

7/17/84
H. H. H. H.
H. H. H. H.
H. H. H. H.

7/18/84
W.P.I.

7/18/84
Hood, please
cancel
(a.m.)

9/6/84
APV J.S.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

P 24 34011

A 24225

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

992-2330

INDEX

03-305163

ELLICOTT CITY

DISTRICT 3rd.

DATE 6/20/84

Merit Construction Company IS PERMITTED TO INSTALL ALTER

ADDRESS 2526 Tolley Street, Baltimore, Maryland 21230 PHONE 525-3884

SUBDIVISION Annandale ROAD 13367 Pipes Lane LOT 21, Sec. 2

PROPERTY OWNER FRANK + Margaret Clarke

Consolidated Home Building Corp.

ADDRESS 8950 Route 108

Suite 116

Columbia, Maryland 21045

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 290 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 3 feet below original grade with 6 feet of stone below distribution pipe. LOCATION: Start the first trench 130 feet from the rear lot line and 45 feet from the left side line as seen when facing the lot from Pipes Lane. Continue to dig the trench on level ground running towards the left rear part of the lot. Place the second trench parallel and 12 feet away from the first trench. Place the third trench parallel and 12 feet away from the second trench. A 4 bedroom home requires about 200 linear feet of trench. NOTES: No trench to exceed 100 feet in length If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection before and after stone is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

BLDG. PERMIT SIGNED

AND RETURNED 3/5/85

Serial # 58413

Ingramm

PLANS APPROVED BY Frank Skinner

DATE 5/17/84

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.

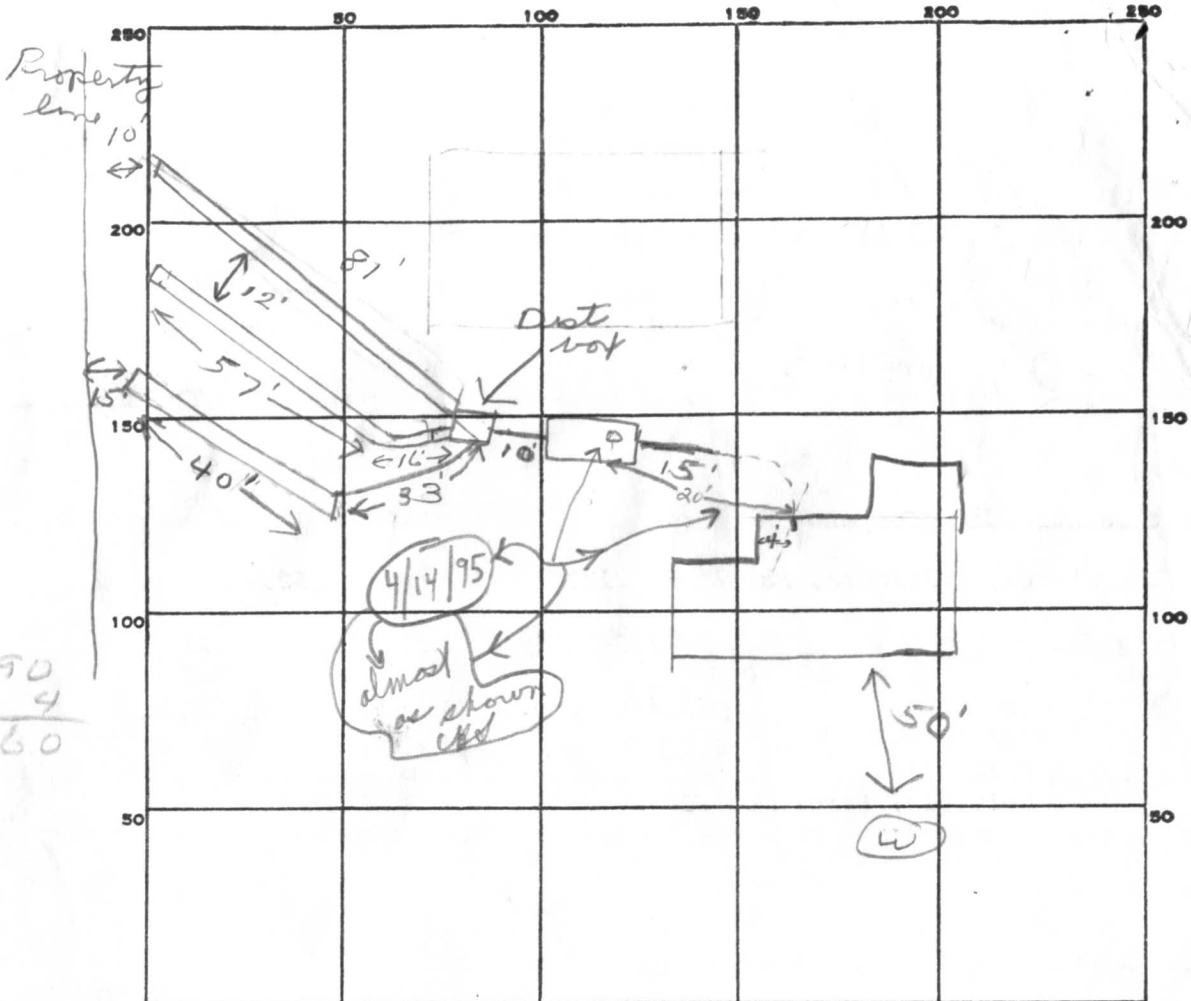
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 24225



290
4
1160

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

✓ Pipes Lane

PERMIT CARD _____

SEPTIC TANK, LEVEL ✓ 1500 gal CLEANOUTS ST

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 6 IN. TOTAL LENGTH 81 73 40 FT.

NUMBER OF TRENCHES 3 TOTAL BOTTOM AREA 1176

113
83
196
6
1176

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

ABSORBENT AREA 1176 SQ. FT.

REMARKS 7/17/84 OK to add stone in #1 trench
7/18/84 OK to add stone in #2 trench
7/18/84 OK to cover all work to #3 trench. Needs 40ft trench.
7/19/84 OK to add stone in #3 trench
7/19/84 OK to cover all work. Need to see

house connection. 9/6/84 Met job superintendent Marty@site water tested Septic tank

DATE SYSTEM APPROVED 9/6/84 INSPECTOR J. Skinnir

PRELIMINARY

APPLICATION

A 24227

4 - 13 ft. hoses 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 NEW
DISPOSAL SYSTEM.

PRELIMINARY

4 - 13 ft
on 10,000

ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE

PROPERTY OWNER Fred James

ADDRESS 13555 Old Fr, Sykesville, Md. PHONE _____

PROPERTY LOCATION:

SUBDIVISION Annandale LOT NO. 45

ROAD AND DESCRIPTION Grinstead Ct. and Old Frederick Rd.

SIZE OF LOT 41,580 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 _____

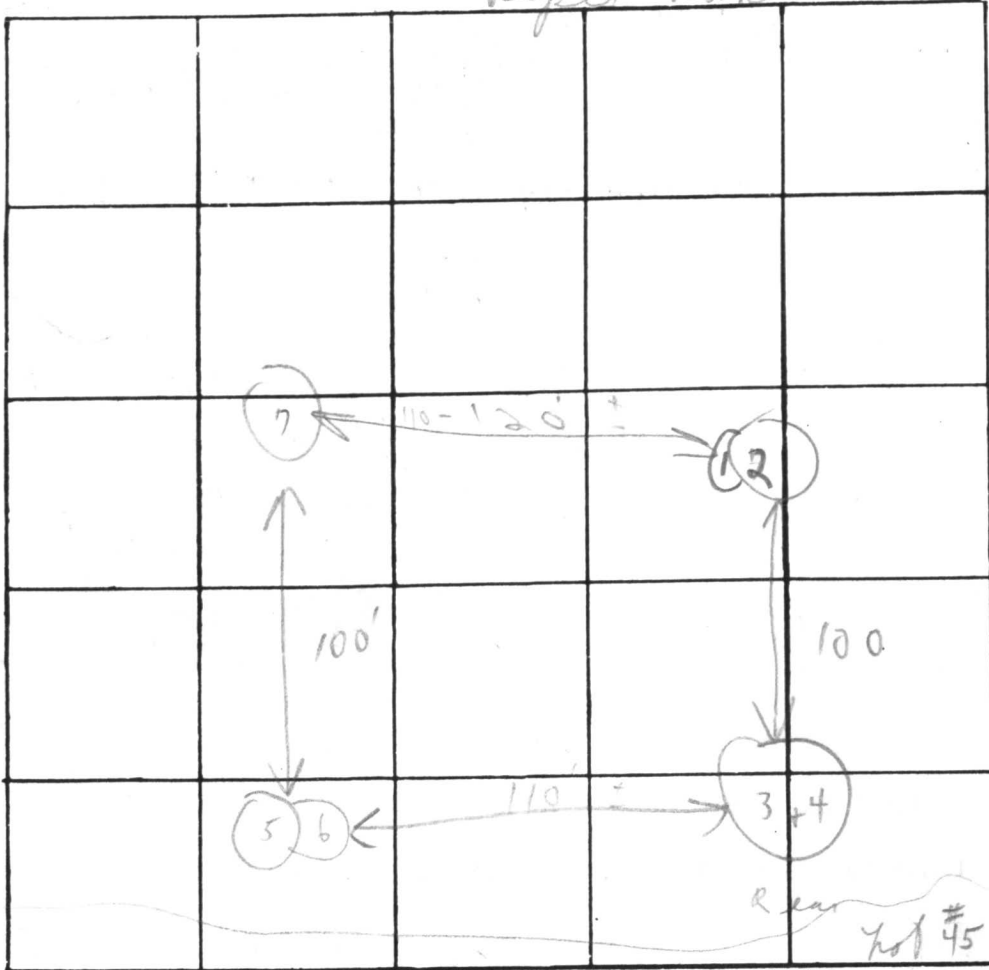
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Pipes Lane



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Open field

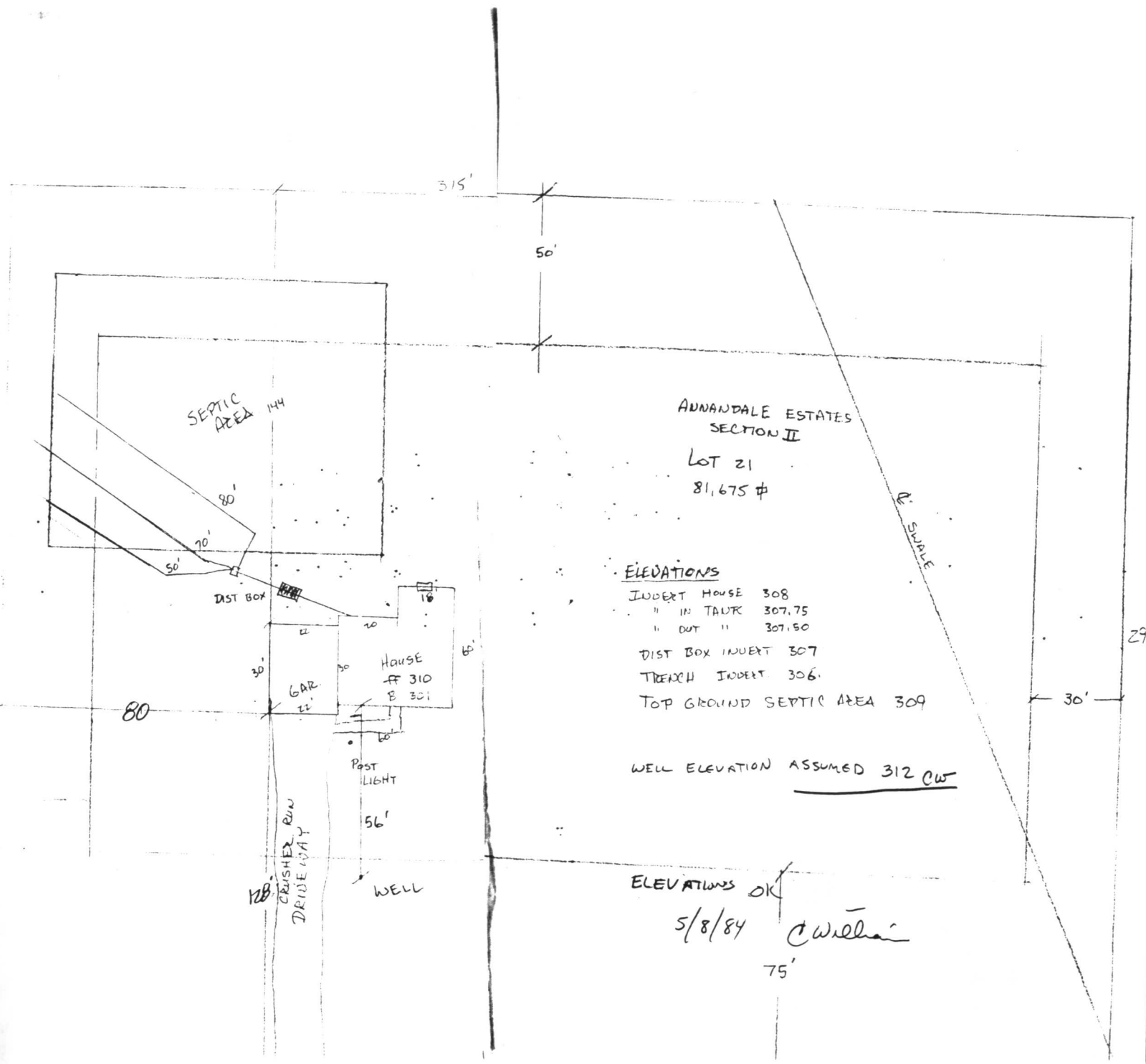
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/19/76	1	5'	1:28	1:30	1:30	1:35	5m	
	2	13'	1:30	1:33	1:33	1:39	6m	
	3	6' s	12:47	1:01	1:01	1:27	26	
	4	13' o	12:46	12:57	12:57	1:16	19m	
	5	4' s	1:12	1:15	1:15	1:25	10m	
Water @	12/26	12' o	1:11	1:14	1:14	1:20	6m	
	7	4' 13'	Sandy loam below clay					

REMARKS 2170 Wooded lot {Sandy loam below} clay

TYPE OF SOIL _____

TESTED BY CBS ALSO PRESENT: Mr Pipes
Mr. Weller

Soil depth



ANNANDALE ESTATES
SECTION II

LOT 21
81,675 #

ELEVATIONS

- INVERT HOUSE 308
- " IN TANK 307.75
- " OUT " 307.50
- DIST BOX INVERT 307
- TRENCH INVERT 306
- TOP GROUND SEPTIC AREA 309

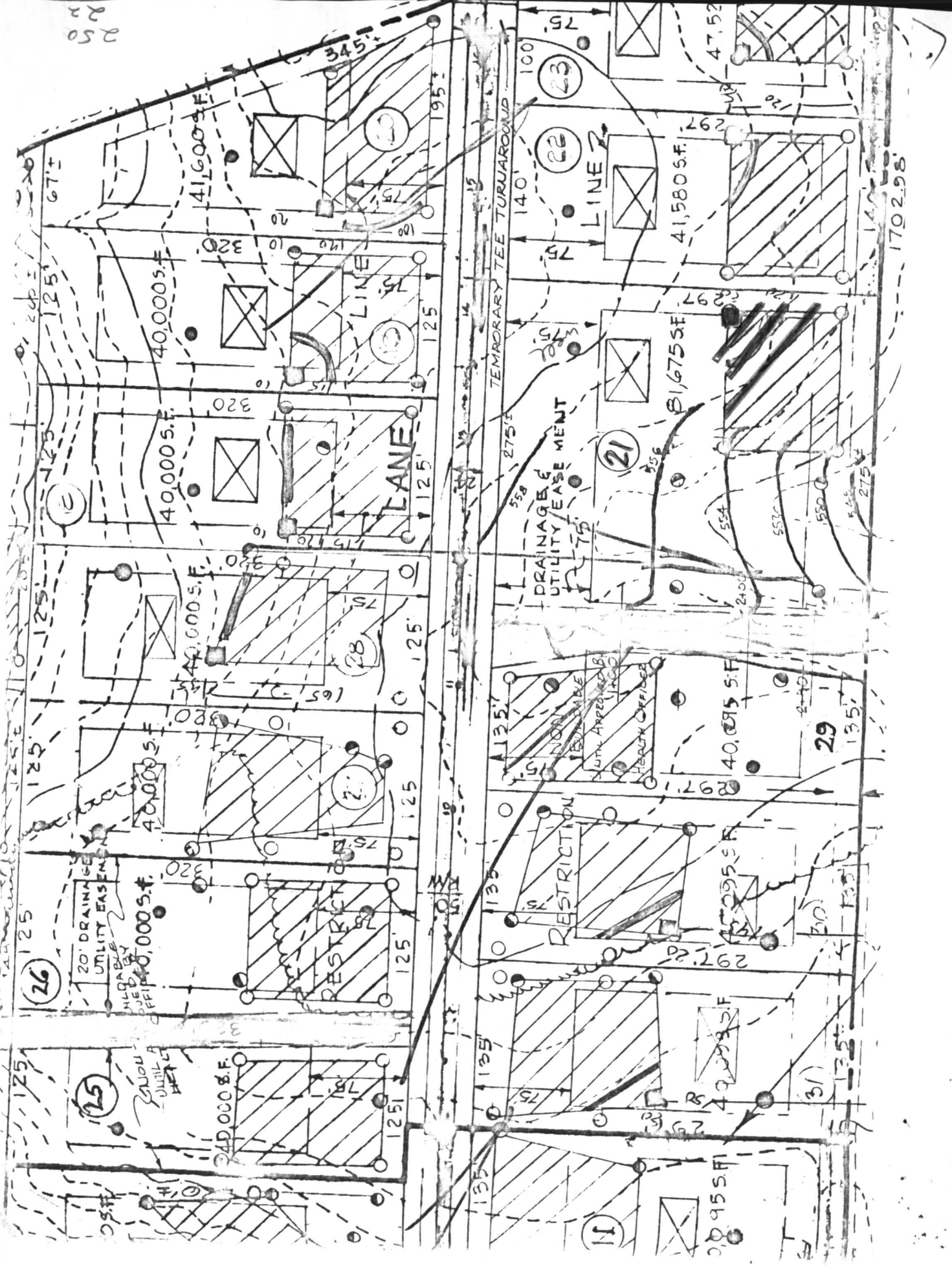
WELL ELEVATION ASSUMED 312 CW

ELEVATIONS OK

5/8/84 C Williams

75'

250
250



C1 3413 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 A 24225

DATE RECEIVED DATE WELL COMPLETED 072784

Depth of Well 85 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-81-0494

OWNER Pipes last name Fred first name STREET OR RFD Pipes Lane TOWN Sykesville SUBDIVISION Annandale SECTION 2 LOT 21

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

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 6, NO. OF POUNDS 367.

CASING RECORD: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE (57), Nominal diameter (6), Total depth (32).

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

SCREEN RECORD: screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT).

DEPTH (nearest ft.) table with rows for EACH SCREEN and columns for depth intervals.

A CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED.

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 308, DRILLERS SIGNATURE, SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

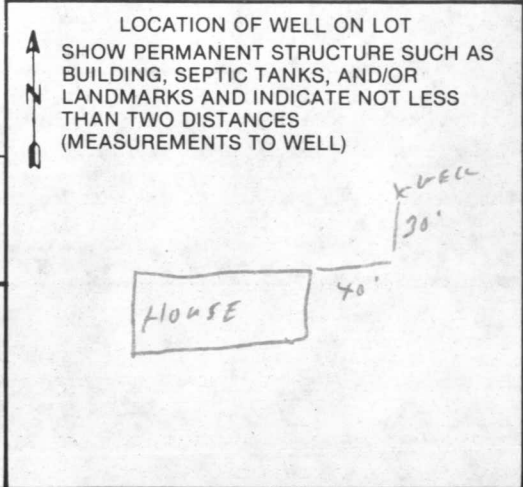
SLOT SIZE 1 2 3, DIAMETER OF SCREEN (NEAREST INCH) from to

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.), WQ, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED (3), PUMPING RATE (15), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (distance from land surface) BEFORE PUMPING (17), WHEN PUMPING (20), 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: 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, (-) below, LAND SURFACE (nearest foot).



Form with various fields and checkboxes, including a large 'X' mark across the center.

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

MAY 7 9 06 AM '81

DIVISION OF
ENVIRONMENTAL
HEALTH

Handwritten notes in the left margin, including "1110" and "1110".

Handwritten number "1110" in the bottom right corner.