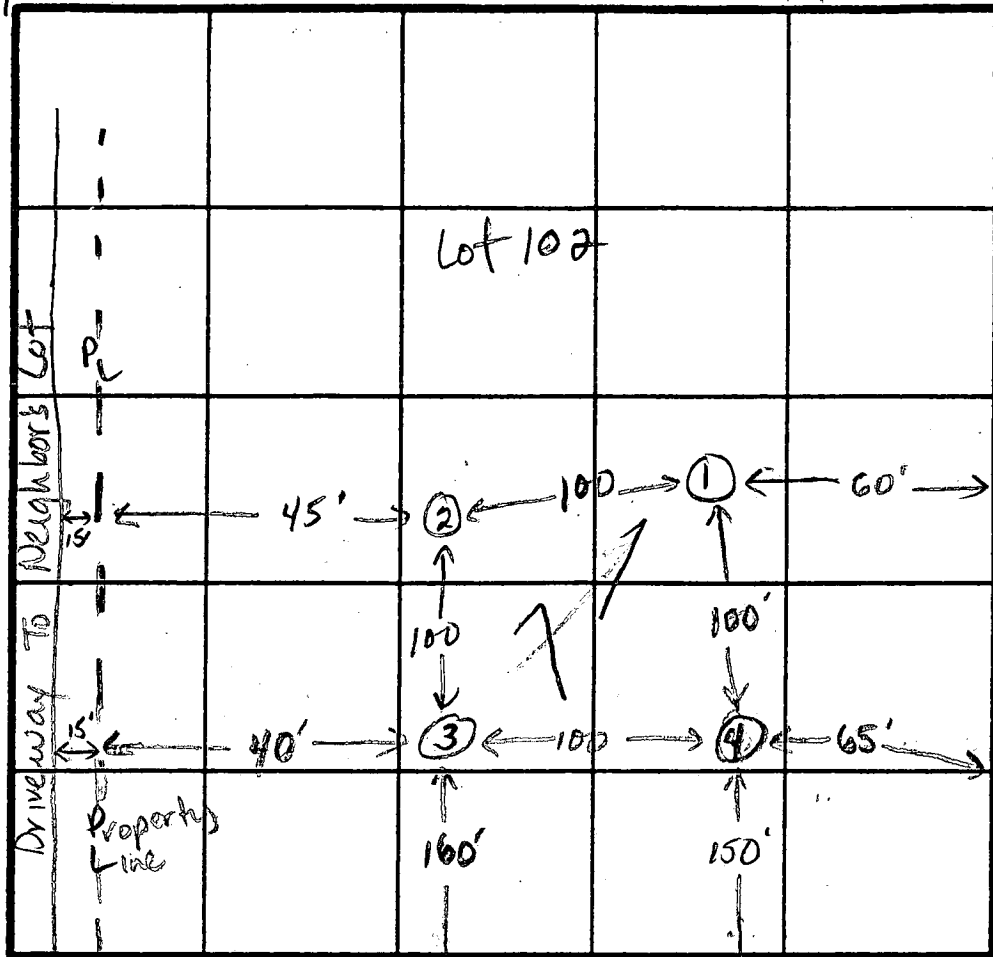
# THIS IS NOT A PERMIT

High 4  
3  
2  
Low 1

A41379

④  
SOIL PROFILE

0-2.0 Br sil cl lm  
1m  
2.0-13.0 Rd-br mica  
sa sil lm,  
some  
decomposed  
saprolite,  
& 35%  
13.0 Bottom



①  
0-2.0 Br sil cl lm  
2-13.0 Rd mica sa sil lm, little saprolite, <10% trc of broken rock <5%  
13.0 Bottom water at 12.0 ft

③  
0-2.0 Br sil cl lm  
2-7.5 Rd-br sa sil lm, trc mica  
7.5-13.5 Rd-yellow slightly mottled sa sil lm  
13.5 Bottom

②  
0-2.0 Br sil cl lm  
2-7.5 Br mica sa sil lm, trc saprolite  
7.5-13.0 Br-yellow mottled sa sil cl lm  
13.0 Bottom water at 12.5 ft

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6-8-88	4	2.5 S	12:01	12:08	12:08	12:14	6 min	
		5.0 M	12:15	12:27	12:27	3/4 inch 12:59	Failed	
		13.0 D	Bottom					
	3	8.0 M	Not excavated - should be tested *					
		13.5 V	Bottom (see profile)					Hold for wet season
	2	6.0 S	11:52	11:57	11:57	12:21	24 min	
		13.0 D	Bottom (Water at 12.5 ft)					Hold for wet season
	1	3.5 S	11:51	11:53	11:53	11:55	2 min	
		13.0 D	Bottom (Water at 12.0 ft)					Hold for wet season

REMARKS All holes as shown on plat. Hold for Wet Season Testing  
 TYPE OF SOIL 0-2 Br sil cl lm, 2-7 Rd sa sil lm, 7-13 Rd-yellow mott sa sil cl  
 TESTED BY JE Nadeau ALSO PRESENT Rocky

# APPLICATION

PERCOLATION TESTING

A 41379  
P \_\_\_\_\_

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

DISTRICT 5 th  
DATE 2/21/91

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 Berwin Joint Venture c/o Winchester Homes Potomac Division

ADDRESS 818 West Diamond Avenue, Suite 300 PHONE (301) 670-1010  
Gaithersburg, Maryland 20878

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

Lot - 10 (12-93) (491)

SUBDIVISION Ashleigh Greene Section II LOT NO. 702 (A 41379)

ROAD AND DESCRIPTION Intersections of Brown Bridge Road/Hall Shop Road,  
Hall Shop Road/Simpson Road

TAX MAP 41 PARCEL # 174

SIZE OF LOT 3.0 acres 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 OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR (HOLDING) 4-19-91 Pending perc hole locations and plat approval  
Shallow system only. JEN

HD-216

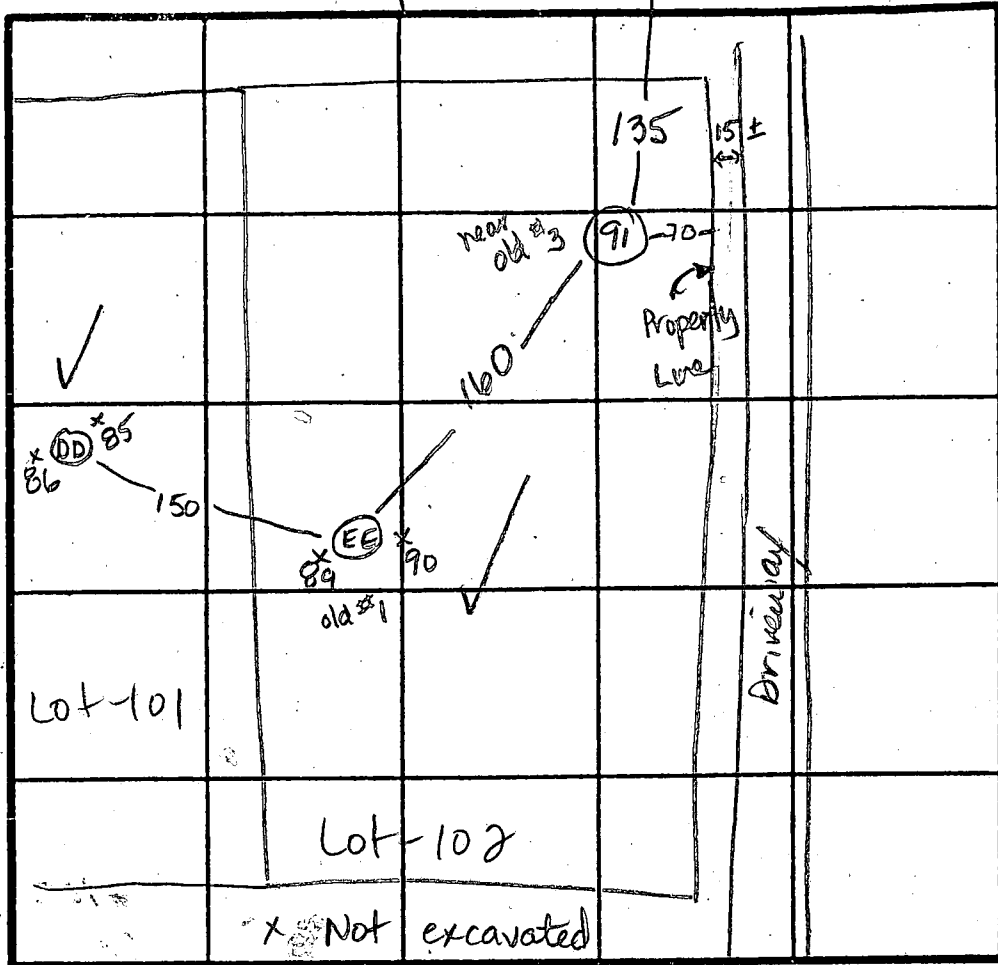
## THIS IS NOT A PERMIT

--- Simpson Road ---

A41379

**EE**  
SOIL PROFILE

0-1.0 Dk br si  
cl  
1.0-2.5 Red si cl  
2.5-12.5 Red mica  
si, some  
broken  
rock frags  
< 10%  
at 5 ft  
water at  
12.0 ft  
Bottom



$\bar{X} = 8 \text{ min}$   
Inlet = 2.5 ft  
Bottom = 4.0 ft  
210 sq ft/bdrm

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

**91**

0-1.0 Dk-br si  
cl  
1.0-4.5 Red si cl  
4.5-12.0 Red mica  
si, some  
yellow  
lenses of  
si,  
< 60%  
saprolite,  
< 30%  
decomp.  
weathered  
schist at  
bottom  
Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
4-19-91	EE	5.0 M	11:13			11:14	Fast
		5.0 M	11:17:35	11:17:46		11:18:10	24 sec
	Retest same hole	3.5 S	11:56:49	11:58:20	11:58:20	12:00:44	11:58:20
		12.5 D	water at 12.0 ft				ok
↓	91	5.0 S	11:43:09	11:44:09	11:44:09	11:46:11	62 sec
		Retest same hole	5.0 S	11:48:10	11:50:13	11:50:13	11:55:20
		12.0 D	Bottom (see profile)				ok

REMARKS shallow system recommended.

TYPE OF SOIL \_\_\_\_\_

TESTED BY Jane E. Nadeau ALSO PRESENT Alan K Jr  
Ralph Bice

WESMAR CORP.  
13990 Triadelphia Mill Road  
Dayton, Maryland 21036

(410) 531-2166

September 22, 1994

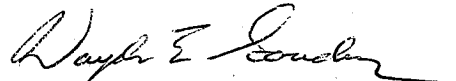
Mr. Craig Williams, Program Director  
Water & Sewer Program  
Bureau of Environmental Health  
3525 Ellicott Mills Drive - Suite H  
Ellicott City, MD 21043

Dear Mr. Williams:

REFERENCE: Ashley Knolls - Lot 10, 7133 Chilton Court

This is to certify that I have properly installed and tested the effluent pump controls and alarm for the above referenced property.

Sincerely,



Wayde E. Souder  
President

**QUALITY PUMPS SINCE 1939**

Product information presented here reflects conditions at time of publication. Consult factory regarding discrepancies or inconsistencies.

# ZOELLER Co.



SECTION: 2.30.40  
FM0494  
0792  
Supersedes  
0891

MAIL TO: P.O. BOX 16347 • Louisville, KY 40256-0347  
SHIP TO: 3280 Old Millers Lane • Louisville, KY 40216  
(502) 778-2731 • 1 (800) 928-PUMP • FAX (502) 774-3624

## COMPARE THESE FEATURES

- Non-clogging vortex impeller.
- Float operated, submersible (NEMA 6) 2 pole mechanical switch.
- Durable cast construction. Cast iron switch case, motor and pump housing, base and impeller. No sheet metal parts to rust or corrode.
- Stainless steel screws, bolts, float rod, handle, guard and arm and seal assembly.
- Carbon and ceramic shaft seal.
- UL-listed 3-wire neoprene cord and plug. 10 ft. standard for automatic. 15 ft. standard for non-automatic.
- Automatic reset thermal overload protection (1 Ph models only).
- Oil filled motor - hermetically sealed.
- Upper sleeve bearing and lower ball bearing running in a bath of oil.
- Maximum temperature for sewage or dewatering - 130°F. - 54°C.
- 60 cycle, 1725 RPM.
- All models are available in 2" or 3" discharge.
- All models pass 2-inch solids (sphere).
- On point - 15½".
- Off point - 4½".
- Major width - 16".
- Major height - 20".

**SIMPLEX AND DUPLEX SYSTEMS AVAILABLE**

**PACKAGED SYSTEMS AVAILABLE**

# ZOELLER Co.

MAIL TO: P.O. BOX 16347 • Louisville, KY 40256-0347  
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Manufacturers of ...

**QUALITY PUMPS SINCE 1939**

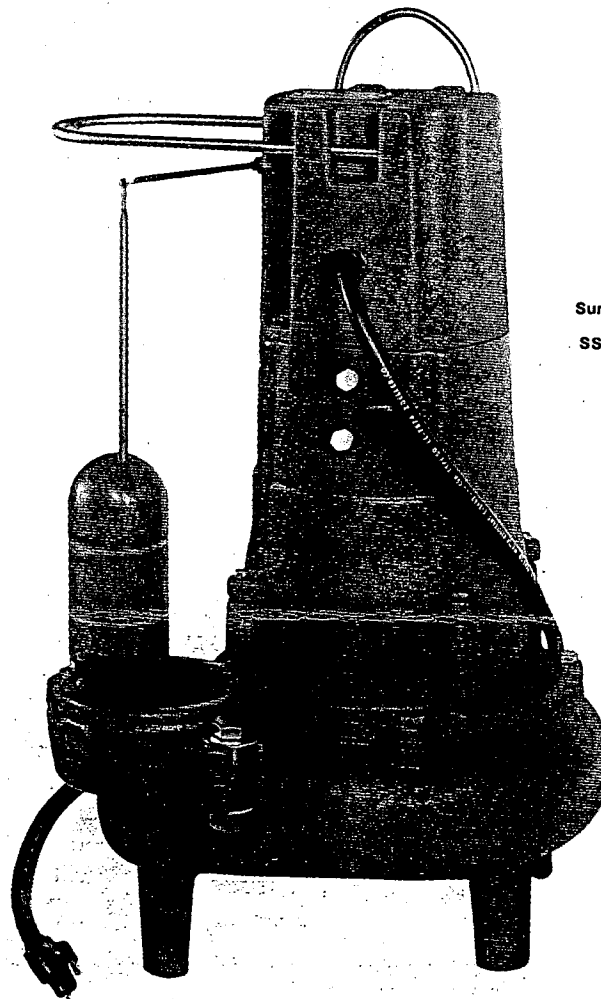
## "WASTE MATE"

SUBMERSIBLE  
**SEWAGE PUMP**

OR DEWATERING PUMP

**"282-284" SERIES**

2" OR 3" FLANGED DISCHARGE  
PASSES 2" SOLIDS



Sump & Sewage Pump  
Mfg. Assoc.  
SSPMA Specification  
Number  
SC-2225

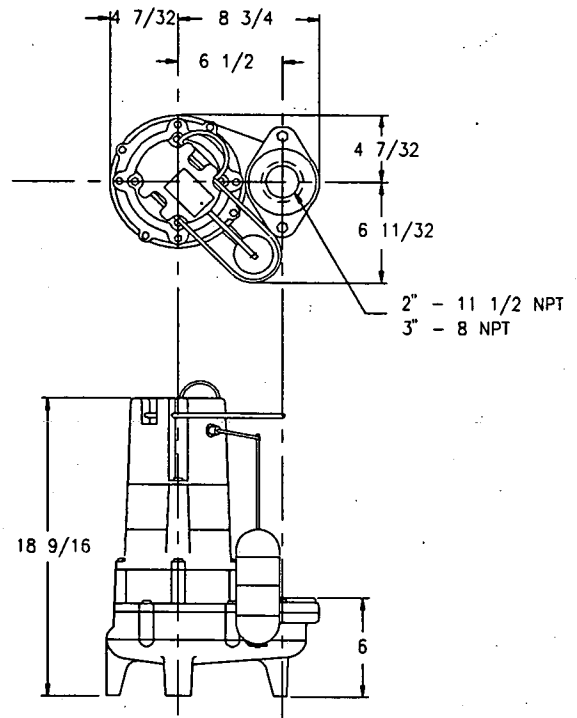
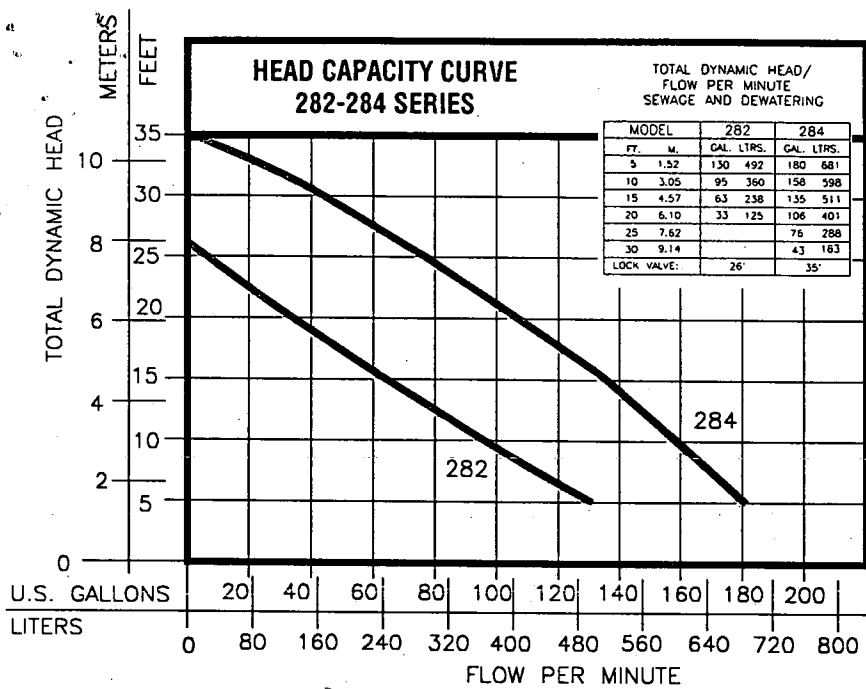


LISTED

### MODELS AVAILABLE

- Automatic or Non-automatic
- 2" or 3" Discharge
- ½ HP, 1Ph, 115V, 200-208V or 230V
- ½ HP, 3 Ph, 200-208V, 230V or 460V\*\*
- 1 HP, 1 Ph, 200-208V, 230V
- 1 HP, 3 Ph, 200-208V, 230V or 460V

NOTE: No UL listing or CSA approval for 200-208V 1Ph (except Model 165) or Extra Duty (ED) pumps.  
\*See back page for UL & CSA Listings  
\*\*Special order only



## CONSULT FACTORY FOR SPECIAL APPLICATIONS

- Three phase pumps are available in 200/208V, 230V, or 460V.
- Electrical alternators, for duplex systems, are available and supplied with an alarm.
- Mechanical alternators, for duplex systems, are available with or without alarm switches.
- Combination starters are available
- Mercury float switches are available for controlling single and three phase systems.
- Double piggyback mercury float switches are available for variable level long cycle controls.
- Long cords are available in lengths of 25 - 35 - 50 feet.
- Simplex and duplex basins are available.

SPECIFICATIONS							CONTROL SELECTION			
Model	Volt-Phase	Mode	Amps	HP	Wt.	Cord Lgth.	Simplex	Duplex	UL	CSA
M282	115-1Ph	Automatic	9.5	1/2	78	10	1 or 1 & 8		Y	Y
N282	115-1Ph	Non-Auto	9.5	1/2	78	15	2 or 2 & 7	3 or 5 & 6	Y	Y
D282	230-1Ph	Automatic	5.0	1/2	78	10	1 or 1 & 8		Y	Y
E282	230-1Ph	Non-Auto	5.0	1/2	78	15	2 or 2 & 7	3 or 5 & 6	Y	Y
*H282	200-208-1Ph	Automatic	6.1	1/2	78	10	1 & 8		N	N
*I282	200-208-1Ph	Non-Auto	6.1	1/2	78	15	2 & 7	3 or 5 & 6	N	N
*J282	200-208-3Ph	Non-Auto	3.2	1/2	78	15	2 & 4	3 & 4 or 5 & 6	Y	Y
*F282	2 230-3Ph	Non-Auto	2.0	1/2	78	15	2 & 4	3 & 4 or 5 & 6	Y	Y
*G282	460-3Ph	Non-Auto	1.0	1/2	78	15	2 & 4	3 & 4 or 5 & 6	Y	Y
D284	230-1Ph	Automatic	8.9	1	80	10	1 or 1 & 8		Y	Y
E284	230-1Ph	Non-Auto	8.9	1	80	15	2 & 7	3 or 5 & 6	Y	Y
*H284	200/208-1Ph	Automatic	9.5	1	80	10	2 or 1 & 8		N	N
*I284	200/208-1Ph	Non-Auto	9.5	1	80	15	2 & 7	3 or 5 & 6	N	N
*J284	200/208-3Ph	Non-Auto	4.8	1	80	15	2 & 4	3 & 4 or 5 & 6	Y	N
*F284	230-3Ph	Non-Auto	4.2	1	80	15	2 & 4	3 & 4 or 5 & 6	Y	Y
*G284	460-3Ph	Non-Auto	2.1	1	80	15	2 & 4	3 & 4 or 5 & 6	Y	Y

### SELECTION GUIDE

1. Integral float operated mechanical switch, no external control required.
2. Single piggyback mercury float switch, or double piggyback mercury float switch (115V). Refer to FM0477.
3. Mechanical alternator "M-Pak" 10-0072 or 10-0075.
4. Combination starter. Refer to FM0514
5. See FM0712 for correct model of Electrical Alternator, "E-Pak".
6. Mercury sensor float switch 10-0225 used as control activator, specify duplex (3) or (4) float system (115/230V).
7. Four (4) hole "J-Pak", junction box, for watertight connection or wired-in simplex or duplex operation. P/N 10-0002
8. Two (2) hole "J-Pak", junction box, for watertight connection or splice. P/N 10-0003

\* No molded plug

Single phase 1 H.P. units are controlled by a float switch through a relay enclosed in the switch case. Three phase units require a control switch to operate an external magnetic or combination starter.

### CAUTION

All installation of controls, protection devices and wiring should be done by a qualified licensed electrician. All electrical and safety codes should be followed including the most recent National Electric Code (NEC) and the Occupational Safety and Health Act (OSHA).

For information on additional Zoeller products refer to catalog on Combination Starter, FM0514; Piggyback Mercury Switches, FM0477; Electrical Alternator, FM0486; Mechanical Alternator, FM0495; Alarm Package, FM0513; Sump/Sewage Basins, FM0487; and Simplex Control Box, FM0732.

## RESERVE POWERED DESIGN

For unusual conditions a reserve safety factor is engineered into the design of every Zoeller pump.

# SENSOR FLOAT® Control Switches

A quality mercury float designed to activate pump control panels, solenoids, relays, etc.

Standard Model with Pipe Clamp Shown



## Three models available:

- **Standard** - Accurately monitors liquid levels. UL Listed for water and sewage, and CSA Certified.
- **Mini** - Compact float housing for confined areas. UL Listed for water and sewage, and CSA Certified.
- **NO/NC** - Standard switch features that can be wired as Normally Open or Normally Closed. UL Listed.

## DESCRIPTION

Three ordering options provide for flexibility in installation.

**PC (Pipe Clamp):** The PC is not weighted, and is installed by strapping the pipe clamp at the desired activation level to a discharge pipe or other similar mounting.

**WI (Weight, Internal):** This option is used in applications where the float is suspended from above. The WI is not available in the Mini-Sensor model.

**WE (Weight, External):** The WE has an adjustable weight attached to the cable and is used in applications where the float is suspended from above.

## ADVANTAGES

- Heavy-duty mercury tilt switch is epoxy encapsulated in non-corrosive PVC plastic float housing.
- **TWO-YEAR LIMITED WARRANTY.**

## APPLICATIONS

Sensor Floats are frequently used in sewage systems, irrigation systems, and in other water systems.

### NORMALLY OPEN (Pump down)

**application:** The mercury float switch closes (turns on) when the float tips a few degrees above the horizontal position and opens (turns off) when the float drops a few degrees below the horizontal position.

### NORMALLY CLOSED (Pump up)

**application:** The mercury float switch closes (turns on) when the float drops a few degrees below the horizontal position and opens (turns off) when the float tips a few degrees above the horizontal position.

## SPECIFICATIONS

	Standard	NO/NC	Mini
<b>CORD:</b> SJOW-A (UL), SJOW (CSA)	Flexible 16 gauge, 2 conductor, water-resistant Neoprene.	Flexible 16 gauge, 3 conductor, water-resistant Chlorinated Polyethylene (CPE).	Flexible 16 gauge, 2 conductor, water-resistant Neoprene.
<b>FLOAT HOUSING:</b> thick-wall, high impact resistant, non-corrosive PVC plastic for use in liquids up to 140°F (60°C).	3.38 inch (8.58 cm) diameter x 4.55 inch (11.56 cm) long.	3.38 inch (8.58cm) diameter x 4.55 inch (11.56 cm) long.	2.81 inch (7.14 cm) diameter x 3.42 inch (8.68 cm) long.
<b>MERCURY TILT SWITCH:</b>	Single pole, single throw, mercury-to-mercury contacts.	Single pole, double throw, mercury-to-mercury contacts.	Single pole, single throw, mercury-to-metal contacts.
<b>ELECTRICAL:</b>	13 Amp 120VAC or 230VAC	13 Amp 120VAC or 230VAC	13 Amp 120VAC or 230VAC

## MODEL

### DEFINITION:

Examples: 15PCNC  
15SWINO/NC  
15MWENO

**15**  
Cord Length (FT)  
Available  
10, 15, 20,  
30, 40, 50

### SWI

Switch Type  
SWI - Internally Weighted Sensor Float  
SWE - Externally Weighted Sensor Float  
PC - Pipe Clamp Sensor Float  
MWE - Externally Weighted Mini Sensor  
MPC - Pipe Clamp Mini Sensor

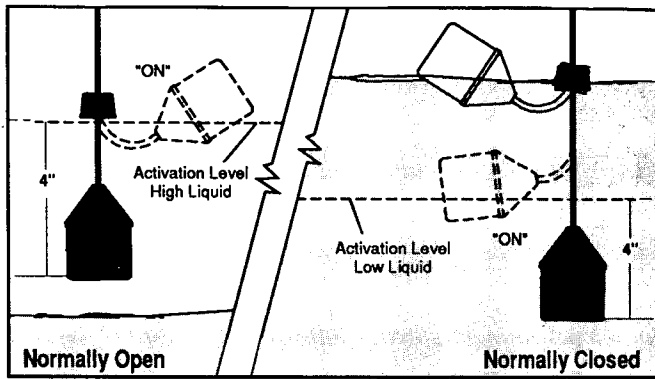
### NO

Switch Operation  
NO - Normally Open,  
NC - Normally Closed,  
NO/NC - Normally Open/  
Normally Closed\*

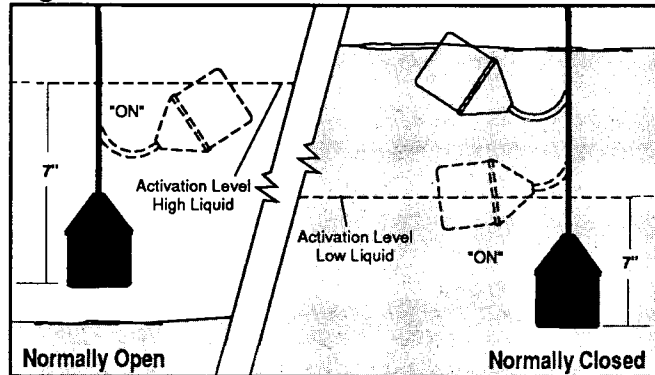
\*Note: Mini not available with NO/NC option.

# SENSOR FLOAT® Installation Instructions

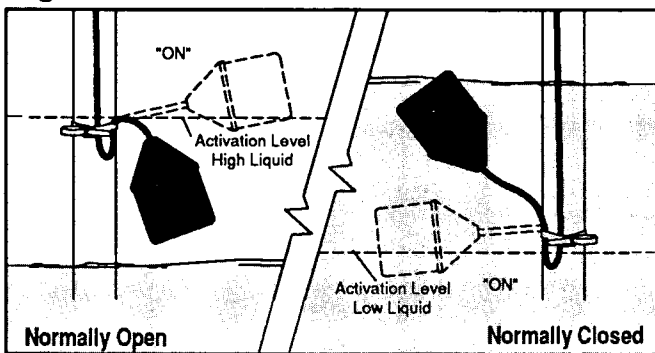
**Figure A**



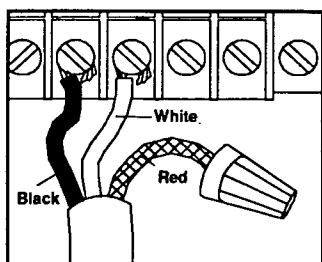
**Figure B**



**Figure C**

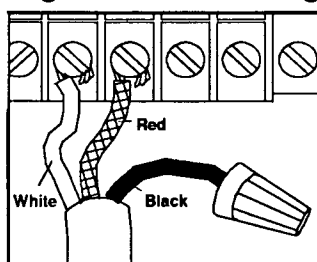


**Figure 1 - N.O. Wiring**



Wire the black and white conductors directly to the control device. Insulate the red wire with tape or wire nut.

**Figure 2 - N.C. Wiring**



Wire the red and white conductors directly to the control device. Insulate the black wire with tape or wire nut.

**WARNING: Turn off power source before installing or adjusting this device. Failure to turn off power could result in serious or fatal electrical shock.**

1. Read these instructions carefully.
2. Check your local codes before installing. We recommend this product be installed in accordance with national and local electrical codes.
3. Do not wire this product while you are standing on a wet or damp surface.
4. Do not remove cord label from switch unit.

## WE (Weight, External) Figure A

1. Determine activation level.
2. Suspend externally weighted Sensor Float control switch 4" below determined activation level. See illustration.
3. Wire Sensor Float cable directly into control device. For Normally Open/Normally Closed models see FIG. 1 and FIG. 2.

## WI (Weight, Internal) Figure B

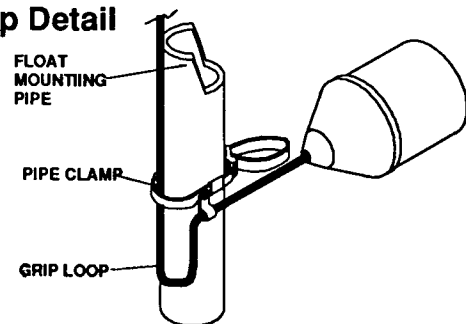
1. Determine activation level.
2. Suspend internally weighted Sensor Float control switch 7" below determined activation level. See illustration.
3. Wire Sensor Float cable directly into control device. For Normally Open/Normally Closed models see FIG. 1 and FIG. 2.

**Note:** The SWI remains partially submerged during the "on" tipping action. See Figure B.

## PC (Pipe Clamp) Figure C

1. Determine activation level.
2. Strap Sensor Float control switch to discharge pipe or similar mounting at determined activation level. See illustration. The activation level may be adjusted by moving the pipe clamp up or down on the discharge pipe.
3. Wire Sensor Float cable directly into control device. For Normally Open/Normally Closed models see FIG. 1 and FIG. 2.

## Clamp Detail



**S.J. ELECTRO SYSTEMS, INC.**

*Built with Pride - Employee Owned*

PO Box 1619 County Rd 6 Detroit Lakes, MN 56502  
Telephone: 218-847-1317 FAX: 218-847-4617

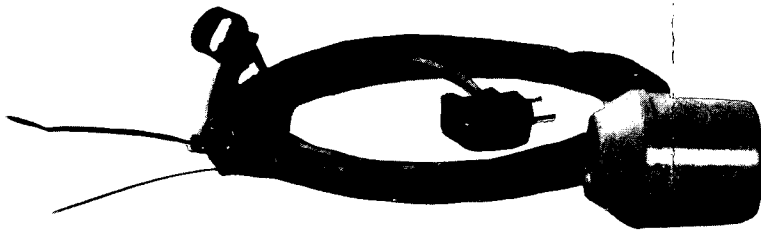


© S.J. ELECTRO SYSTEMS, INC.  
Catalog Pg. 1001671B  
Inst. Instruction 1001214B  
Printed in USA

# JUNIOR SUPER SINGLE® Pump Switch

A wide angle mercury float switch designed for dependability.

Entire Unit  
Listed for Water  
& Sewage



Junior Super Single® pump switch

## APPLICATIONS

The Junior Super Single® pump switch provides automatic pump operation when directly controlling smaller sump pumps and sewage pumps as well as water and liquid applications.

Although the Junior Super Single® is not sensitive to rotation, it is affected by turbulence and should be mounted in a non-turbulent location. This product is not recommended for use with panels, contactors or relays.

## SPECIFICATIONS

**CORD:** Flexible 16 gauge, 2 conductor SJOW-A (UL), SJOW (CSA) water-resistant, Neoprene (CPE).

**FLOAT:** 2.81 inch diameter x 3.42 inch long (7.14cm x 8.68cm), thick-wall, high impact resistant, non-corrosive PVC plastic for use in liquids up to 140°F (60°C).

### ELECTRICAL:

Voltage 60Hz, Single Phase	Maximum Pump Running Current	Maximum Pump Starting Current	Recommended Pump HP
120 VAC	13 amps	40	1/2 HP or less
230 VAC	13 amps	20	1 HP or less

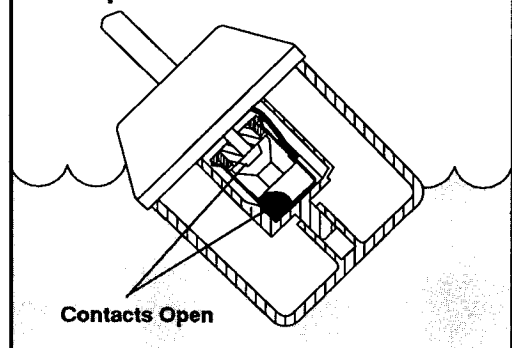
**NOTE:** This pump switch must be used only with pumps equipped with integral thermal overload protection.

## ADVANTAGES

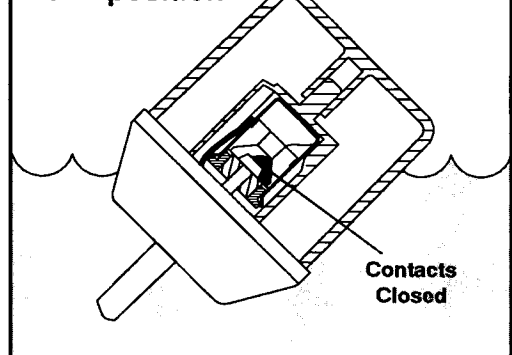
- Directly controls pumps up to 1/2 HP (120V) or 1 HP (230V). No control panel needed.
- Not sensitive to rotation.
- Adjustable pumping range.
- Two-year limited warranty

U.S. PATENT NO. 4,529,854 and 4,572,934

### Junior Super Single® Pump Down "Off" position



### Junior Super Single® Pump Down "On" position

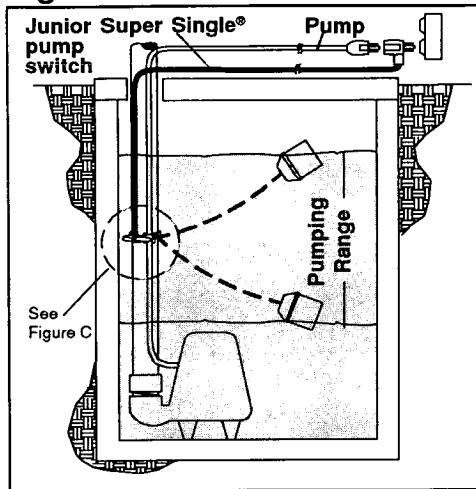


- Available with the following:
- Standard cord lengths of 10, 15, 20, and 30 feet
  - Pump Up (Normally Closed) or Pump Down (Normally Open) versions
  - 120V Piggy-back Plug or 230V Piggy-back Plug
  - Models Without Plug for direct wiring

**\*NOTE:** Units without plugs may be used for direct wiring in either 120V or 230V applications within specified amp ratings.

# JUNIOR SUPER SINGLE® Pump Switch Installation Instructions

**Figure A**



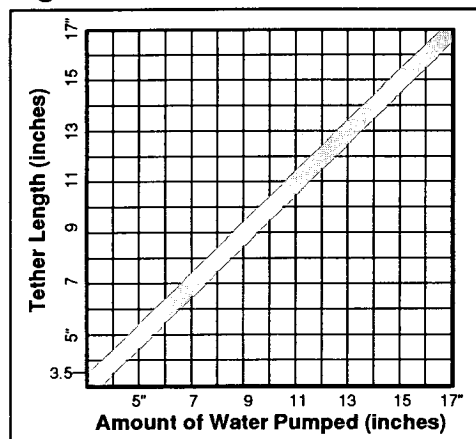
**WARNING:** Turn off power source before installing or adjusting this device. Failure to turn off power could result in serious or fatal electrical shock.

- Read these instructions carefully.
- Check your local codes before installing. We recommend this product be installed in accordance with national and local electrical codes.
- Do not connect this product while you are standing on a wet or damp surface.
- Do not remove cord label from switch unit.
- Retain these instructions with warranty card when installation is complete.

## MOUNTING FLOAT

1. Determine the pumping range for your installation. See Figure A. Pumping range is controlled by the tether length. See Figure B.
2. Tighten the mounting strap around the discharge pipe keeping the float cable between the strap and pipe to help prevent slippage. Space the small ties approximately one inch apart. See Figure C.
3. Lock the releasable tab of the mounting strap by running the remaining strap between the releasable tab and head, pulling tightly. Tuck the strap back through the head to eliminate obstruction to the float action. See Figure C.
4. Ties are releasable to permit readjustment. See figure D.

**Figure B\***



\*The graph above is based on testing in non-turbulent conditions. USE ONLY AS A GUIDE.

## PIGGY-BACK PLUG INSTALLATION

To avoid electrical hazards, follow these precautions:

- Electrical outlet must not be located in pump chamber.
  - Electrical outlet voltage, piggy-back plug voltage, and pump voltage must match. (All 120V or 230V)
1. Insert plug into outlet.
  2. Plug pump into piggy-back plug.

## DIRECT WIRE INSTALLATION

**NOTE:** Piggy-back plug may be removed for direct wire option. See Figure E.

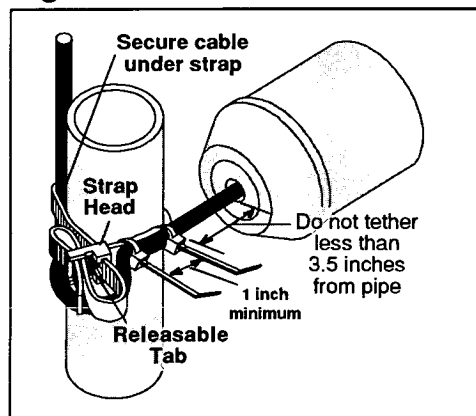
### WARNING

In a 230V pump installation, one side of the line going to the pump is always "hot". This condition exists regardless of whether the float switch is on or off.

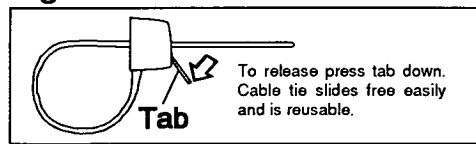
**With Plug INSTALLATIONS** - Remove piggy-back plug from receptacle BEFORE installing or servicing pump and/or switch.

**Without Plug INSTALLATIONS** - To avoid hazards when installing or servicing, install a double pole disconnect near pump installation.

**Figure C**



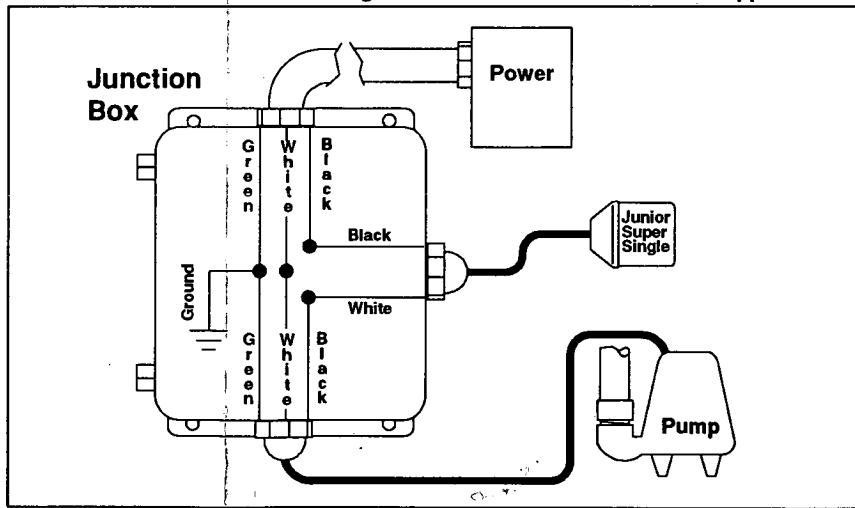
**Figure D**



**Check your installation. Allow pump to cycle to insure proper pump range.**

**Figure E**

This diagram is for 120V or 230V direct wire applications



**SJE™**

**S.J. ELECTRO SYSTEMS, INC.**

Built with Pride - Employee Owned  
PO Box 1619, County Rd 6, Detroit Lakes, MN 56502  
Telephone: 218-847-1317 FAX: 218-847-4617



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Installation Inst. 1001418F  
Printed in USA  
Rev. 6/93

**B 1** 09095 SEQUENCE NO. (DP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
 10-92-0505  
 fill in this form completely

**Date Received (APA)**  
 11/19/93

**OWNER INFORMATION**  
 WINCHESTER HOMES  
 6305 HEEBESLEY LN  
 GREENBELT MD 20770

**B 3** LOCATION OF WELL  
 HOWARD  
 8 COUNTY  
 ASHLEY/GA KNOWLES  
 23 SUBDIVISION  
 SECTION 44 46 LOT 10 48 50  
 MIBALAND  
 52 NEAREST TOWN  
 MILES FROM TOWN (enter 0 if in town) 2 MI

**DRILLER INFORMATION**  
 George F. Easterday  
 L. Franklin Easterday, Inc.  
 9265 Brown Church Rd., Airy, Md. 21771  
 Address: George F. Easterday  
 Signature: [Signature] Date: 11/18/93

**B 4**  
 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
 CHILTON CT  
 NEAR WHAT ROAD  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 200  
 34 30 37  
 DISTANCE FROM ROAD  
 ENTER FT or MI FT

**B 2** 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)  
 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  
 Howard A41379  
 COUNTY NAME COUNTY NO.  
 STATE SIGNATURE INSERT S  
 DATE ISSUED 12/16/93  
 CO SIGNATURE Done E. Haden 2-16-94  
 NORTH GRID 400000 EAST GRID 0820000  
 50 55 57 63

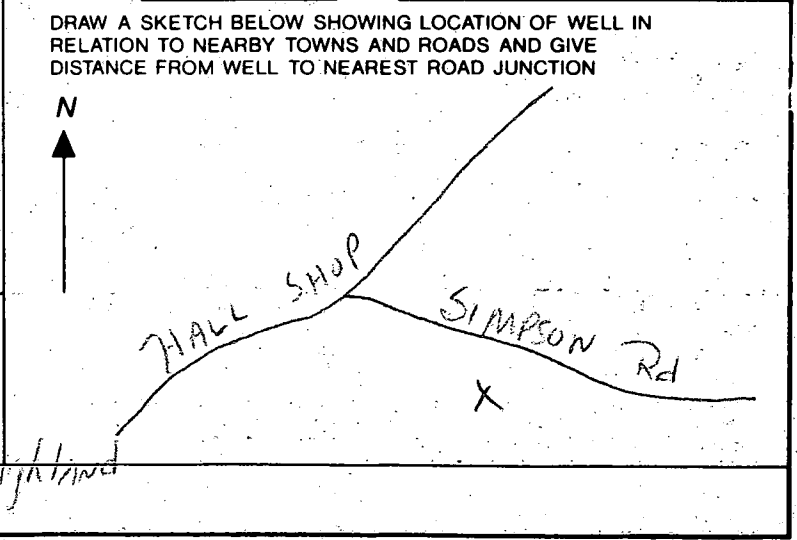
APPROXIMATE DEPTH OF WELL 300 FEET

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

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  
 20  
 E 840  
 N 480  
 000 000  
 12/23/93 8:30  
 12:30 pm - Driller gone  
 24 bags cement  
 location ok  
 1 ft above grade  
 ft casing  
 ft open hole  
 Haden

**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 DEEPEM 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 IN INITIALS IN BOX PERMIT No. 10-92-0505  
 SPECIAL CONDITIONS

**C1** **0510** SEQUENCE NO. (DENV USE ONLY)  
 (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 TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.  
 COUNTY NUMBER **A 411379**

ST/CO USE ONLY DATE Received: [ ] [ ] [ ] [ ] [ ] [ ] DATE WELL COMPLETED: **12 02 90** Depth of Well: **276** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL": **40-92-0505**

OWNER: **Windsor Star Homes** last name **Chilton** first name **Court** TOWN: **Highland**  
 SUBDIVISION: **Ashleigh Knolls** SECTION: [ ] LOT: **10**

**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	
Top soil	0	2	
Shale	2	12	
Clay	12	20	
Shale	20	74	
Sandy shale	74	128	✓
tan shale	128	300	✓

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle appropriate box) **Y** (44) **N** (44)  
 TYPE OF GROUTING MATERIAL: CEMENT **CM** (45, 46) BENTONITE CLAY **BC** (45, 46)  
 NO. OF BAGS: **25** NO. OF POUNDS: **500**  
 GALLONS OF WATER: **125**  
 DEPTH OF GROUT SEAL (to nearest foot) from **1** ft. to **76** ft. (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below: **ST** (STEEL), **CO** (CONCRETE), **PL** (PLASTIC), **OT** (OTHER)  
 MAIN CASING TYPE: **ST** (60, 61) Nominal diameter top (main) casing (nearest inch): **2** (63, 64) Total depth of main casing (nearest foot): **300** (66, 67, 68, 69, 70)

**OTHER CASING (if used)**  
 diameter inch: [ ] depth (feet) from: [ ] to: [ ]

**SCREEN RECORD**  
 screen type or open hole insert appropriate code below: **ST** (STEEL), **BR** (BRASS), **HO** (OPEN HOLE), **PL** (PLASTIC), **OT** (OTHER)

**C2**  
 DEPTH (nearest ft.)  
 EACH SCREEN: 1 **40** (8, 9) **78** (11, 12, 13, 14, 15, 16, 17) **300** (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)

**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. **40**

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)  
*[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.) 70 [ ] 72 [ ] WQ 74 [ ] 75 [ ] 76 [ ]  
 TELESCOPE CASING LOG INDICATOR OTHER DATA

**C3**  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **3** (8, 9)  
 PUMPING RATE (gal. per min. to nearest gal.) **7** (11, 12, 13, 14, 15)  
 METHOD USED TO MEASURE PUMPING RATE: **Bucket**  
 WATER LEVEL (distance from land surface) BEFORE PUMPING: **38** (17, 18, 19, 20) WHEN PUMPING: **138** (22, 23, 24, 25)  
 TYPE OF PUMP USED (for test): **A** (air), **P** (piston), **T** (turbine), **C** (centrifugal), **R** (rotary), **O** (other), **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: [ ] (29)  
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) [ ] (31, 32, 33, 34, 35)  
 PUMP HORSE POWER [ ] (37, 38, 39, 40, 41)  
 PUMP COLUMN LENGTH (nearest ft.) [ ] (43, 44, 45, 46, 47)  
 CASING HEIGHT (circle appropriate box and enter casing height) **+** above } LAND SURFACE **2** (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)  
*[Hand-drawn diagram showing well location on a lot with distances to structures]*

9/13/94  
AM

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 # \_\_\_\_\_  
Date \_\_\_\_\_

Name of Installer JMI Co.

Telephone 442-5780

License Number 4524  
Certified Well Pump Installer \_\_\_\_\_

Well Driller \_\_\_\_\_

Registered Plumber 4524

Name of Property Owner Columbia Builders

Telephone 730-3939

Subdivision Ashleigh Knolls Lot # 10

Well Tag # \_\_\_\_\_

Site Address 7133 Chilton Ct

Pump

- 1. Type
  - a. Deep well jet \_\_\_\_\_
  - b. Shallow well jet \_\_\_\_\_
  - c. Submersible

Motor

- 1. Horsepower 1/2
- 2. RPM \_\_\_\_\_
- 3. Voltage \_\_\_\_\_
  - a. 110 \_\_\_\_\_
  - b. 220

Pitless Adapter

- 1. Make HOWARD
- 2. Model # PA-100
- 3. Depth 4'

2. Make JAEUCCI

3. Model # \_\_\_\_\_

4. Capacity 8 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 \_\_\_\_\_

Tank

- 1. Capacity WX-250
- 2. Pressure relief valve?

Piping

- 1. Type Plastic
- 2. Size 1"
- 3. NSF and/or BOCA Code approved
- 4. Depth of supply line 40"

Well data

- 1. Depth 300 ft.
- 2. Yield 7 GPM
- 3. Static water level \_\_\_\_\_ ft.
- 4. Will water supply be disinfected by installer?

9/15/94

WPI OK to cover  
4' below grade. DKS

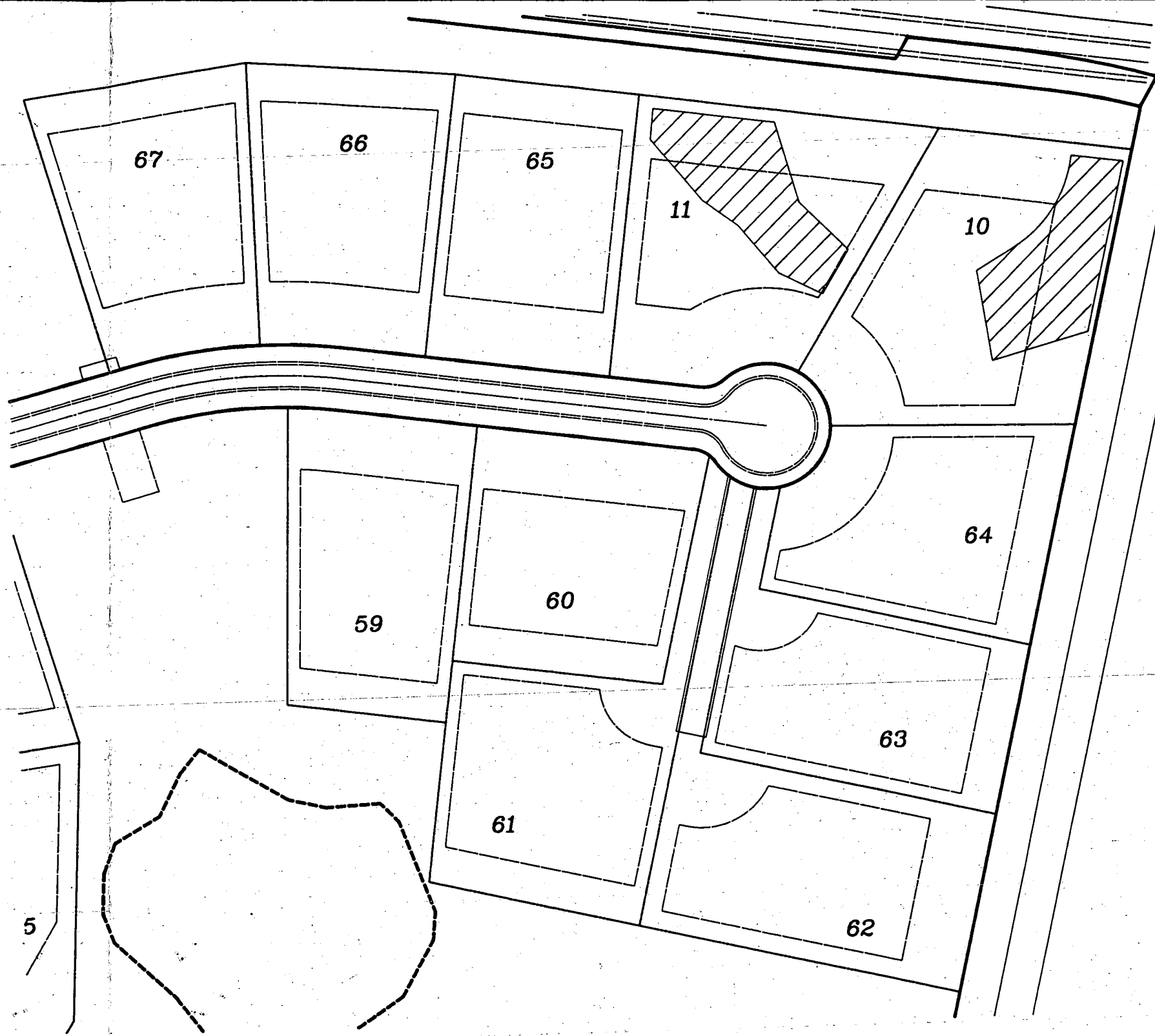
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

Signature of Applicant: \_\_\_\_\_

Date: 9/14/94

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



Modification of  
Sewage Disposal Areas  
Accepted by Health  
Department for  
Lots 10 & 11.  
12-22-93 J.E. Madean

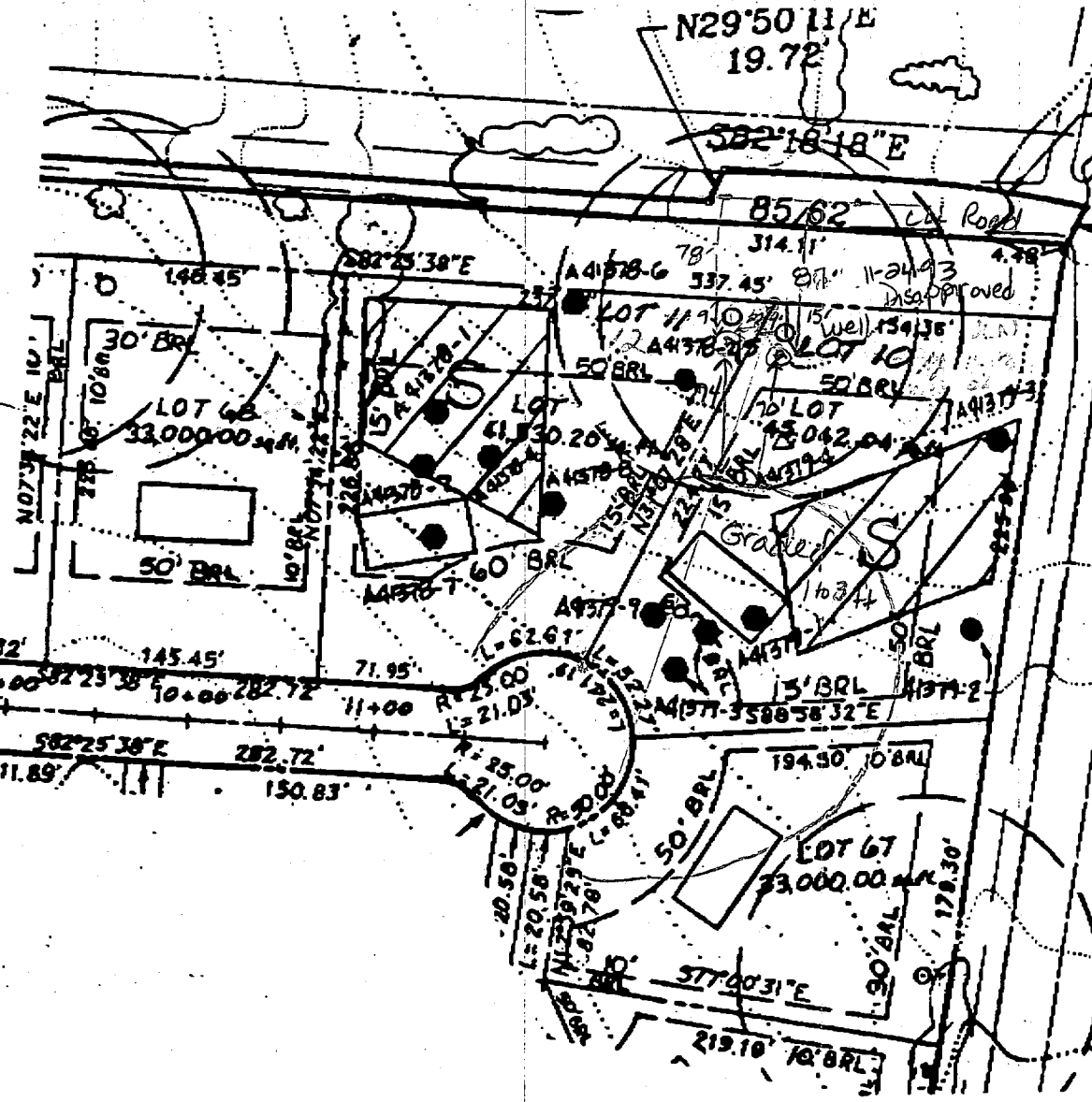
Scale 1"=100' 12-22-93

89027.05  
ASHLEIGH KNOLLS  
REVISED PERC AREAS  
LOTS 10 & 11  
PER HOWARD CO. HEALTH DEPT.

LOT 1

HILTON COURT (2)

6+00  
7+00  
8+00  
9+00  
10+00  
11+00  
12+00  
13+00  
14+00  
15+00  
16+00  
17+00  
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98+00  
99+00  
100+00



N29°50'11"E  
19.72'

S82°18'18"E

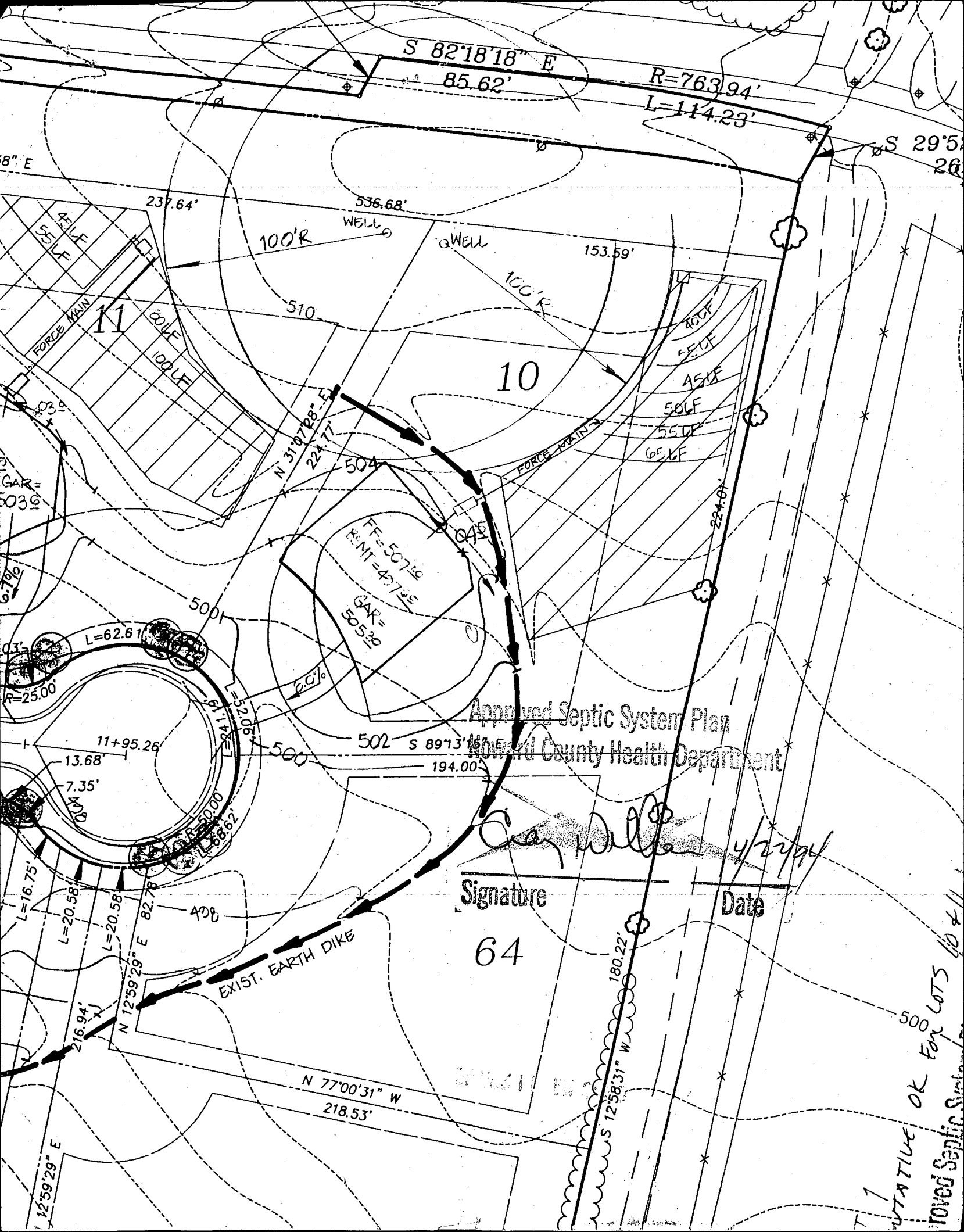
85.62' Lot Road

R=763.94'  
L=115.04'

S29°58'  
26.5'

LOT 1

NOV 18 93 11:24 AM CHESTERFIELD DIVISION 301 474 1603



S 82°18'18" E

85.62'

R=763.94'

L=114.23'

S 29°5' 26"

237.64'

536.68'

100'R

WELL

WELL

153.59'

10

510

504

N 31°47'28" E

224.77'

FORCE MAIN

60'LF

55'LF

50'LF

45'LF

40'LF

GAR=

0036

6.7%

03'

R=25.00

11+95.26

13.68'

7.35'

L=16.75'

L=20.58'

L=20.58'

L=20.58'

216.94'

N 12°59'29" E

82.78'

N 77°00'31" W

218.53'

N 12°59'29" E

12°59'29" E

Approved Septic System Plan  
Howard County Health Department

Signature

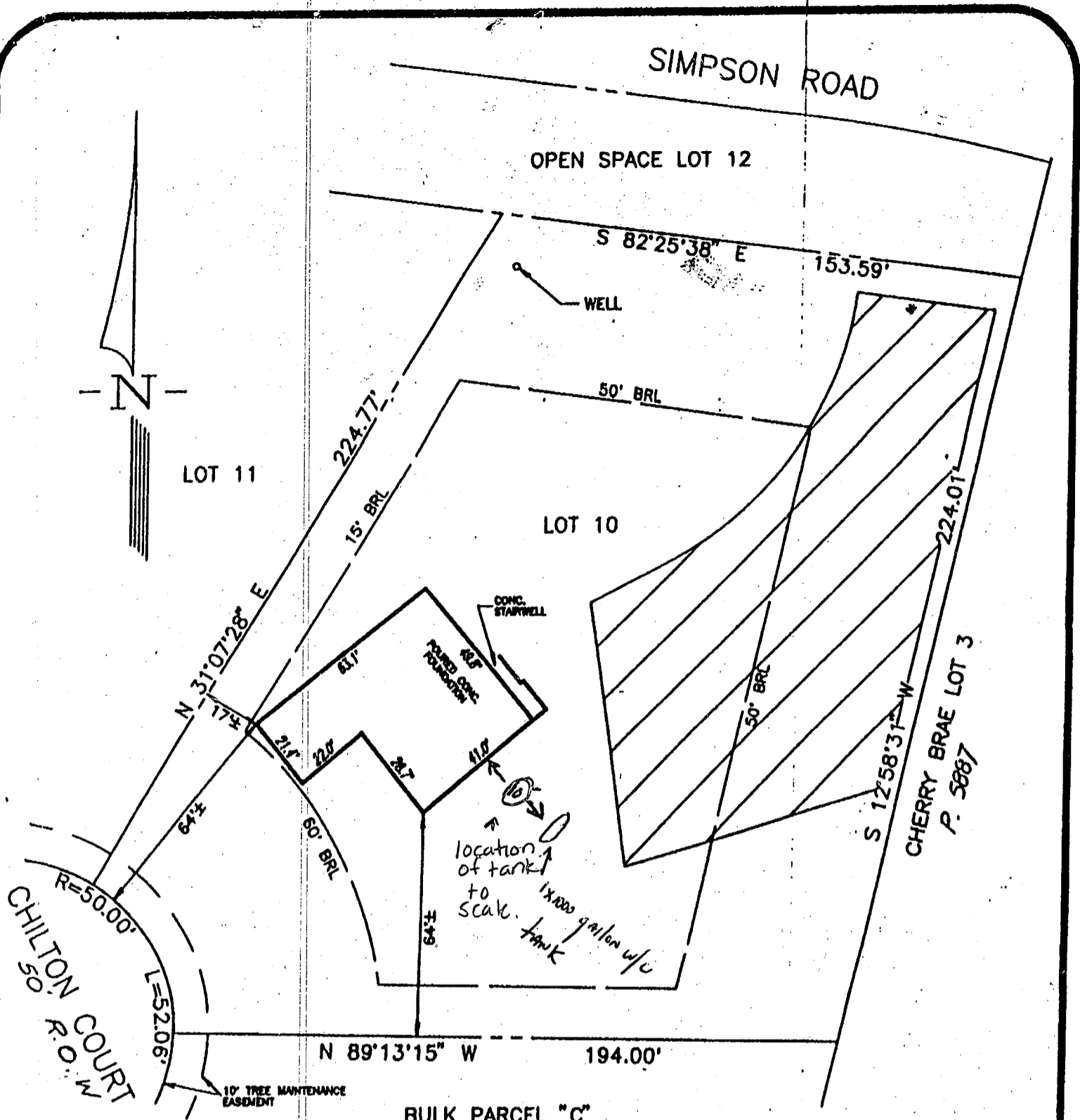
64

Date

4/27/94

EXIST. EARTH DIKE

STATUTE OK FOR LOTS 10 & 11  
Approved Septic System



**BULK PARCEL "C"**

**LEGEND**

- F/P = FIREPLACE
- B/W = BAY WINDOW
- D/W = DRIVEWAY
- CONC = CONCRETE
- O/H = OVERHANG
- H/P = HEAT PUMP/AIR COND.
- G/M = GAS METER
- E/M = ELECTRIC METER

ADDRESS No.: 7155 CHILTON COURT

TOP OF WALL ELEV. = 505.80'

FIRST FLOOR ELEV. = N/A

NO BOUNDARY OR MONUMENTATION ESTABLISHED OR LOCATED.

THIS SURVEY IS NOT TO BE USED FOR CONSTRUCTION PURPOSES.

THE INFORMATION SHOWN HAS BEEN ESTABLISHED BY CURRENT ACCEPTABLE SURVEY PROCEDURES AND FROM AVAILABLE RECORD INFORMATION. THIS SURVEY IS TO BE USED FOR TITLE PURPOSES ONLY AND IS NOT TO BE USED FOR ESTABLISHED PROPERTY LINES.

FLOOD INSURANCE RATE MAP (FIRM) FLOOD ZONE "C"  
 AREA OF MINIMAL FLOODING  
 PER COMMUNITY PANEL NUMBER 240044-003B-B

9/2/94  
 Proposed propane tank location will have no impact to existing well & septic OK to proceed.

Amy McMillen  
 LOT 10

**ASHLEIGH KNOLLS**

PHASE ONE

PLAT No. 11120

ELECTION DISTRICT No. 5  
 HOWARD COUNTY, MARYLAND

**LOCATION SURVEY**

FOUNDATION	DATE: 7/1/94
FINAL	DATE:
DRAWN BY: DBW	SCALE: 1"=40'
PROJECT No.:	0150700



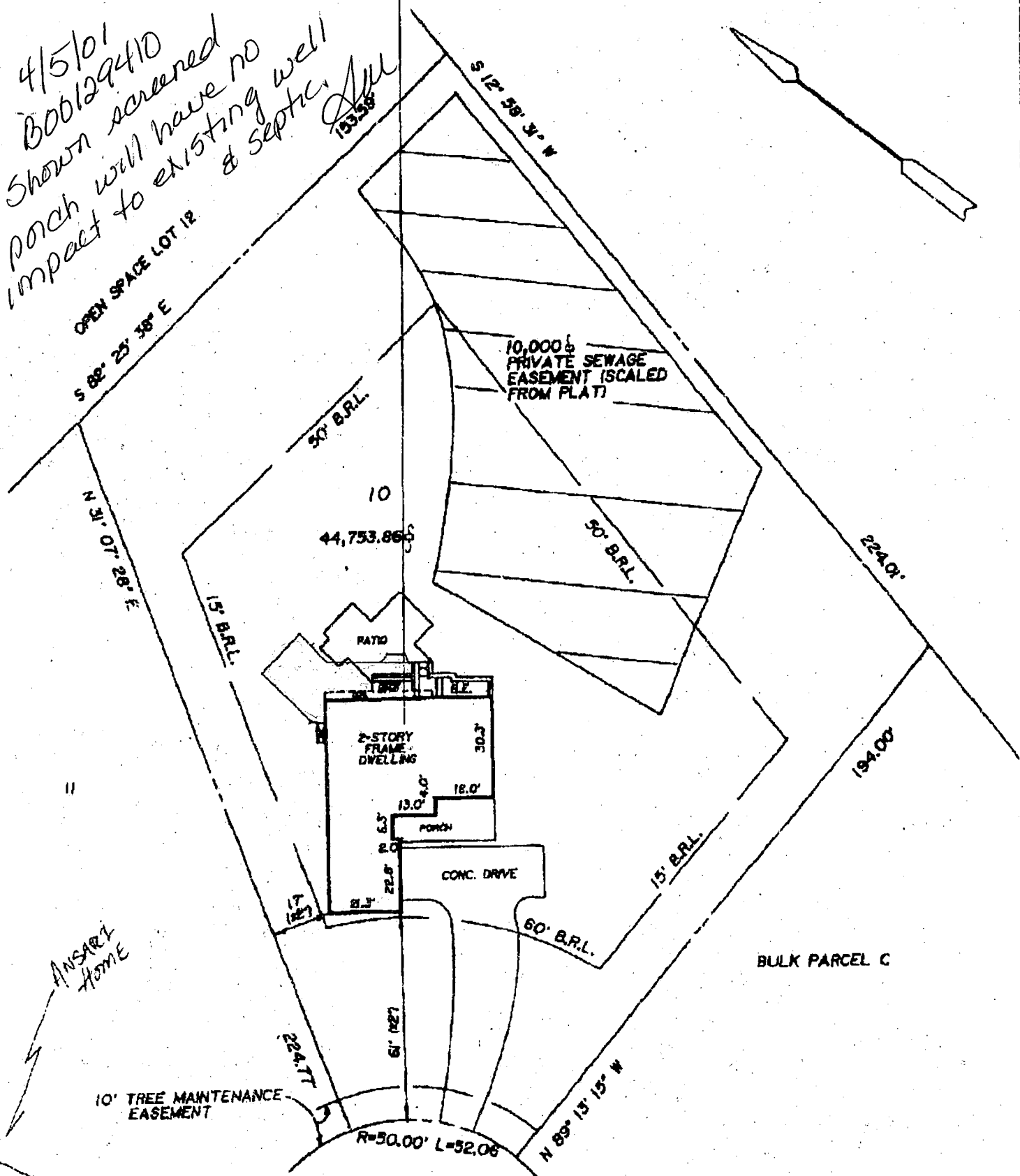
3300 N. Ridge Road, Suite 235  
 Ellicott City, MD 21043-3305

(410) 461-0079  
 Fax: (410) 750-6340

# LANDTECH ASSOCIATES, INC.

1310 CRAWFORD HIGHWAY, N.W. SUITE 78 GLEN BURNIE, MD 21061  
 (410) 768-2121 FAX (410) 553-9081

4/5/01  
 Bob 129410  
 Shown screened  
 porch will have no  
 impact to existing well  
 & septic. *Jul*  
 13358



## CHILTON COURT

NOTE: THIS PROPERTY LIES IN FLOOD ZONE C. AN AREA OF MINIMAL FLOODING, AS DELINEATED ON THE MAPS OF THE NATIONAL FLOOD INSURANCE PROGRAM



- Notes:
- 1) This 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 refinancing.
  - 2) This plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements.
  - 3) This 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 refinancing.
  - 4) No title report furnished.

Certification: This is to certify that the improvements indicated hereon are located as shown.

*Graden A. Rogers*  
 GRADEN A. ROGERS - Prop. L.S. MD. Lic. No. 119

UBER \_\_\_\_\_ FOUN \_\_\_\_\_  
 LOT 10 BLOCK \_\_\_\_\_ SECT. \_\_\_\_\_ PLAT \_\_\_\_\_  
FORM 5000, KNOWN TO PHASE ONE

7133 CHILTON COURT