

5/1/85  
A.M.  
5/3/85

A17764

5-3-85  
approved  
S. Shel

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P. 35367

A. REPAIR

04-320964

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

ELLICOTT CITY  
DISTRICT \_\_\_\_\_

INDEXED

DATE 4/30/85

Herman Sirk IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS 2555 Jennings Chapel Road, Woodbine, MD 21797 PHONE 489-4724

SUBDIVISION Lisbon Meadows ROAD 15821 Bellis Drive LOT 3

PROPERTY OWNER Tom Krajewski John W. Keating  
ADDRESS 15821 Bellis Drive  
Woodbine, Maryland

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES \_\_\_\_\_ NO \_\_\_\_\_

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS NUMBER OF BEDROOMS \_\_\_\_\_

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN RECOMMEND REPAIR.

SEW. PERMIT SIG-85  
AND RETURNED 4/14/89  
Serial # 27021 Shew.

PLANS APPROVED BY C. Williams DATE 4/30/85

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 40 PVC OR ABS.

PERMIT VOID AFTER THREE 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

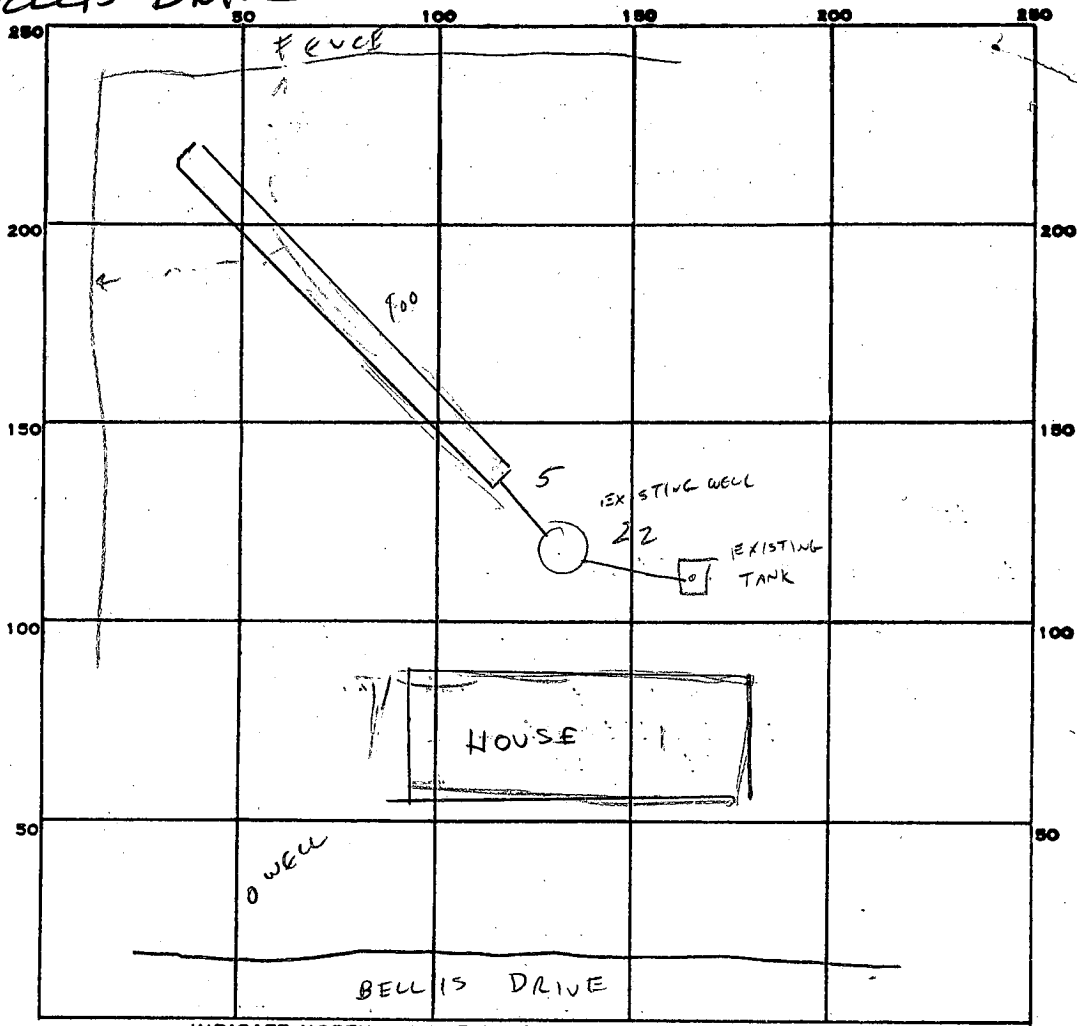
**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A35367

15821 BELLIS DRIVE



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ✓

SEPTIC TANK, LEVEL EXISTING CLEANOUTS EXISTING

DISTRIBUTION BOX, LEVEL N/A

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT. INLET 5

GRAVEL DEPTH 6 FT IN. TOTAL LENGTH 702 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 612

SEEPAGE PITS, INSIDE DIAMETER — FT. DEPTH BELOW INLET — FT.

ABSORBENT AREA 612 SQ. FT.

REMARKS EXISTING DRYWELL ONLY HAD 4 FT EFFECTIVE DEPTH.

ADD 100 FT TRENCH WITH 5 FT STONE. 5-2-85 CW/Cham

5-3-85 TANK CONNECTION MADE, OK TO COVER ALL WORK SABL

DATE SYSTEM APPROVED 5-3-85 INSPECTOR S. ABM

OFF - 6-26-74  
DEPT  
P 19964  
A 17764

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

## INDEXED

ELLICOTT CITY

DISTRICT 4th

DATE 5/15/74

6/21/74  
Ready

Liberty Backhoe Service, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS Box 23-A, Brangles Road, Marriottsville, Md.

PHONE 795-2642

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Lisbon Meadows

ROAD Bellis Drive

LOT 3, Blk. A, Sec. 2

PROPERTY OWNER Mr. & Mrs. Thomas M. Krajewski

ADDRESS ?

SPECIFICATIONS 4 bedrooms

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - 400 sq. ft. sidewall area below inlet. Dry well inlet to be 5 ft. deep and bottom of dry well to be 12 ft. deep. Place the dry well 125 ft. from the front lot line and 75 ft. from the left side line of the lot as seen when facing the lot from Bellis Drive.

NOTE: ALL PIPE FROM HOUSE TO DRY WELL MUST BE CAST IRON.  
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

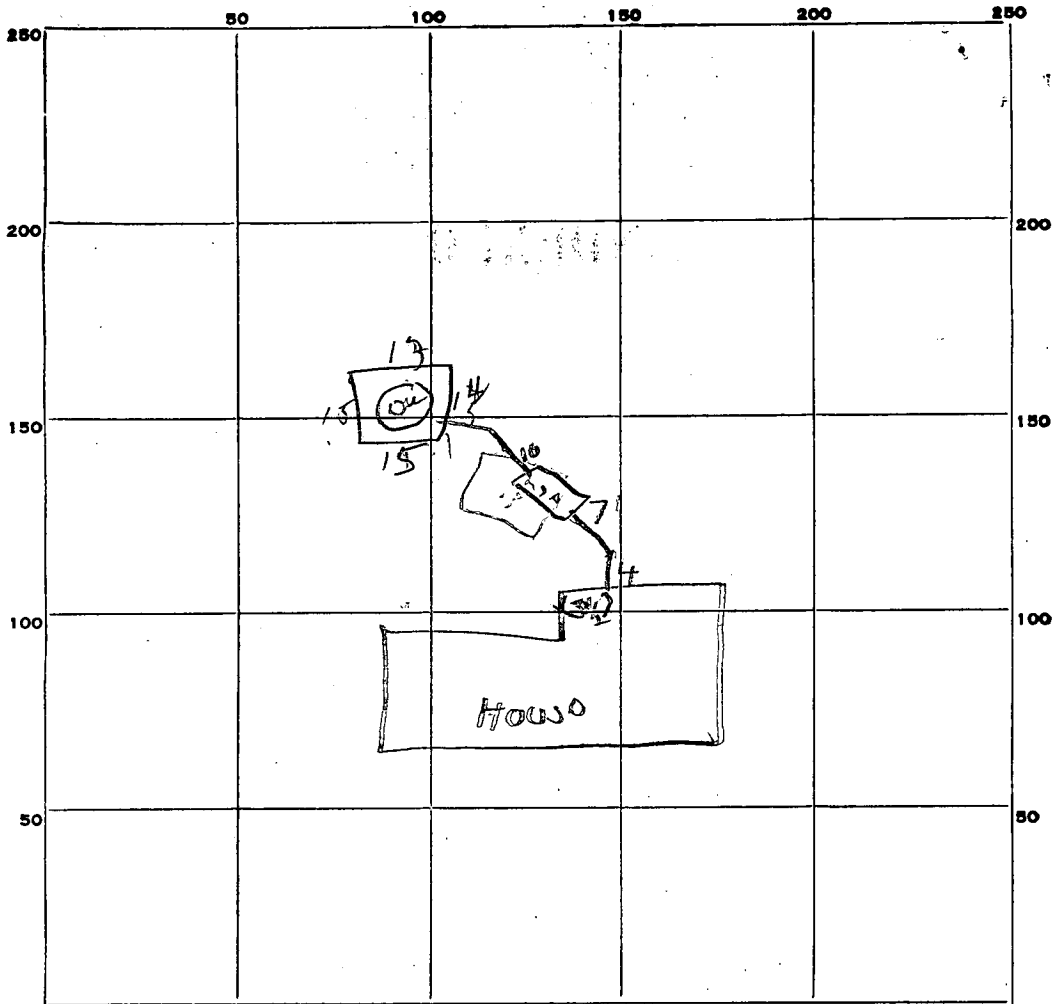
PLANS APPROVED BY Raymond Hodges

DATE 9/11/73

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 17764



15  
 15  
 18  
 18  
 ---  
 54  
 7  
 ---  
 399

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

*Bullis Dr*

PERMIT CARD OK

SEPTIC TANK, LEVEL OK

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, INSIDE DIAMETER Permits 57 FT. DEPTH BELOW INLET 7+ FT.

ABSORBENT AREA 399+ SQ. FT.

REMARKS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE SYSTEM APPROVED 6/21/74

INSPECTOR Dew. M. ...

*Preliminary Sewer*

# APPLICATION

A 17764  
P \_\_\_\_\_

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY 3BR | 4BR | ELLICOTT CITY

1000 Gal Tank  
Dry Well - 300 sq ft sidewalk area below the inlet  
Dry Well inlet to be 5 FT deep and bottom of dry well to be 12 FT deep  
Place the dry well 125 FT from the front lot line and 75 FT from the left side of the lot as seen when facing the lot from Bellis Drive  
1250 Gal Tank  
Dry Well 40 sq ft sidewalk area below inlet  
DISTRICT 4th  
DATE 12/7/72

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Fred B. & Ann L. Abeles

ADDRESS Route 1, Woodbine, Md. 21797 PHONE Mr. Podolak, 254-2229  
or 848-2229 (Westminster)

PROPERTY LOCATION:

SUBDIVISION Lisbon Meadows LOT NO. 3 Blk. A, Sec. N

ROAD AND DESCRIPTION Bellis Drive

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

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

SIZE OF LOT 42,500 sq. ft. TYPE BLDG.  3 or  4 bedrooms  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

SIGNATURE OF APPLICANT /s/ Leon A. Podolak

APPROVED BY Raymond Hodge FOR Dry Well DATE 9/11/73  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

REASONS FOR REJECTION OR HOLDING 8/2/73 M. L. Lagan Signed Final

# THIS IS NOT A PERMIT



# APPLICATION

A 14948

P \_\_\_\_\_

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY *Septic tank to be 1200 gallons* ELLICOTT CITY

*Dry well to be 108 sq. ft of absorbent sidewalk* DISTRICT 4

*Area below the inlet pipe per bedroom. max depth of dry well to be 12 ft below original grade. Locate Dry Well.* DATE 11/10/69

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Fred B. & Ann L. Abeles

ADDRESS Rt. 1, Woodbine, Maryland 21797 PHONE Mr. Podolak

848-2229

PROPERTY LOCATION:

SUBDIVISION Lisbon Meadows LOT NO. 3 A sect 2

ROAD AND DESCRIPTION Oland Drive

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

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

SIZE OF LOT 42,500 sq. ft. TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

SIGNATURE OF APPLICANT /s/ Leon Podolak

APPROVED BY James T. Wright FOR Dry well DATE 4/21/71

(KIND OF SYSTEM)

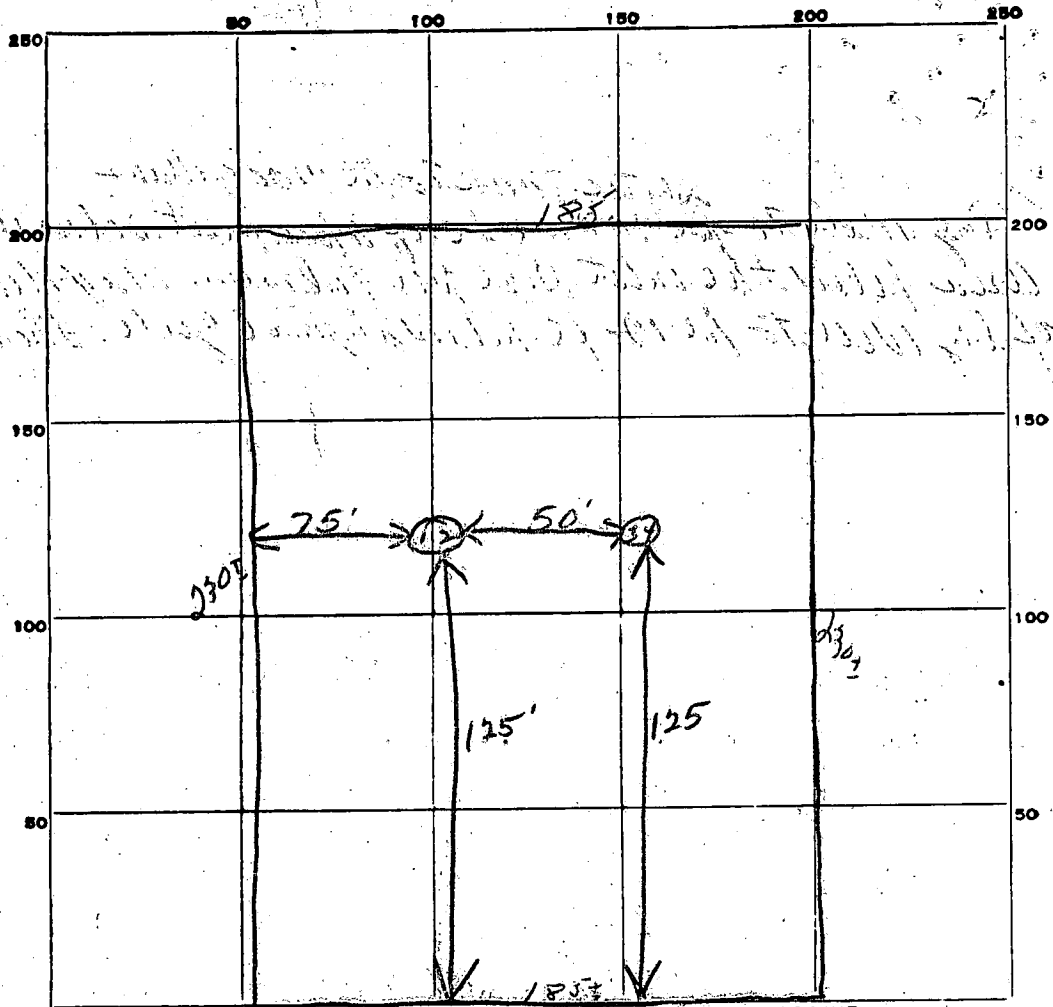
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

(KIND OF SYSTEM)

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

*Oland Drive*

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/13/69	1	12'	11:28	11:32	11:32	11:40	8m
	2	5'	11:28	11:32	11:32	11:40	8m
	3	12'	11:43	11:49	11:49	11:57	3m
	4	5'	11:43	11:57	11:57	12:13	16m

SOIL AUGER FINDING \_\_\_\_\_

TESTED BY *[Signature]*

REMARKS *Take 4 reads 1/2 ft layers*

*206*

# APPLICATION

A 14948

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

DATE 11/10/69

*Septic tank to be 1700 gallons  
 Dry Well to be 12 ft. of absorbent redwood  
 Area below the inlet pipe per bedroom. max depth  
 of dry well to be 12 ft. below original grade. locate Dry Well.*

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Fred B. & Ann L. Abeles

ADDRESS Rt. 1, Woodbine, Maryland 21797

PHONE Mr. Podolak  
848-2229

PROPERTY LOCATION:

SUBDIVISION Lisbon Meadows LOT NO. 3 A sect 2  
6

ROAD AND DESCRIPTION Oland Drive

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_ PHONE \_\_\_\_\_

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

SIZE OF LOT 42,500 sq. ft. TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

SIGNATURE OF APPLICANT /s/ Leon Podolak

APPROVED BY James T. Wright FOR Dry well DATE 4/21/71

(KIND OF SYSTEM)

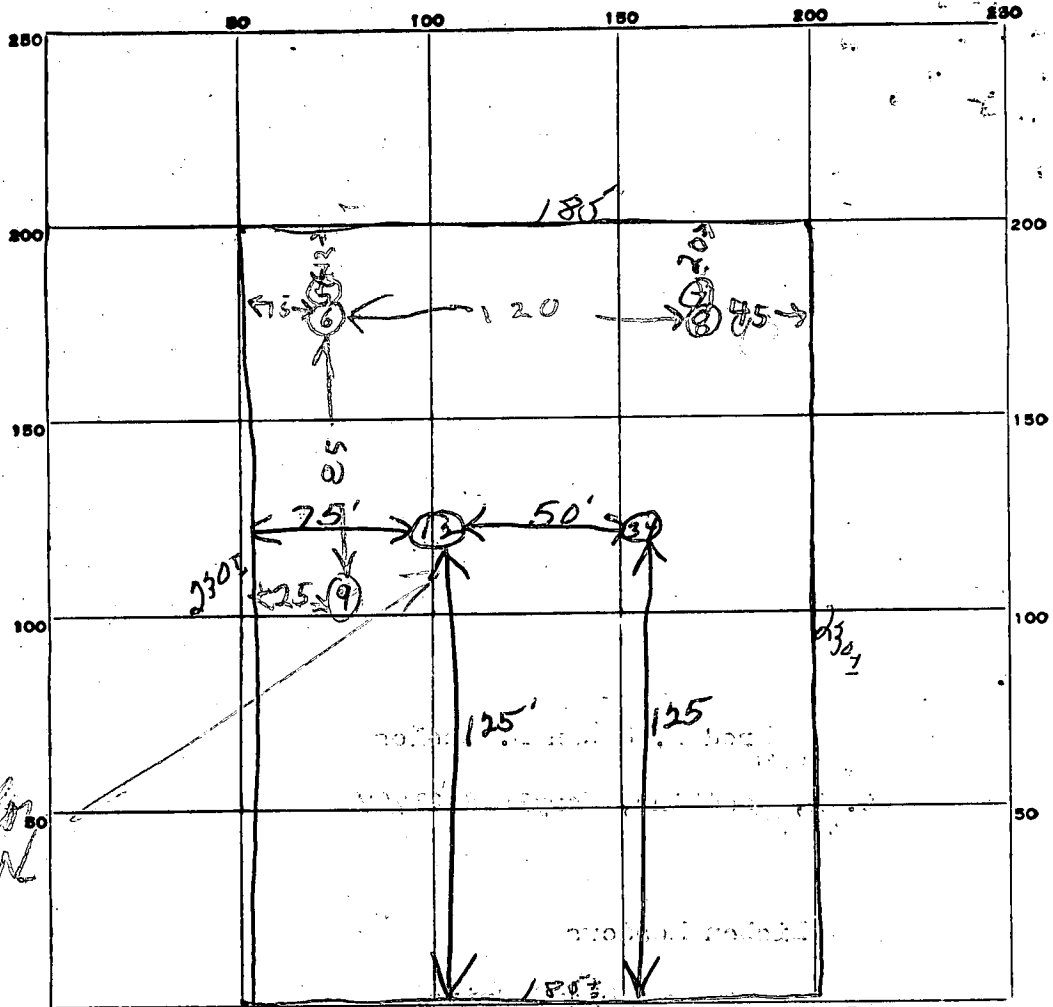
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

(KIND OF SYSTEM)

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

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

*Beller Tr. Island Drive*

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/13/69	1	12'	11 38	11 32	11 32	11 40	8m
	2	5'	11 28	11 32	11 32	11 40	8m
	3	12'	11 43	11 49	11 44	11 52	3m
	4	5'	11 43	11 57	11 52	12 13	16m
12/14/72	5	12 1/2	11 15	11 16	11 16	11 17	1
	6	6	11 16	11 25	11 25	11 37	7
	7	13 1/2	11 22	11 24	11 22	11 24	2
	8	6	11 24	11 30	11 30	11 41	11
	9	12	TOP 5 FT CLAY BOT 7 FT SAND				

*av time  
7 min  
max depth*

SOIL AUGER FINDING

TESTED BY *BH 12/14/72*

REMARKS *Take 4 more 1/2 ft auger*

*206 Lot 3 Sect 2*



**B 1** 5784 SEQUENCE NO. (WRA USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 9-6 ON ALL CARDS)

**STATE OF MARYLAND**  
**WATER RESOURCES ADMINISTRATION**  
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401  
**APPLICATION FOR PERMIT TO DRILL WELL**

**WRA PERMIT NUMBER**  
 40-73-0706  
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)  
 5/29/74  
 3:00 P.M.

**OWNER** KRZIEWSKI THOMAS  
 COL 15 LAST NAME FIRST NAME COL. 34  
**STREET OR RFD** 7319 ELMORE AVE  
 COL 36 COL. 55  
**POST OFFICE** RAITIMORE PA 21207  
 COL 57 COL. 76

**B 1 CONTINUED DRILLER INFORMATION**  
 1 2 3 (SEQ. NO.) 6  
 DATE May 7 1974 LICENSE NUMBER 30  
 77 80  
**FIRST NAME** NAME **DRILLER** K. MER **LAST NAME**  
**SIGNATURE** [Signature]

**B 3 LOCATION OF WELL**  
 1 2 3 (SEQ. NO.) 6  
 COUNTY HOWARD (DO NOT ABBREVIATE COUNTY NAME) 21  
 SUBDIVISION LITTON MEADOWS 42  
 SECTION 23 44 46 LOT 3 50  
 NEAREST TOWN LITTON 52  
 MILES FROM TOWN (ENTER 0 IF IN TOWN) 2 MI 71  
 73 76 77 78

**B 2 WELL INFORMATION**  
 1 2 3 (SEQ. NO.) 6  
 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 8 12  
 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 14 H2O 20  
**USE FOR WATER (CIRCLE APPROPRIATE BOX)**  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING, AGRICULTURE, IRRIGATION  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT  
 MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL  
 PRIVATE WATER COMPANY }  
 TEST

**B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)**  
 1 2 3 (SEQ. NO.) 6  
 NORTH EAST NE NORTHEAST SE SOUTHEAST  
 SOUTH WEST NW NORTHWEST SW SOUTHWEST  
 NEAR ROAD WHAT? BELLE DRIVE  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N 32 S 32 E 32 W 32  
 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 25 MI 37 38 39

**APPROXIMATE DEPTH OF WELL** 160 FEET  
 24 26

**APPROXIMATE DIAMETER OF WELL** 6 (NEAREST INCH)

**METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)**  
 BORED (OR AUGERED) JETTED DRIVEN  
 30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)  
 CABLE REVERSE-ROTARY DRIVE-POINT  
 OTHER (DESCRIBE)

**REPLACEMENT OR DEEPENED 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 DEEPEAN AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEANED (IF AVAILABLE)

**NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)**  
 APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 63  
 FORCE WRITE INITIALS IN BOX CONDITIONS A E N S G W Q C L U  
 67 68 70 71 72 73 74 75 76 77 78 79

**B 4 CONTINUED HEALTH DEPARTMENT APPROVAL**  
 1 2 3 (SEQ. NO.) 6  
 41 S STATE HEALTH (CIRCLE BOX) HOWARD COUNTY NAME W10020 COUNTY NO.  
 MO. DAY YR. 05 02 74 APPROVED BY [Signature]  
 DATE 05 02 74  
 43 48

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW, AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

5/29/74  
 340' deep  
 104' casing  
 90' open around casing  
 BE 1148 DRIVE  
 bag cement grout  
 OK \*  
 well NWZ  
 \* Drill was being pulled during grouting, and had most have caught bottom of casing. Casing started to come up. They retracted casing, and were in process of cleaning well when I left site.

BOX NUMBER N 540 0/5 5/5  
 NORTH COORDINATE 540000 50 51 52 53 54 55  
 EAST COORDINATE 0775000 57 58 59 60 61 62 63  
 ELEVATION AT WELL HEAD (FEET) 65 66 67 68 0/0 5/0

**B 5 SPECIAL CONDITIONS (WRA USE ONLY)**  
 1 2 3 (SEQ. NO.) 6

C 1 3619  
 SEQUENCE NO. (WRA USE ONLY)  
 1 2 3 (SEQ. NO.) 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 WATER RESOURCES ADMINISTRATION  
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401  
 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION  
 FILL IN THIS FORM COMPLETELY  
 COUNTY NUMBER W 19929

DATE RECEIVED (WRA USE ONLY) May 29, 1974  
 DATE WELL COMPLETED 0 52 9 74  
 DEPTH OF WELL 340  
 22 (TO NEAREST FOOT) 26  
 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-0700  
 28 29 30 31 32 33 34 35 36 37  
 DRILLERS IDENTIFICATION NO. 256

OWNER Krajewski LAST NAME Thomas FIRST NAME  
 STREET OR RFD 7319 Elmore Avenue POST OFFICE Baltimore, Maryland 21207

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Brown Mica	0	12	
Clay	12	17	
Brown Mica	17	63	
Soft Brown Mica	63	66	X
Soft Brown Mica	66	99	
Hard Brown Mica	99	114	
Blue slate	114	120	
Brown Mica	120	121	X
Blue slate	121	340	

WELL DESCRIPTION

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT  BENTONITE CLAY

NO. OF BAGS 18 NO. OF POUNDS 1692

GALLONS OF WATER 108

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 102 FT.

CASING RECORD

MAIN CASING TYPE  S  T  6 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 104

OTHER CASING (IF USED)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 7

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 2 1/2

METHOD USED TO MEASURE PUMPING RATE Flowmeter

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 100 (NEAREST FOOT)

WHEN PUMPING 121 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR  P PISTON  T TURBINE  
 C CENTRIFUGAL  R ROTARY  O OTHER (DESCRIBE BELOW)  
 J JET  S SUBMERSIBLE

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE  S  T  B  R  H  O  
 P  L  O  T  
 STEEL BRASS OPEN HOLE OR BRONZE PLASTIC OTHER

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM 60 TO 60

GRAVEL PACK         

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX  68  F

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES  NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

+ ABOVE  - BELOW

LAND SURFACE 50 (NEAREST FOOT)

CIRCLE APPROPRIATE BOXES

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE CAPTIONED "PERMIT TO DRILL WELL" AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME Dana Kyker, Jr. II

(PLEASE PRINT) Dana Kyker, Jr. II

SIGNATURE Dana Kyker, Jr. II

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

T  W  Q

70  72  74  75  76

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

Bell's DR.

DAISY RD

WELL



**DEVELOPMENT  
CONSULTANTS  
GROUP**

SURVEYORS, ENGINEERS & LAND PLANNERS  
SUITE 102  
17904 GEORGIA AVE. 924-4570  
OLNEY, MD 20832

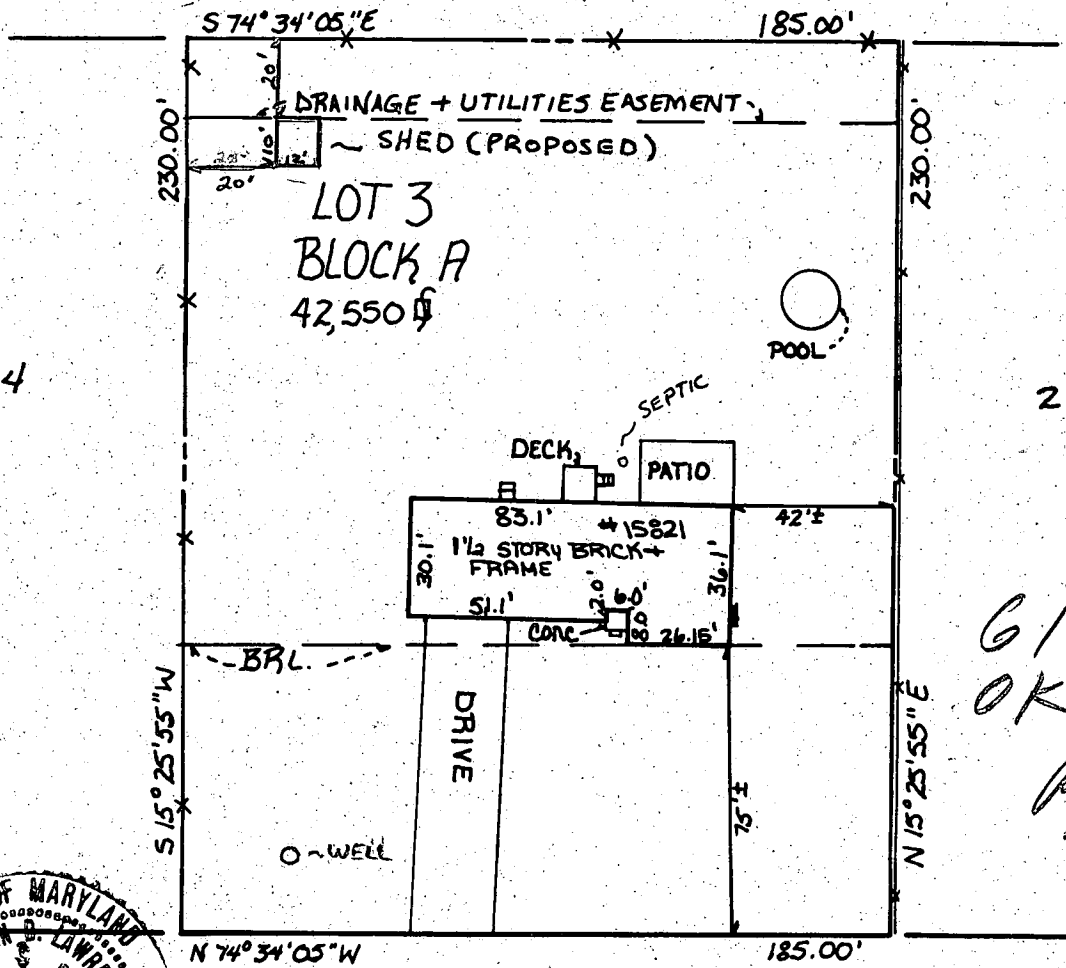
**HOUSE LOCATION PLAT**

LOT 3 BLOCK A

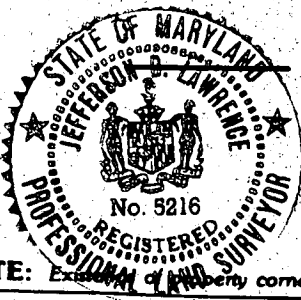
SECTION TWO  
LISBON MEADOWS

COUNTY OF HOWARD PLAT BK. 25 FOLIO 89

VARL OLANO  
PROPERTY



*6/14/09  
OK to sign  
R11*



**BELLIS DRIVE**  
(50' R/W)

**NOTE:** Existing property corners not guaranteed by this plat. Not in flood plain unless otherwise noted.

**SURVEYOR'S CERTIFICATION**

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 field practices and include permanent visible structures and encroachments, if any. This Plat is not for determining property lines, but prepared for exclusive use of present owners of property and also those who purchase, mortgage, or guarantee the title thereto, within six months from date hereof, and as to them I warrant the accuracy of this Plat.  
No title report furnished.

Job No.	174-499
Scale:	1" = 50'
<b>DATES</b>	
Wall Ck:	
Final Loc:	8-26-87
Recert:	

Professional Land Surveyor No. 5216