

Approved 7/15/83  
5 Pages

7/15/83  
A.M. ASAP

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 32952

A 25056

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

**ELLICOTT CITY**  
3rd  
DISTRICT \_\_\_\_\_

## INDEX

DATE July 14, 1983

Olen Ketterman IS PERMITTED TO INSTALL  ALTER \_\_\_\_\_

ADDRESS 14960 Frederick Road, Woodbine, MD 21797 PHONE 442-1336

SUBDIVISION Dickey Farms ROAD 1037 Day Road LOT 29

PROPERTY OWNER Jim Wilson

ADDRESS 405 Piney Run Court, Sykesville, MD 21784

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

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

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

Minimum total sq. ft. for 3 bedroom, 474 sq. ft., 158 sq. ft. per bedroom. Trench 2 ft. wide. Inlet 4 ft. below original grade. Bottom maximum depth 9 ft. below original grade. Effective area begins at 4 ft. below original grade. 5 ft. of stone below distribution pipe. LOCATION: Start the trench 100 ft. from the front lot line and 80 ft. from the right side line, as seen when facing the lot from Day Road. Continue to dig the trench on level ground running towards the right rear corner of the lot. Call for trench inspection before placing gravel in trench.

PLANS APPROVED BY Frank Skinner DATE 2/22/83

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.

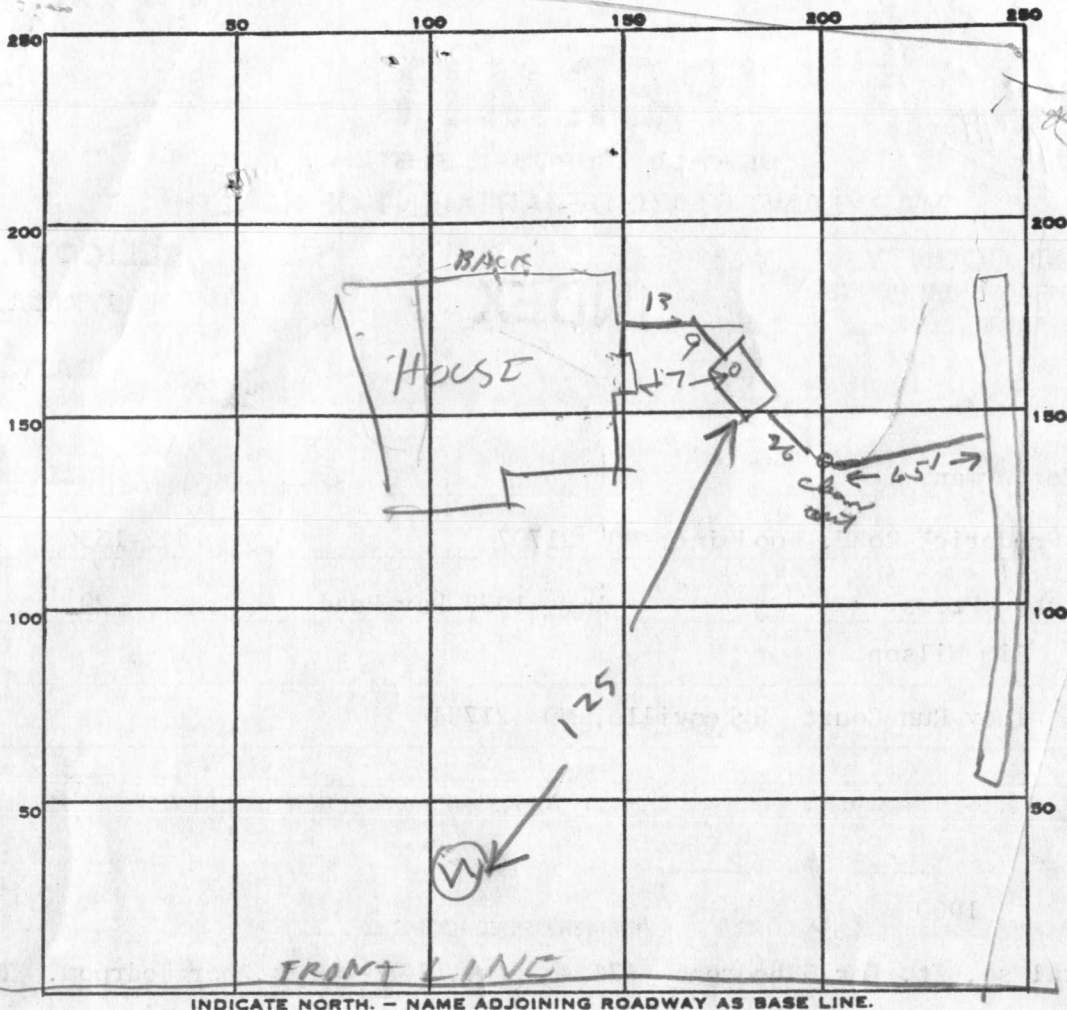
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

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

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

EH - 2-1082

A 25056



R/W

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD \_\_\_\_\_

SEPTIC TANK, LEVEL OK 1500

CLEANOUTS OK

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

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5 IN. TOTAL LENGTH 100 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 500

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 500 SQ. FT.

REMARKS 7/14/83 - DK TO COVER TANK & INLET & OUTLET OF TANK

7/15/83 OK to add stone in trench &

7/15/83 OK to cover all work &

DATE SYSTEM APPROVED 7/15/83

INSPECTOR Stayer

# APPLICATION

A 25056

## 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 3<sup>rd</sup>  
DATE 12/27/76

*spec-back page*

BLDG. PERMIT SIGNED  
AND RETURNED 3/8/85  
*Serial # 52656 S.F.D.*

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 Charles Whitford Jim Wilson  
ADDRESS Ellicott City, Md. 405 Piney Run Court 465-8755  
Sykesville, Md 21784 PHONE \_\_\_\_\_

PROPERTY LOCATION:  
SUBDIVISION Dickey Farms LOT NO. 29  
ROAD AND DESCRIPTION 1037 DAY ROAD.

SIZE OF LOT 3.6658 Ac. TYPE BLDG. 3  
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 Albert Shul

APPROVED BY Raymond Hodges FOR Dry Well DATE 12/19/76  
(KIND OF SYSTEM)

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

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

REASONS FOR REJECTION OR HOLDING 7/19/77 - More Holes Needed Rock  
lot also held for Review 7/28/77 DM said Dig More  
holes & Pretest holes before calling for appointment RH  
8/16/78 - PERC OK HELD FOR REVIEW WITH DM RH

# THIS IS NOT A PERMIT

12/19/78 FINAL PLAT 15 516 X 610



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
	1	6	3 <sup>00</sup>	3 <sup>03</sup>	3 <sup>03</sup>	3 <sup>02</sup>	4
	1A	14	3 <sup>00</sup>	3 <sup>18</sup>	3 <sup>18</sup>	3 <sup>41</sup>	23
	2	5 1/2	3 <sup>02</sup>	3 <sup>12</sup>	3 <sup>12</sup>	3 <sup>25</sup>	13
	2A	14 1/2	3 <sup>12</sup>	no 3/4"	by 3 <sup>30</sup>	-	230
	2B	8'	rock				
	3	8'	"				
	5/5A	4 1/2	3 <sup>10</sup>	no	Δ by 3 <sup>30</sup>		230 230
	6 6A						
	6B	8	rock	08			
	7						

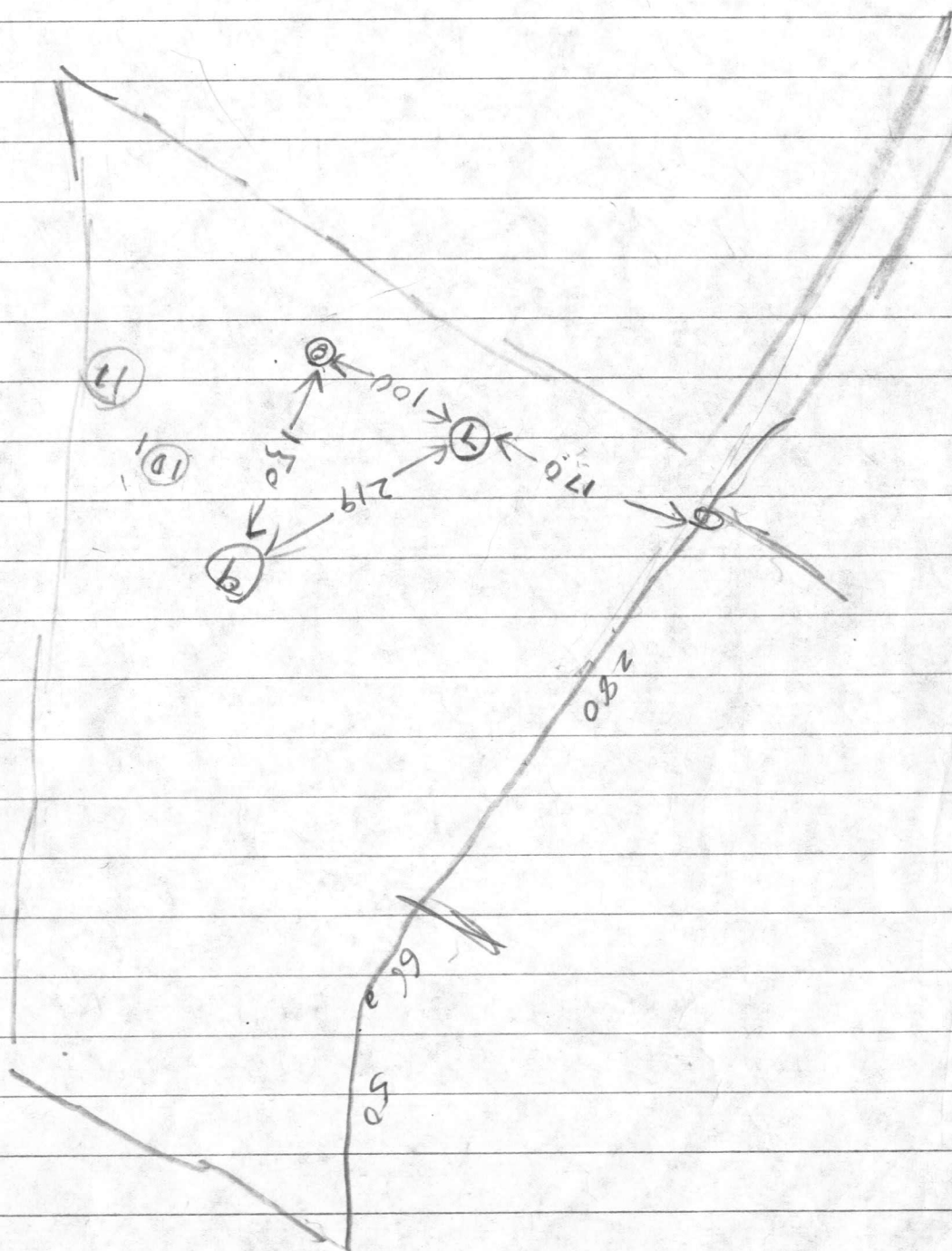
REMARKS \_\_\_\_\_

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

TESTED BY \_\_\_\_\_ ALSO PRESENT: \_\_\_\_\_

29

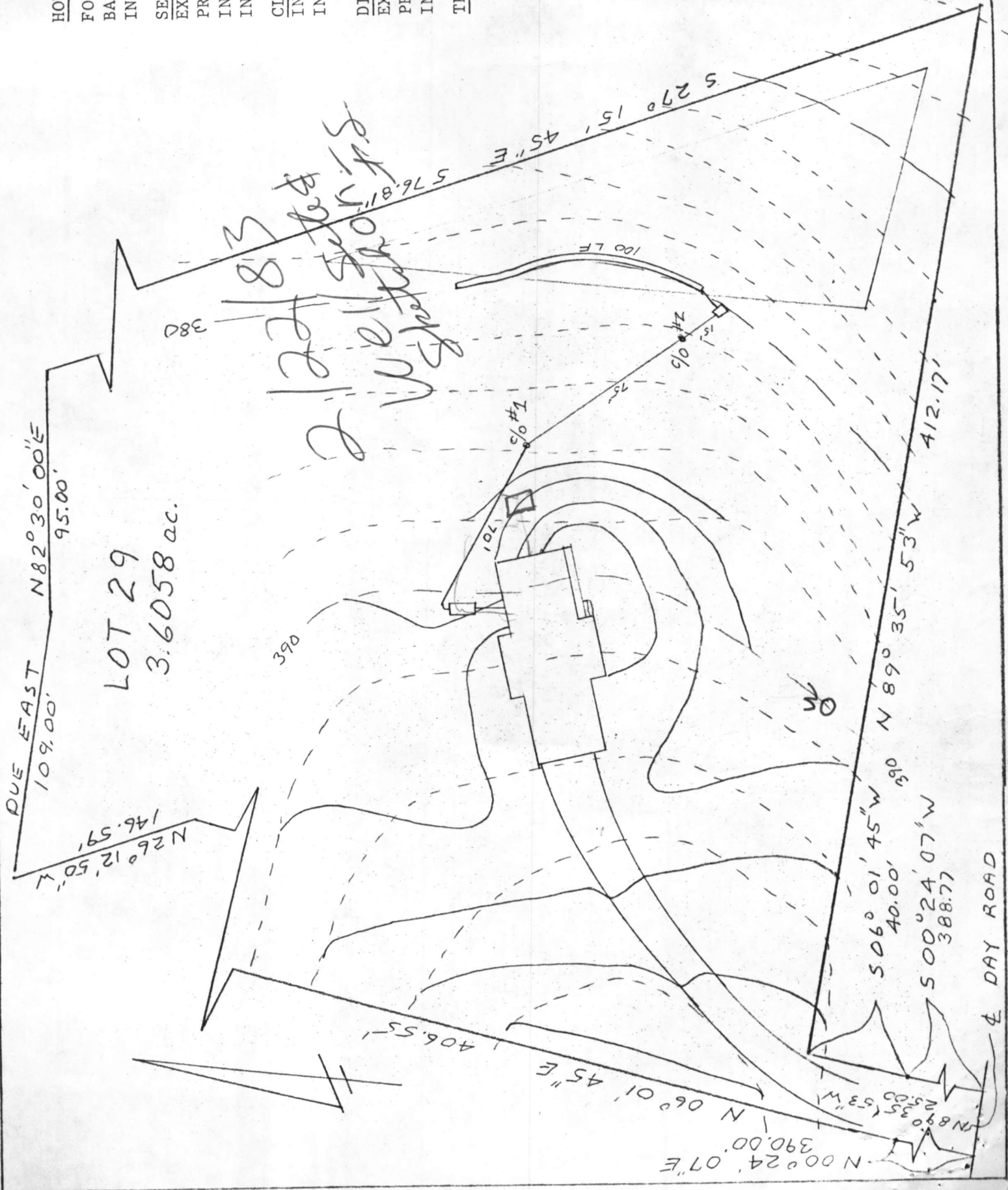




DIKKEY FRIMS  
LOT 29

CS  
AN





HOUSE:

FOYER LEVEL 393.11  
 BASEMENT 389.11  
 INVERT 387.50

SEPTIC TANK:

EXISTING GRADE 390.3  
 PROPOSED GRADE 389.5  
 INVERT IN 387.25  
 INVERT OUT 387.00

CLEAN OUTS:

INVERT #1 382.0  
 INVERT #2 376.61

DISTRIBUTION BOX:

EXISTING GRADE 380.3  
 PROPOSED GRADE 380.3  
 INVERT 376.30

TRENCH:

WIDTH	LENTH	INVERT	STONE	BOTTOM
2'	100'	375.8	5'	371.8

PLOT PLAN

LOT 29

DICKEY ESTATES

DAY ROAD

3rd ELECTION DISTRICT

HOWARD COUNTY MARYLAND

SCALE 1"=50' DATE 2/2/83

I certify the above measurements and elevations are actual and true for this property.

*Carl Hudgins*  
 J. Carl Hudgins

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

FEB 4 2 10 PM '83

DIVISION OF  
ENVIRONMENTAL  
HEALTH



C 1 6244 SEQUENCE NO. (OEP 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. 3-5 ON ALL CARDS)

COUNTY NUMBER A 25056

Date Received (OEP use only)

DATE WELL COMPLETED 030383

Depth of Well 200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-4400

OWNER Wilson Jim last name first name STREET OR RFD Day Road TOWN Sykesville SUBDIVISION Dickey Farms SECTION LOT 29

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. Rows include Top Soil, Sandy Sandstone, Granite, Sandstone, Granite.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 4 NO. OF POUNDS 100 GALLONS OF WATER 24 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 18 ft.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE Nominal diameter top(main)casing (nearest inch) Total depth of main casing (nearest foot) ST 6 20

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

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

DEPTH (nearest ft.) HD 18 200

- CIRCLE APPROPRIATE BOX 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 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS IDENT. NO. 293 DRILLERS SIGNATURE Ralph Wayne

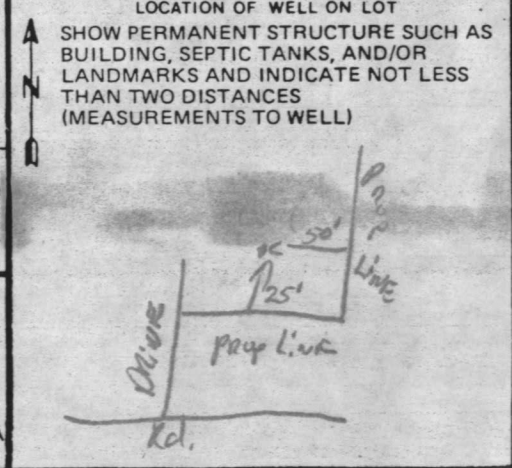
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DIAMETER OF SCREEN (NEAREST INCH) GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

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.) 6 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 35 WHEN PUMPING 200 TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED YES Y NO N DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) + above LAND SURFACE - below 2 (nearest foot)





RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
ELLICOTT CITY, MD.

MAR 30 11 19 AM '83

DIVISION OF  
ENVIRONMENTAL  
HEALTH

MAR 30 1 15 PM '83

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HOWARD COUNTY  
HEALTH DEPT.