

~~M/14/82~~  
7/14/82  
as poor as possible

7/14/82 App'd F.S.

# PERMIT

P 32004

A 24219

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

03-305139

ELLICOTT CITY

DISTRICT 3rd

DATE 6/29/82

## INDEX

Francis Bollinger

IS PERMITTED TO INSTALL  ALTER

ADDRESS Bollinger Road, Westminster, ~~MARYLAND~~ Maryland

PHONE \_\_\_\_\_

SUBDIVISION Annandale

ROAD 13364 Pipes Lane

LOT 18

PROPERTY OWNER John W. Gladhill

ADDRESS 7705 Rydan Terrace, Rockville, Md. 20853

Phone: 926-3884

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

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

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

DRY WELL  
AND  
TRENCH

SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 130 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 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

Locate dry well 120 ft. from Grinstead Lane and 10 ft. from left (Lot 28) lot line.

Trench to be 80 ft. long; inlet at 4 ft. and maximum depth 9 ft. below original grade.

Trench to run across lot parallel to lane.

PLANS APPROVED BY David J. O'Neill

DATE ~~XXXX~~ 12/13/77

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.

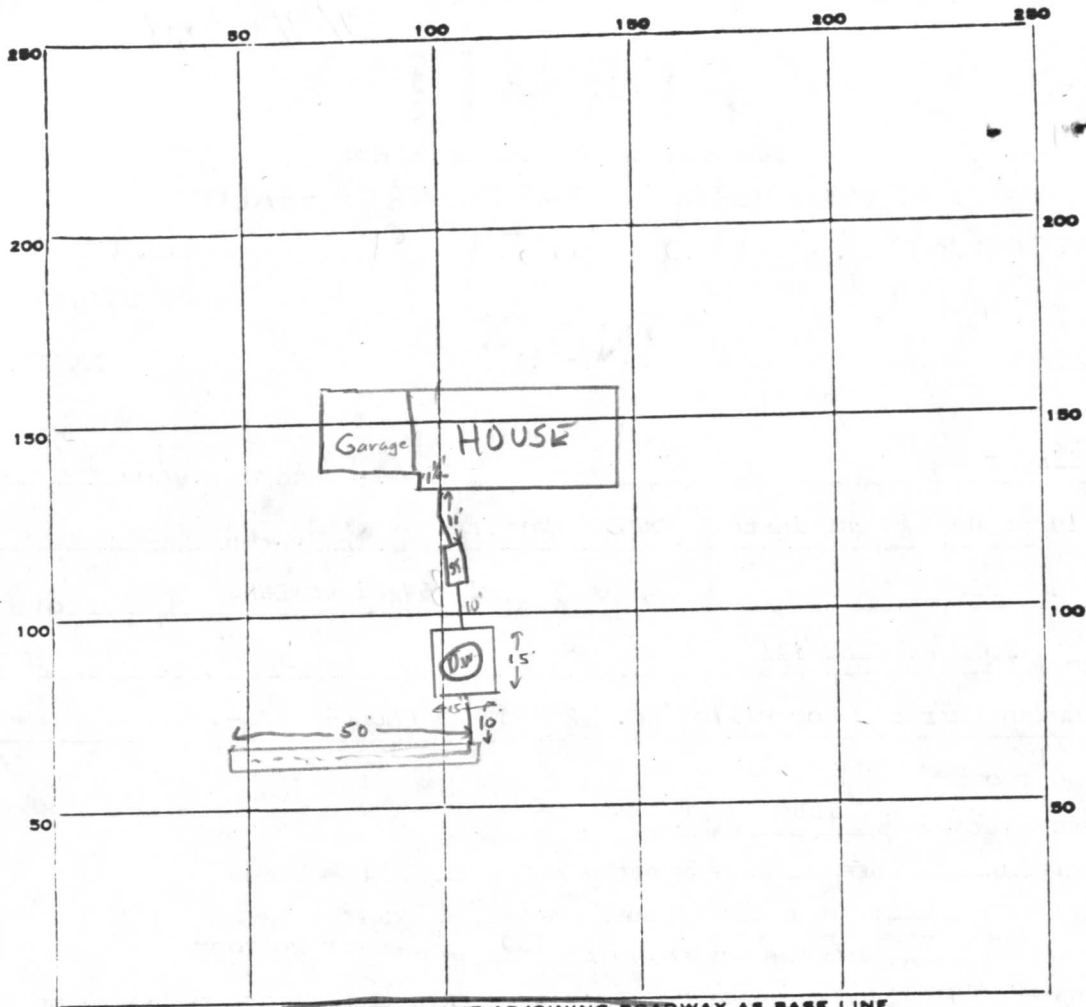
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRAZZO ACCEPTED.

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

A  
54319



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Pipes Lane

PERMIT CARD ✓ signed W.S.C.

SEPTIC TANK, LEVEL ✓

S. T.	D. W.
✓	✓

DISTRIBUTION BOX, LEVEL n.a.

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 5 1/2 IN. TOTAL LENGTH 50 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL TOTAL BOTTOM AREA ±250

SEEPAGE PITS, <sup>OUTSIDE PERIMETER</sup> INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 5 FT.

Total ABSORBENT AREA ±550 SQ. FT. Drywell Abs. Area ±300 #

REMARKS 7/13/82 O.K. to cover septic tank & drywell; call for inspecting trench before covering F.S. 7/14/82 O.K. to cover all work. F.S.

DATE SYSTEM APPROVED 7/14/82 INSPECTOR Frank Skinner

PRELIMINARY

# APPLICATION

A 24219

4 - 13 ft. hole on  
10,000 sq. ft.

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 3rd

DATE 9/23/76

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 Fred James Pipes

ADDRESS 13555 Old Frederick Road, Sykesville, Md. PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Annandale LOT NO. 40

ROAD AND DESCRIPTION Grinstead Ct. and Old Frederick Rd.

SIZE OF LOT 40,000 Sq. Ft. TYPE BLDG. 3 or 4  
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/ Fred James Pipes

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

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

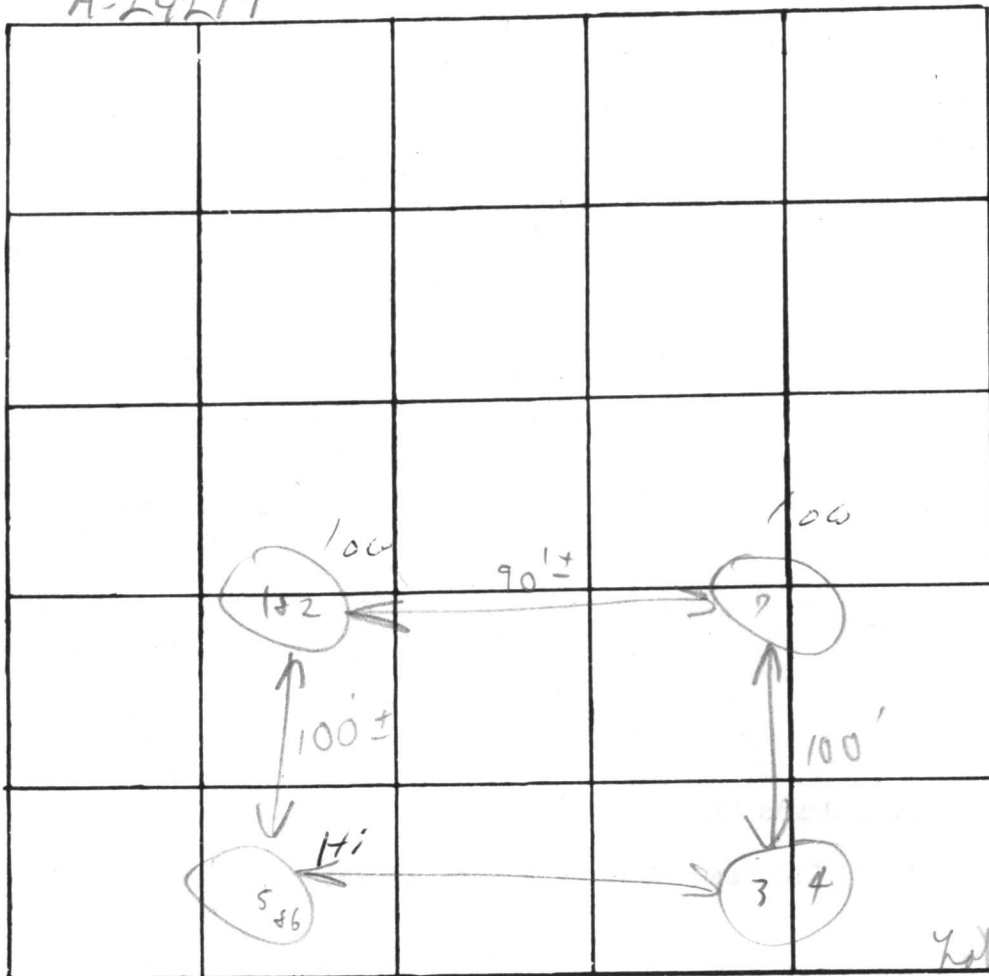
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

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

**BLDG. PERMIT SIGNED**  
**AND RETURNED** 5/24/82  
Serial # 49484

# THIS IS NOT A PERMIT

A-24219



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Pipes Lane

Soil Profile

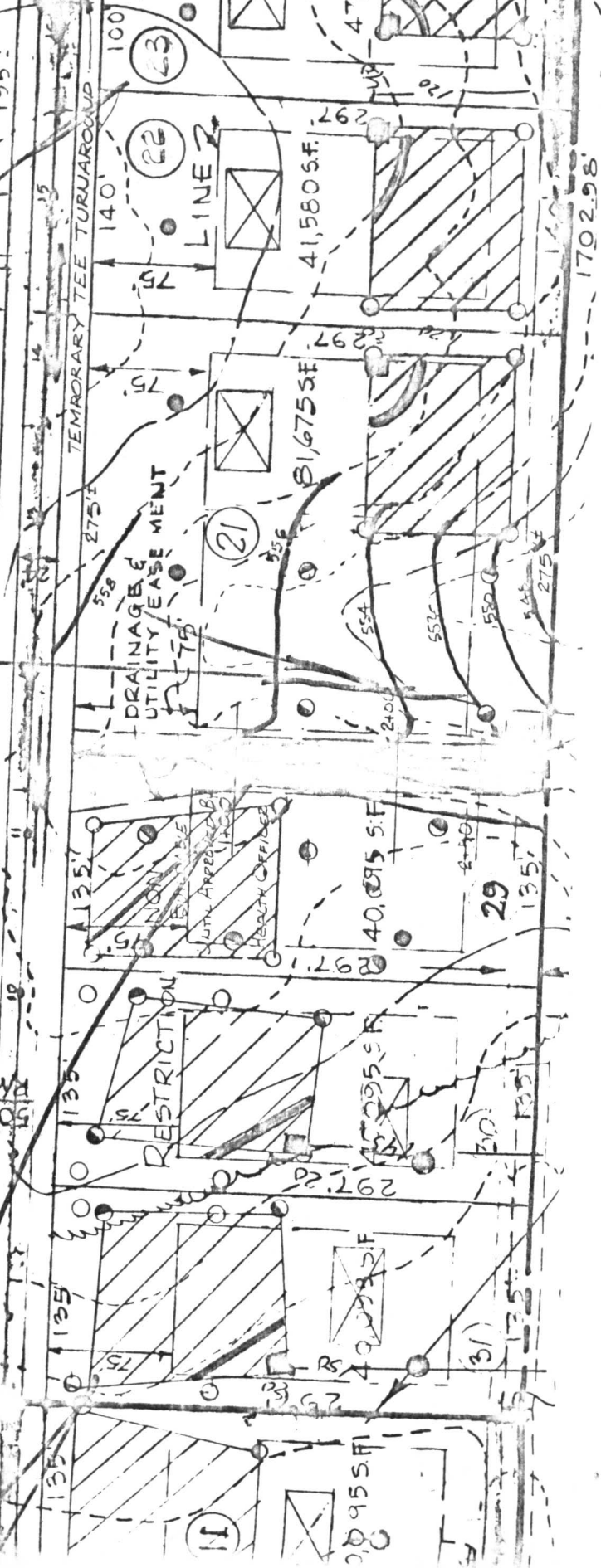
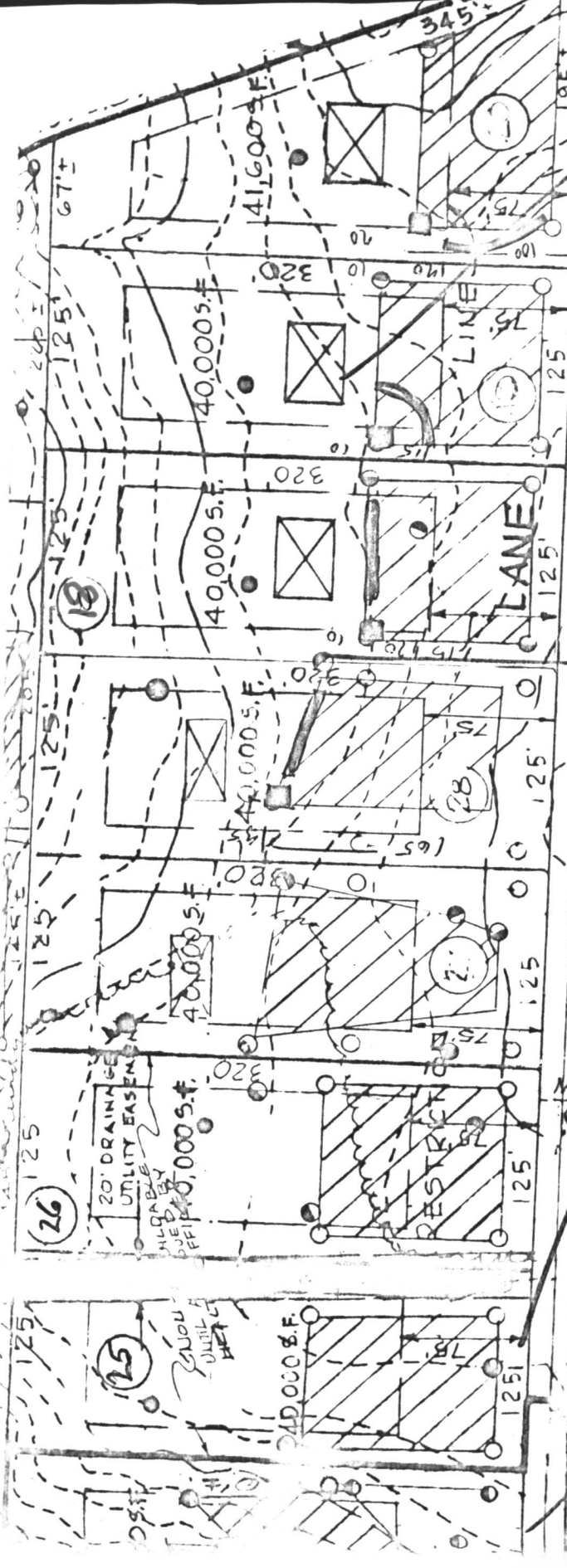
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/19/70	1	4' 1/2	1:51	2:01	2:01	2:14	13 min
	2	12'	1:52	1:54	1:54	2:01	7 min
	3	4 1/2'	1:44	1:49	1:49	1:57	8 min
	4	13'	1:45	1:50	1:50	1:56	6 min
	5	4'	1:58	2:02	2:02	2:07	5 min
	6	12 1/2'	1:59	2:02	2:02	2:08	6 min
	7	Visual 4' 1/2' - 13'	soil starts		to loam		

Loam  
below  
clay

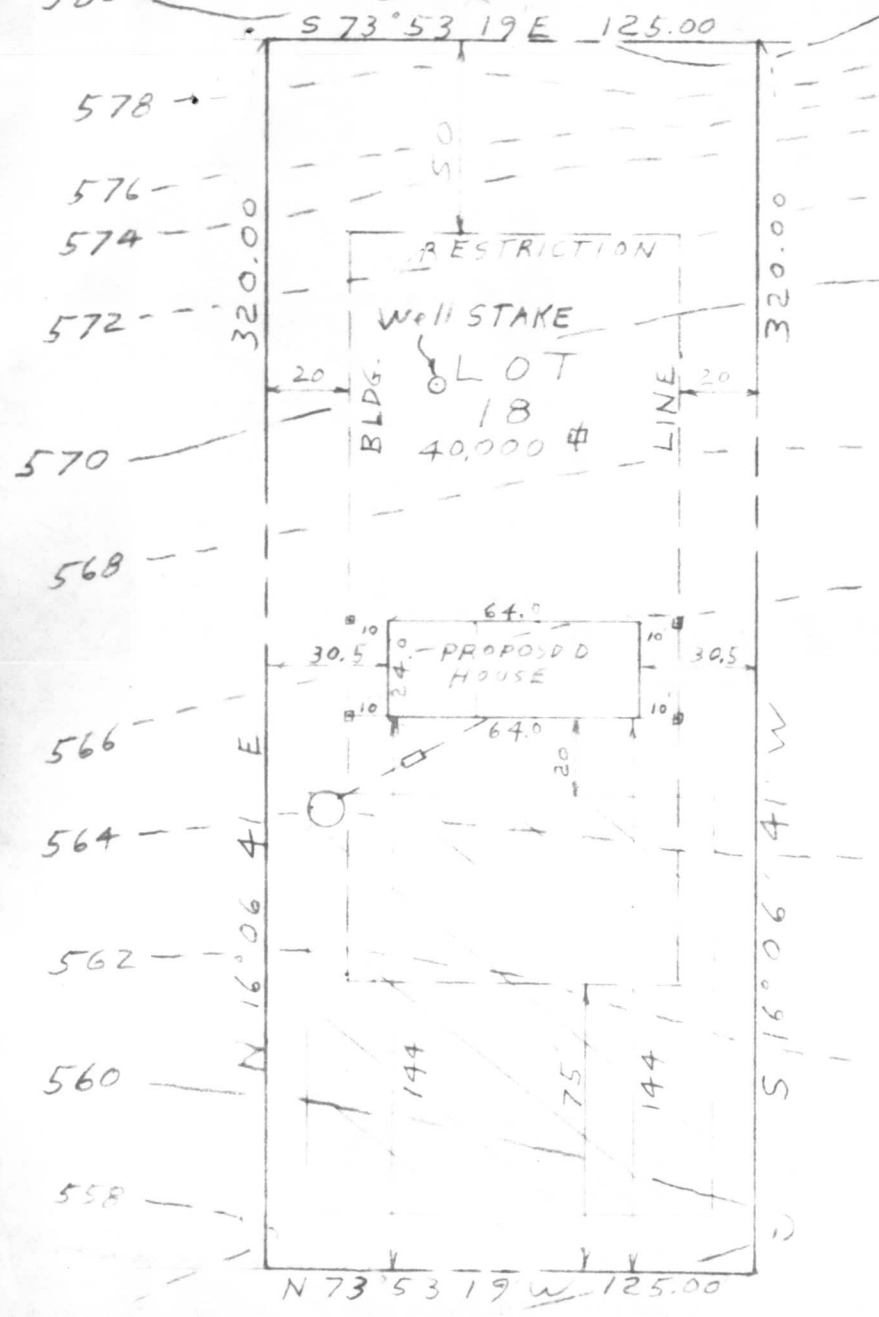
REMARKS Heavily wooded lot & sandy loam below clay

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

TESTED BY C. P. P. ALSO PRESENT: Mr. F. P. P.



Sewage  
 @ 580



4/14/82  
 Sketch O.K.  
 F.S.

B - Denotes 10" Hub Set  
 NO SEWAGE IN CELLAR

HOUSE & WELL STAKEOUT  
 AND  
 SITE PLAN  
 LOT 18 PIPES LANE  
 SECTION 2 ANNANDALE  
 PLAT 3874  
 ELECTION DISTRICT 3  
 HOWARD COUNTY MD.

EXIST. GRN. ELEV. & DRYWELL	564.00
INV. IN DRYWELL	560.00
INV. OUT SEPTIC TANK	560.70
INV. IN SEPTIC TANK	560.65
INV. OUT OF DWELLING	561.05
FIRST FLOOR ELEV.	568.00
CELLAR ELEV.	559.00
WELL ELEV.	570.00

PIPES LANE

I CERTIFY THE ABOVE  
 MEASUREMENTS AND  
 ELEVATIONS ARE ACTUAL  
 AND CORRECT FOR  
 THIS PROPERTY



RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

MAR 30 9 15 AM '87

DIVISION OF  
ENVIRONMENTAL  
HEALTH



C1 3160

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. 3-6 ON ALL CARDS)

COUNTY NUMBER A24219

Date Received (OEP use only)

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

04/1/82

145

H0-73-H/65

(TO NEAREST FOOT)

OWNER Pipes

Fred

STREET OR RFD 13064 Pipes Lane

TOWN Sykesville

SUBDIVISION Annandale

SECTION II

LOT 18

WELL LOG

GROUTING RECORD

Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC NO. OF BAGS 10 NO. OF POUNDS 40 GALLONS OF WATER 60 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 40 ft.

C 3 (seq no) PUMPING TEST HOURS PUMPED 3 PUMPING RATE 4 METHOD USED TO MEASURE PUMPING RATE BUCKET WATER LEVEL BEFORE PUMPING 20 WHEN PUMPING 75 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other J jet S submersible

Table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Brown Shale, Gravels, Brown Slate, Blue Slate, etc.

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE S T Nominal diameter top(main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 70

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

SCREEN RECORD screen type or open hole insert appropriate code below S T B R H O STEEL BRASS, BRONZE OPEN HOLE PL OT PLASTIC OTHER

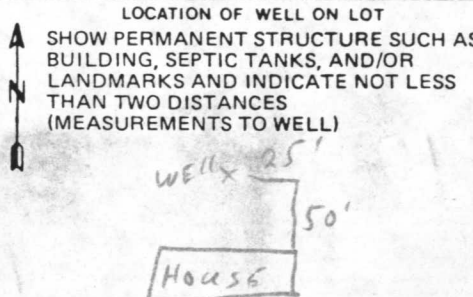
DEPTH (nearest ft.) H O 68 145

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMP INSTALLED YES NO DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N 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 5 PUMP HORSE POWER 13 PUMP COLUMN LENGTH (nearest ft.) 130 CASING HEIGHT (circle appropriate box and enter casing height) + above LAND SURFACE - below 1 (nearest foot)



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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 308 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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