

SEWAGE SYSTEM TO BE INSTALLED  
BEFORE BUILDING  
PERMIT IS SIGNED.

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 9/28/79

A. 23980

P. 30163

APPROVED 11/31/80 RH

*Builder's permit # 41787*

*05-381606*

INDEXED

Oskar Schulz

IS PERMITTED TO INSTALL  ALTER

ADDRESS 115 Roosevelt Road, Sykesville, Md.

PHONE 781-4877

SUBDIVISION Highland Lake

*# 13165*

ROAD Holly Lock Lane

LOT 19

PROPERTY OWNER Oskar Schulz

ADDRESS same as above

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

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

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 160 SQ. FT. per bedroom.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 12 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AND \_\_\_\_\_ FT. FROM \_\_\_\_\_ LOT LINE AS SEEN WHEN FACING LOT FROM

Location: per engineer's plat.

PLANS APPROVED BY C.B. Streaker/D.W. Monaghan

DATE \_\_\_\_\_

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRAZO ACCEPTED.

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

HD - 23

*B.P. appl. # 41787*  
BLDG. PERMIT SIGNED

AND RETURNED 9/2/89

*Serial # 29657-Block Sheet*

BLDG. PERMIT SIGNED

AND RETURNED 12/3/87

*Serial # 15624 - Prot*

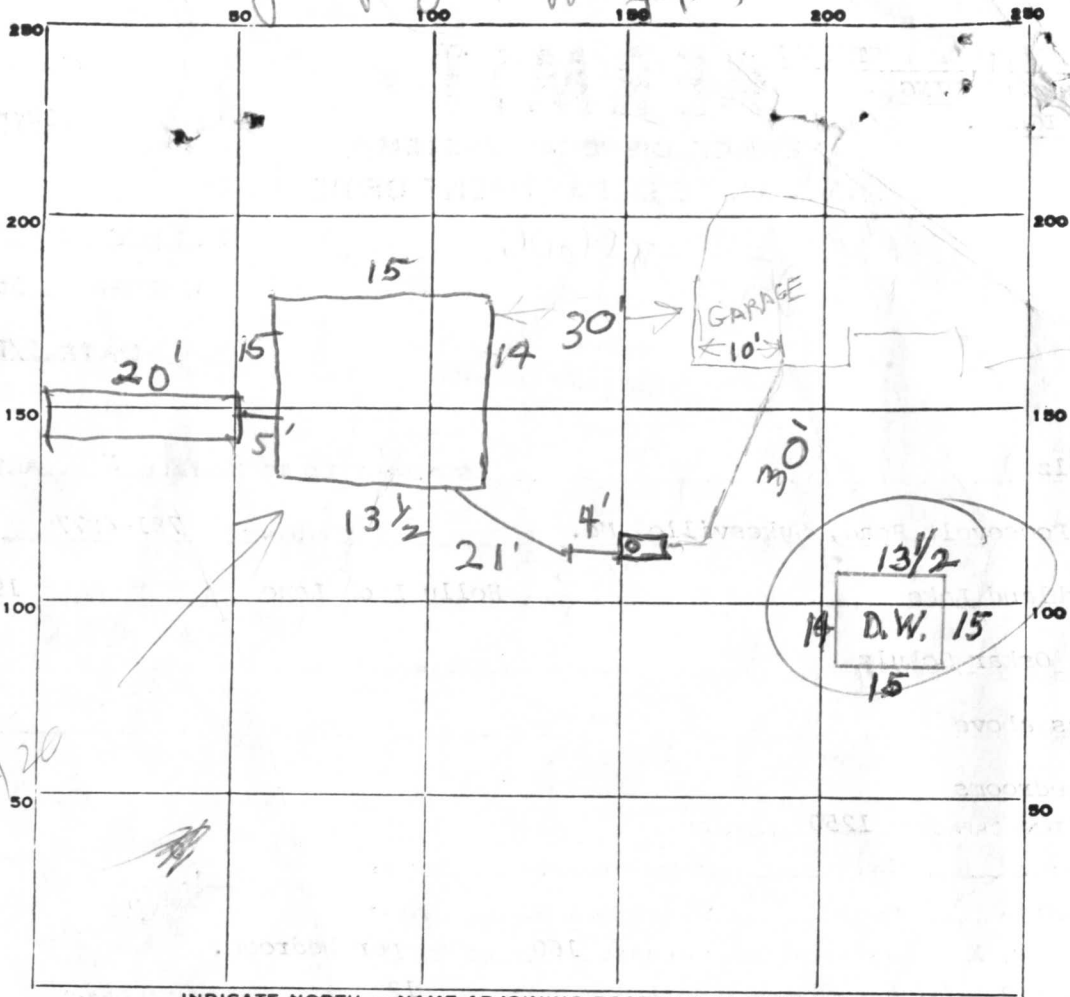
BLDG. PERMIT SIGNED  
AND RETURNED

*11-3-79*

*A 23980*

#19

A23980



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

~~HOLLY LOCH LANE~~  
HOLLY LOCH LANE

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 12 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 9 IN. TOTAL LENGTH 20 FT. 180<sup>+</sup>

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA

SEEPAGE PITS, INSIDE DIAMETER 57 FT. DEPTH BELOW INLET 9 FT.

ABSORBENT AREA 573<sup>+</sup> SQ. FT.

REMARKS 9/28/79 STOP WORK - HOLD FOR APPROVED HOUSE PLANS AND

MR. FROMMELT. 10/8/79, NO PIPE OR GRAVEL CONTINUE WORK. D.M. EF.

10-11-79, ok to gravel trench dm. 10/11/79 NEED HOUSE CONNECTION.

OK TO COVER FROM TRENCH TO TANK.

C.B.S.

DATE SYSTEM APPROVED

1/30/80

INSPECTOR

B. Hodger

# APPLICATION

A 23980

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

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: 465-5000, EXT. 356

DISTRICT Fifth

DATE 9/15/76

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 Mr. Walter Bucher

ADDRESS Highland Partnership  
8777 First Avenue PHONE (8)-588-3100  
Silver Spring, MD 20901

PROPERTY LOCATION:

SUBDIVISION Highland Lake LOT NO. 27 <sup>#27</sup>

ROAD AND DESCRIPTION Dundee Court

SIZE OF LOT one acre m/1 TYPE BLDG. 3 or 4 bedroom  
NUMBER OF BEDROOMS

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

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Mr. Walter Bucher

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

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

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

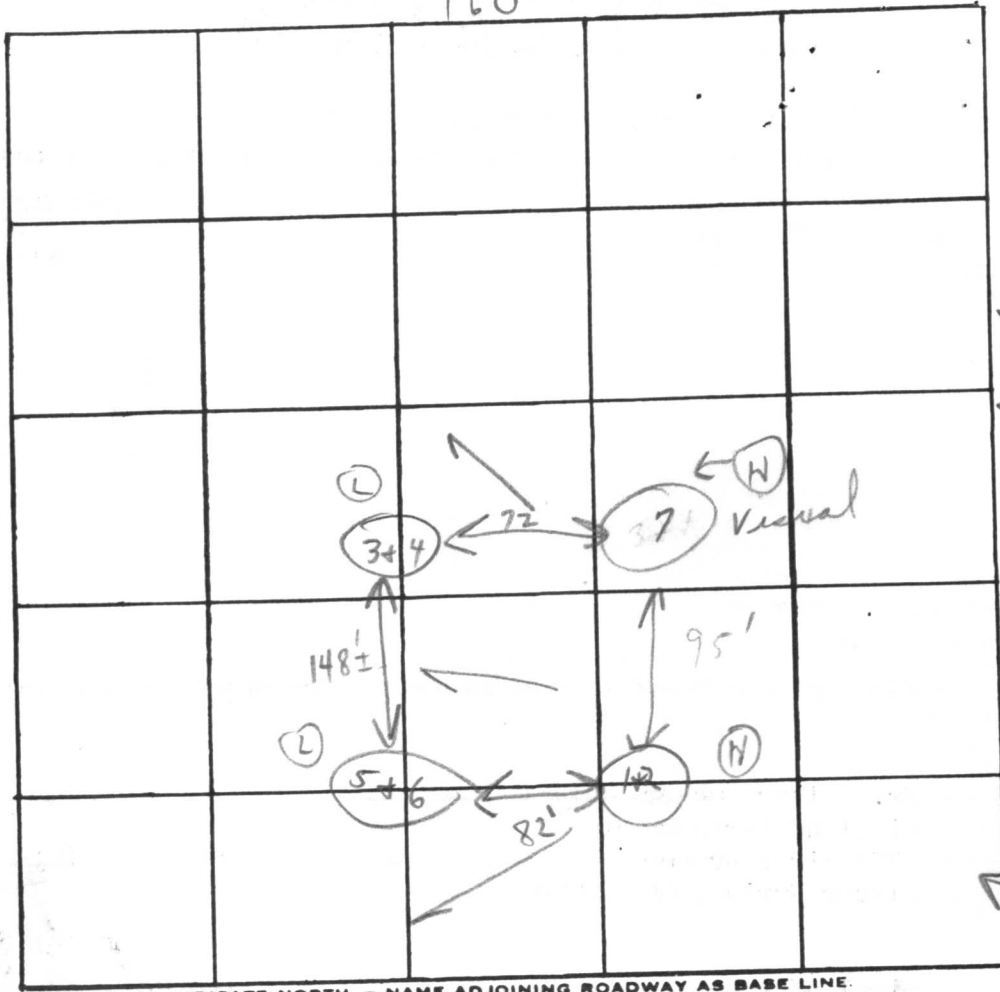
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

A23980

300' Rear 1/5/79 405' →

160'



Holly Hook Lane

#19  
New #20  
Tot 27

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/6/76	Ued 1	3'	3:01	3:04	3:04	3:10	6m
	(H) 2	13'	3:00	3:12	3:12	3:39	27m
	1-3' Clay 3	4'	2:49	2:50	2:50	2:52	2m
	4' Loam (L) 4	13'	2:49	2:50	2:50	2:54	4m
	1-3 1/2' clay Loam 5	4'	3:22	3:24	3:24	3:28	4m
	(L) 6	13'	3:23	3:25	3:25	3:29	4m
	(H) 7	12'	(Visual similar to others)		(1+2)	6:47	8m

13' {  
4' ↓  
1-3 1/2' clay Loam  
13' {  
↓

160  
sq ft

REMARKS

Slight slope holes per plat open field

TYPE OF SOIL

Sandy loam

TESTED BY

C. B. D.

ALSO PRESENT:

Ketterman

# APPLICATION

A 19721

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DATE 2/25/74

*Part of 20  
92 outsketch*

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 Apple Development Company, Inc.

ADDRESS Box 145-A, RFD #1, Ijamsville, Md. PHONE 874-2835

PROPERTY LOCATION:

SUBDIVISION Henry K. Owings Property LOT NO. 96 (new), ~~95~~ Sect. 1

ROAD AND DESCRIPTION Corner Road "A" and Highland Road

SIZE OF LOT 48,000 sq. ft. ± TYPE BLDG. 3 or 4 bedrooms  
NUMBER OF BEDROOMS

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

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Robert H. Keeler

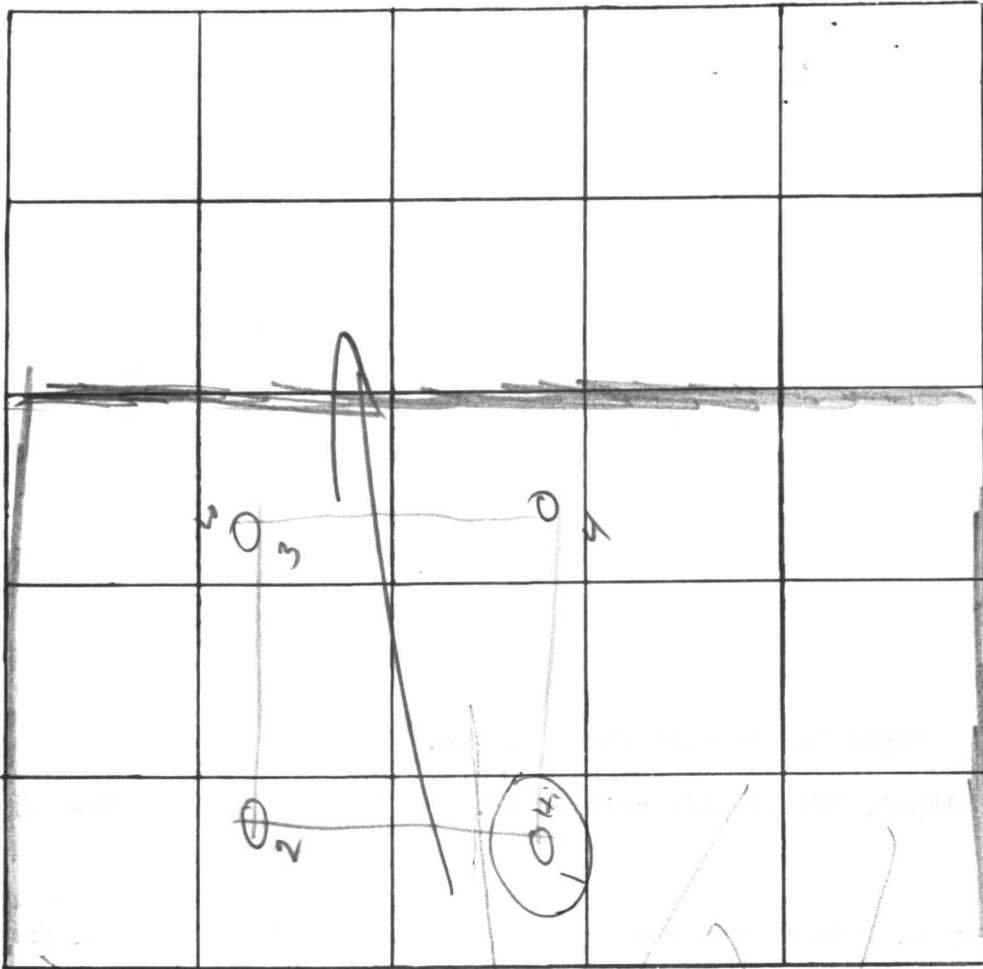
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

Holly Loch Lane

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
<del>4/11</del>	<del>1</del>	<del>11</del>	<del>11<sup>02</sup></del>	<del>11<sup>04</sup></del>	<del>11<sup>04</sup></del>	<del>11<sup>08</sup></del>	<del>4</del>
	<del>1A</del>	<del>5</del>	<del>11<sup>03</sup></del>	<del>11<sup>05</sup></del>	<del>11<sup>05</sup></del>	<del>11<sup>09</sup></del>	<del>4</del>
	<del>2</del>	<del>12<sup>1/2</sup></del>	<del>Vis</del>	<del>sandy loam</del>			
	<del>3</del>	<del>10<sup>1/2</sup></del>	<del>11<sup>15</sup></del>	<del>11<sup>12</sup></del>	<del>11<sup>12</sup></del>	<del>11<sup>20</sup></del>	<del>3</del>
	<del>3A</del>	<del>3<sup>1/2</sup></del>	<del>11<sup>16</sup></del>	<del>11<sup>18</sup></del>	<del>11<sup>18</sup></del>	<del>11<sup>22</sup></del>	<del>4</del>
	<del>4</del>	<del>10<sup>1/2</sup></del>	<del>clay</del>	<del>to 3 ft, good below</del>			
	<del>1</del>	<del>5</del>	<del>1<sup>40</sup></del>	<del>1<sup>41</sup></del>	<del>1<sup>42</sup></del>	<del>1<sup>42</sup></del>	
	<del>1A</del>	<del>11</del>	<del>1<sup>40</sup></del>	<del>1<sup>41</sup></del>	<del>1<sup>41</sup></del>	<del>1<sup>42</sup></del>	
	<del>2</del>	<del>10<sup>1/2</sup></del>	<del>Vis</del>	<del>sandy loam</del>			

REMARKS

install system first

TYPE OF SOIL

TESTED BY

RM, RT

ALSO PRESENT:

Barth

C 1 **3750** 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 **AZ3980**

DATE RECEIVED (WRA USE ONLY) \_\_\_\_\_ DATE WELL COMPLETED **Aug 17 1999** DEPTH OF WELL **125** PERMIT NO. FROM "PERMIT TO DRILL WELL" **HO-73-3395**

8-13 15 20 22 (TO NEAREST FOOT) 26 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. **64**

OWNER **Oskar Schultz Inc** LAST NAME FIRST NAME  
 STREET OR RFD **115 Roosevelt Rd.** POST OFFICE **Sykesville, Md 21784**

**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	
rolling ground gravel	0	27'	
schist water	27'	48'	✓
schist water	48'	93'	✓
schist	93'	125'	

**GROUTING RECORD** YES NO

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  Y  N

TYPE OF GROUTING MATERIAL (CIRCLE BOX):  
 CEMENT  C  M BENTONITE CLAY  B  C

NO. OF BAGS **11** NO. OF POUNDS **1056**

GALLONS OF WATER **77**

**DEPTH OF GROUT SEAL (TO NEAREST FOOT)**  
 FROM **0** FT. TO **27** FT.  
 (ENTER 0 IF FROM SURFACE)

C 3 (SEQ. NO.) 6

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) **1**

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **10**

METHOD USED TO MEASURE PUMPING RATE **Air**

**WATER LEVEL: (DISTANCE FROM LAND SURFACE)**  
 BEFORE PUMPING **36** (NEAREST FOOT)  
 WHEN PUMPING **125** (NEAREST FOOT)

**TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)**

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

**CASING RECORD**

INSERT APPROPRIATE CODE BELOW

S T STEEL  C O CONCRETE  
 P L PLASTIC  O T OTHER

MAIN CASING TYPE **ST** NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) **6** TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) **29**

**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)  Y  N

CAPACITY:  
 GALLONS PER MINUTE (TO NEAREST GALLON) **31** **35**  
 PUMP HORSE POWER **37** **41**  
 PUMP COLUMN LENGTH (NEAREST FOOT) **43** **47**

**OTHER CASING (IF USED)**

DIAMETER (INCH) \_\_\_\_\_ DEPTH (FEET) FROM \_\_\_\_\_ TO \_\_\_\_\_

**SCREEN RECORD**

INSERT APPROPRIATE CODE BELOW

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

**CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)**

+ ABOVE } LAND SURFACE (NEAREST FOOT)  
 - BELOW } **50** **51**

C 2 (SEQ. NO.) 6

**DEPTH (NEAREST WHOLE FOOT)**

1	<b>HO</b>	8	9	11	<b>29</b>	15	17	<b>125</b>	21
2		23	24	26	30	32	36		
3		38	39	41	45	47	51		

SLOT SIZE 1, \_\_\_\_\_ 2, \_\_\_\_\_ 3, \_\_\_\_\_

**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).

**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

DIAMETER OF SCREEN **56** (NEAREST INCH) FROM \_\_\_\_\_ TO \_\_\_\_\_

GRAVEL PACK \_\_\_\_\_

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX **68**  F

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 \_\_\_\_\_

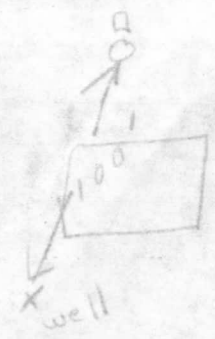
(PLEASE PRINT) **Wm U Reichart**

SIGNATURE **Wm U Reichart**

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

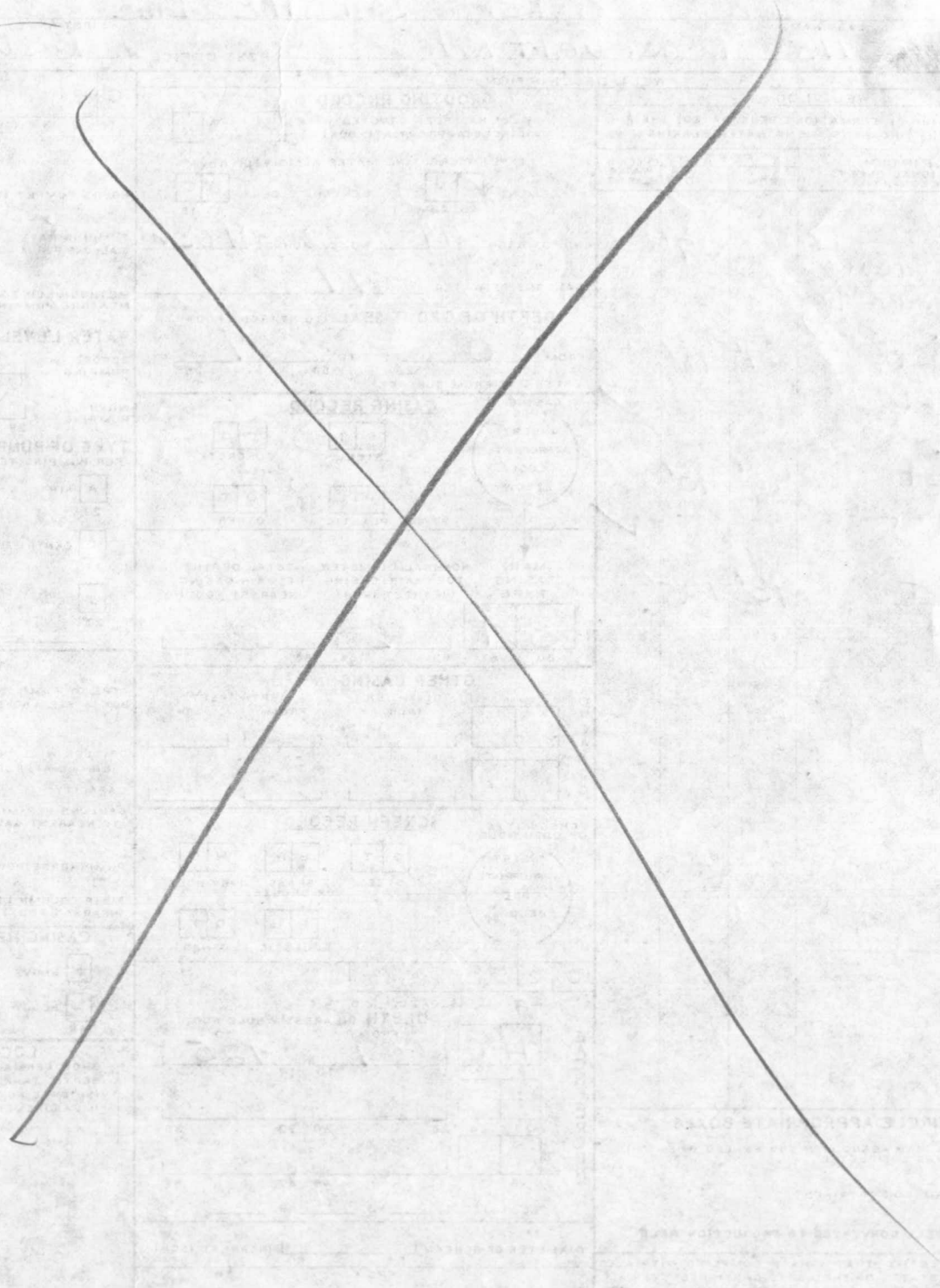
T  70  72  74  75  76

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

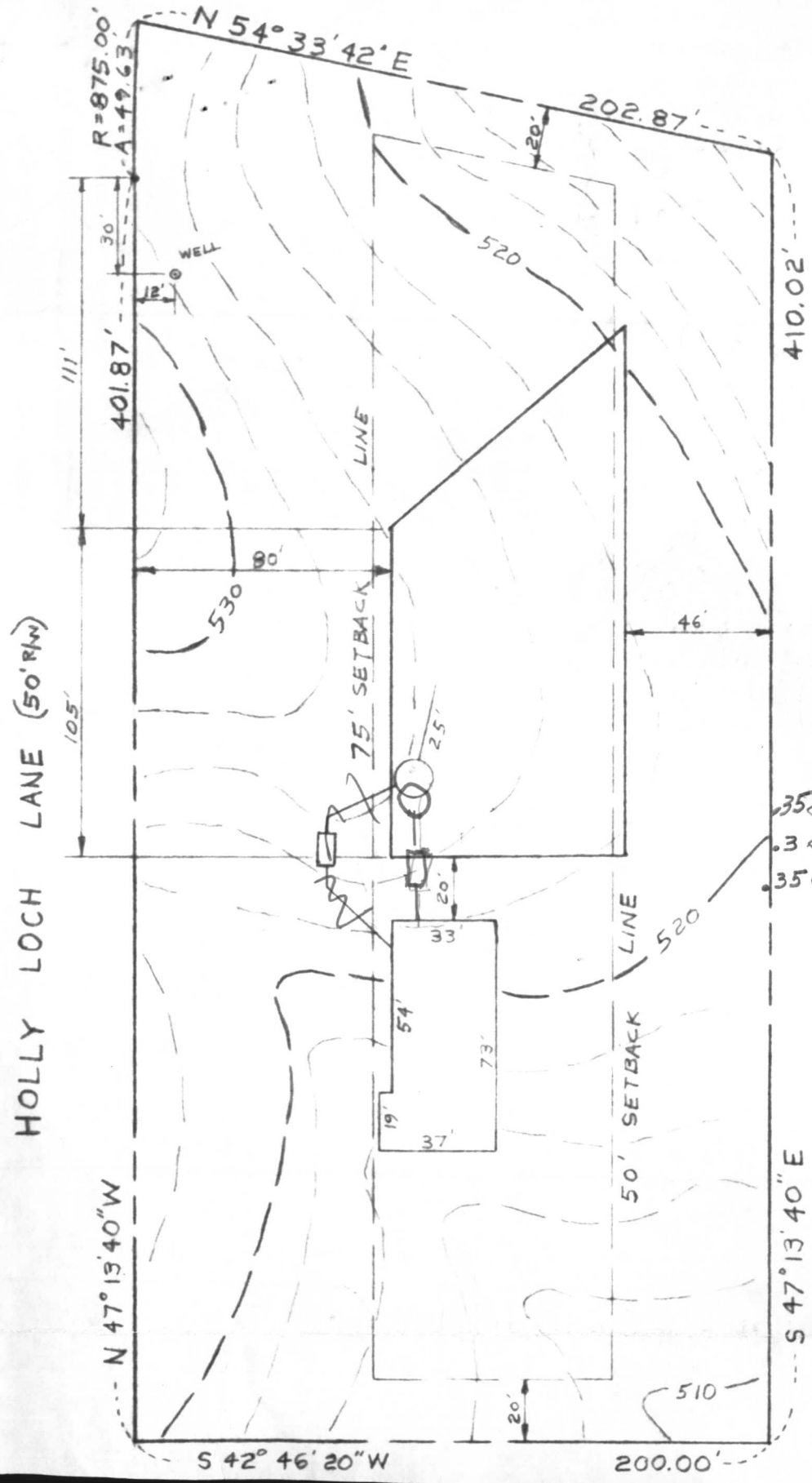


RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
ELLICOTT CITY, MD.

AUG 27 9 40 AM '79



A23980



SITE PLAN

13165 HOLLY LOCH LANE  
 LOT 19  
 SECTION I  
 HIGHLAND LAKE  
 HOWARD COUNTY  
 HIGHLAND, MARYLAND

DRYWELL DATA

35'	INV. IN DRYWELL	524.00
3'	INV. OUT SEPTIC TANK	524.35
	INV. IN SEPTIC TANK	524.65
35'	INV. OUT DWELLING	525.00
	FIRST FLOOR ELEV	528.00
	BASEMENT ELEV.	519.50
	WELL ELEVATION	527.80
	No. BEDROOMS	4
	ACREAGE	1.9778 AC.
	NO BASEMENT GRAVITY PLUMBING	

DRAWN: OCT. 9, 1979  
 SCALE: 1"=50'

10-8-79  
 elev & location  
 OK J.S.

