

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLCOTT CITY

DISTRICT 5th

DATE 3/23/78

P 27705

A 23535

3/29/78
a.n. please
4/14/78

INDEXED

Mitchell Wiley

IS PERMITTED TO INSTALL ALTER

ADDRESS Woodbine, Md.

PHONE _____

SUBDIVISION (Spring Valley Farms)

ROAD Rt. 32

LOT 14

PROPERTY OWNER Andre Thomann

ADDRESS 10412 Faulkner Ridge Circle Col., Md.

SPECIFICATIONS

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA 125 SQ. FT. per bedroom

INLET PIPE 2-3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 120 FT. FROM rear LOT LINE AND 310 FT. FROM right LOT LINE AS SEEN WHEN
FACING LOT FROM Md. Rt. #32.

PLANS APPROVED BY Frank Skinner

DATE 10/14/76

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.

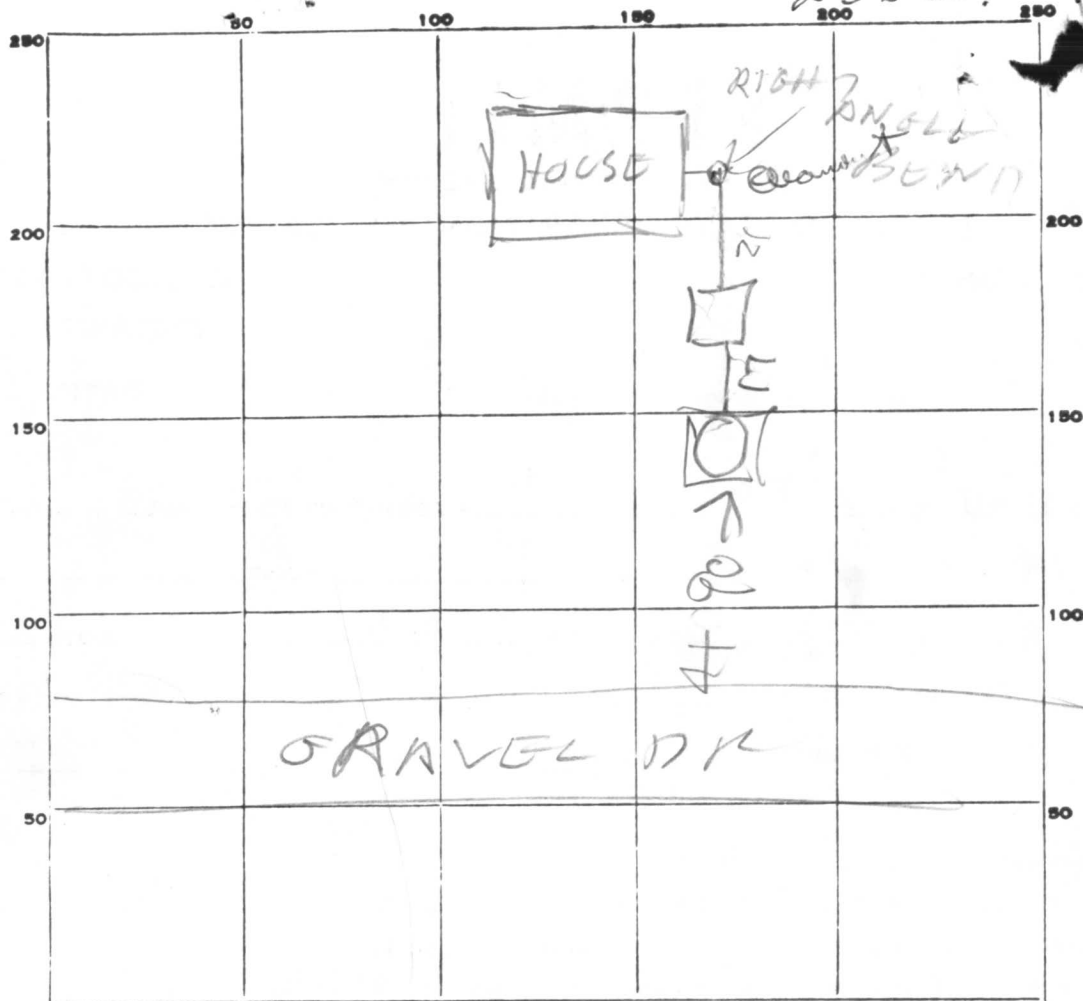
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA
COTTA ACCEPTED.

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

BLDG. PERMIT SIGNED
AND RETURNED 2-11-87

A 23535



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1000 CLEANOUTS OK

DISTRIBUTION BOX, LEVEL 1

TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT.

GRAVEL DEPTH _____ IN. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ TOTAL BOTTOM AREA _____

SEEPAGE PITS, INSIDE DIAMETER 50 FT. DEPTH BELOW INLET 7 1/2 FT.

ABSORBENT AREA 375 SQ. FT.

REMARKS 3/29/78 DW INLET 3 FT below GRADE

3 BED ROOM HOUSE 375 SQ FT NEEDS

OK TO COVER DRYWELL & PART OF TANK

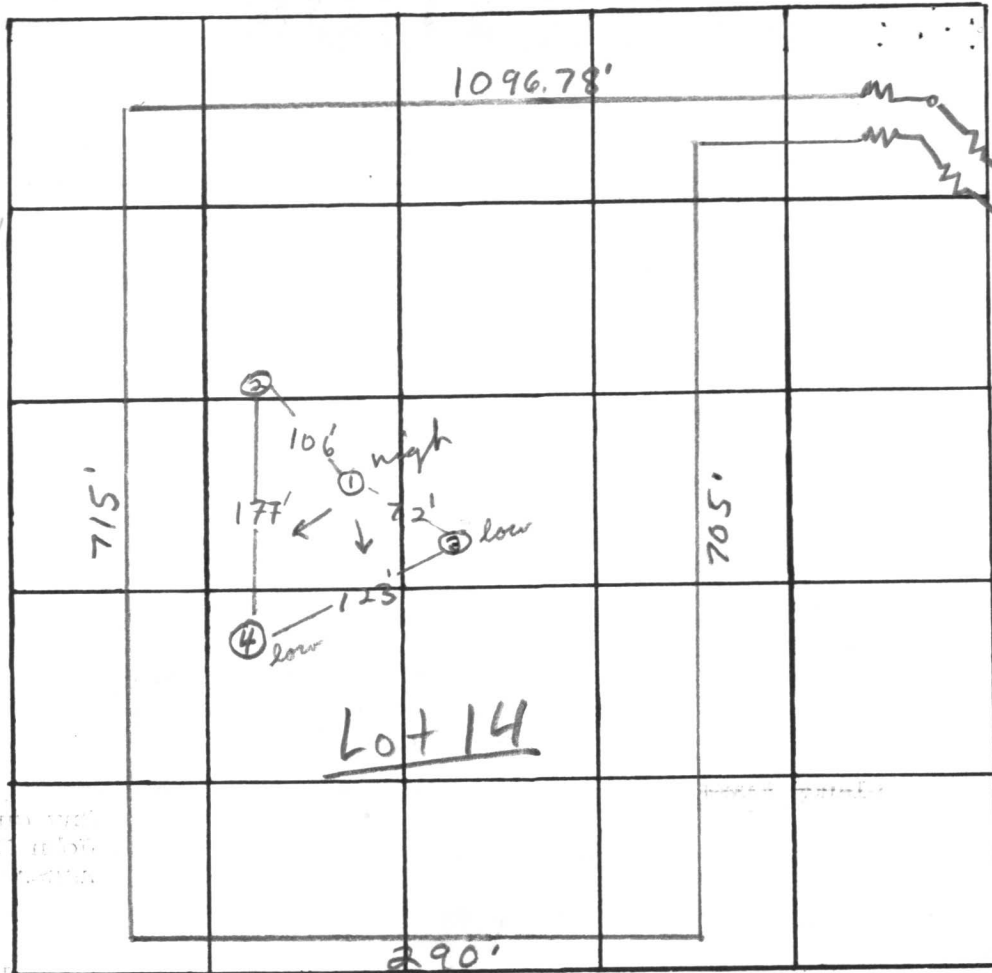
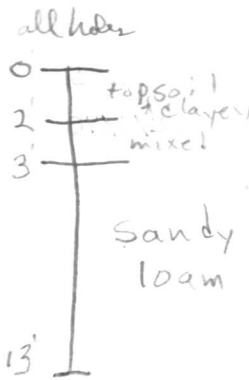
FIX HOUSE SEWER CALL - ① CLEANOUT NEEDED

AT RIGHT ANGLE BEND & ② SLOPE ON 10 FT

OF PIPE ENTERING THAN 1/4" PER FOOT

DATE SYSTEM APPROVED 4 14 76 INSPECTOR R Biggs

23535.



BPT#
34009
Andre
Thomann
5.245 acres

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
8/6/76	1 high	2'	10:17	10:20	10:20	10:24	4min	
	1A	12 1/2'	10:17	10:19	10:19	10:23	4min	
	2	13'	Clayey to 2', sandy loam below					
	3 low	4'	10:38	10:40	10:40	10:45	5min clay to 5'	
	3A	12 1/2'	10:38	10:40	10:40	10:44	4min	
	4 (low)	4'	10:53	10:56	10:56	11:02	6min	
	4A	13'	10:55	10:58	10:58	11:04	6min	

REMARKS ③ & ④ same elevation; ① & ② same elevation; 25' drop between high & low holes.
 TYPE OF SOIL sandy loam below top 1-2' topsoil & clayey soil
 TESTED BY F.S. ALSO PRESENT: Retalinta & Barth & Co.

Preliminary
4/13/76

Thomas E. Conroy

APPLICATION

A 23535
23675

8/6/76
9:30

Sealed
\$10,000.00 SEWAGE DISPOSAL TESTING
STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT 3 B.R. DISTRICT 5
ENVIRONMENTAL HEALTH SERVICES 100 gal. septic tank | 1250 gal. septic tank
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356
DATE 8/5/76

Drywell to have 125 SQ. FT. effective sidewall absorption area per bedroom to begin below the first 23 ft of non-porous soil, maximum depth permitted for drywell is 10 ft. below original grade. Place the drywell 120 ft. from the rear (715 ft. long) property line and 310 ft. from the right (1096.78 ft. long) side line, as seen when facing the property from Md. Rte #32.

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 Claude Krahn
Andre & Vera Thomann
10412 Faulkenburg Ridge Circle
Col, Md. Lot Resold on 3/14/77

ADDRESS 6712 Hawk Eye Run PHONE _____
Columbia, Md. 21044
Any questions call:
John Retaliata
465-4920

PROPERTY LOCATION: Wood: 730-0143 Home

SUBDIVISION (Spring Valley Farms) LOT NO. 14

ROAD AND DESCRIPTION #6378 Route 108-32

SIZE OF LOT 5.245 acres BLDG. PERMIT SIGNED _____ TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____ AND RETURNED 11/25/77 NUMBER OF BEDROOMS _____
Serial No. 34009 (Single Fmly. Dwllg.)

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

SIGNATURE OF APPLICANT /s/ John Retaliata BLDG. PERMIT SIGNED _____ AND RETURNED 4/1/76

APPROVED BY Frank Skinnis FOR Drywell DATE 10/14/76
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

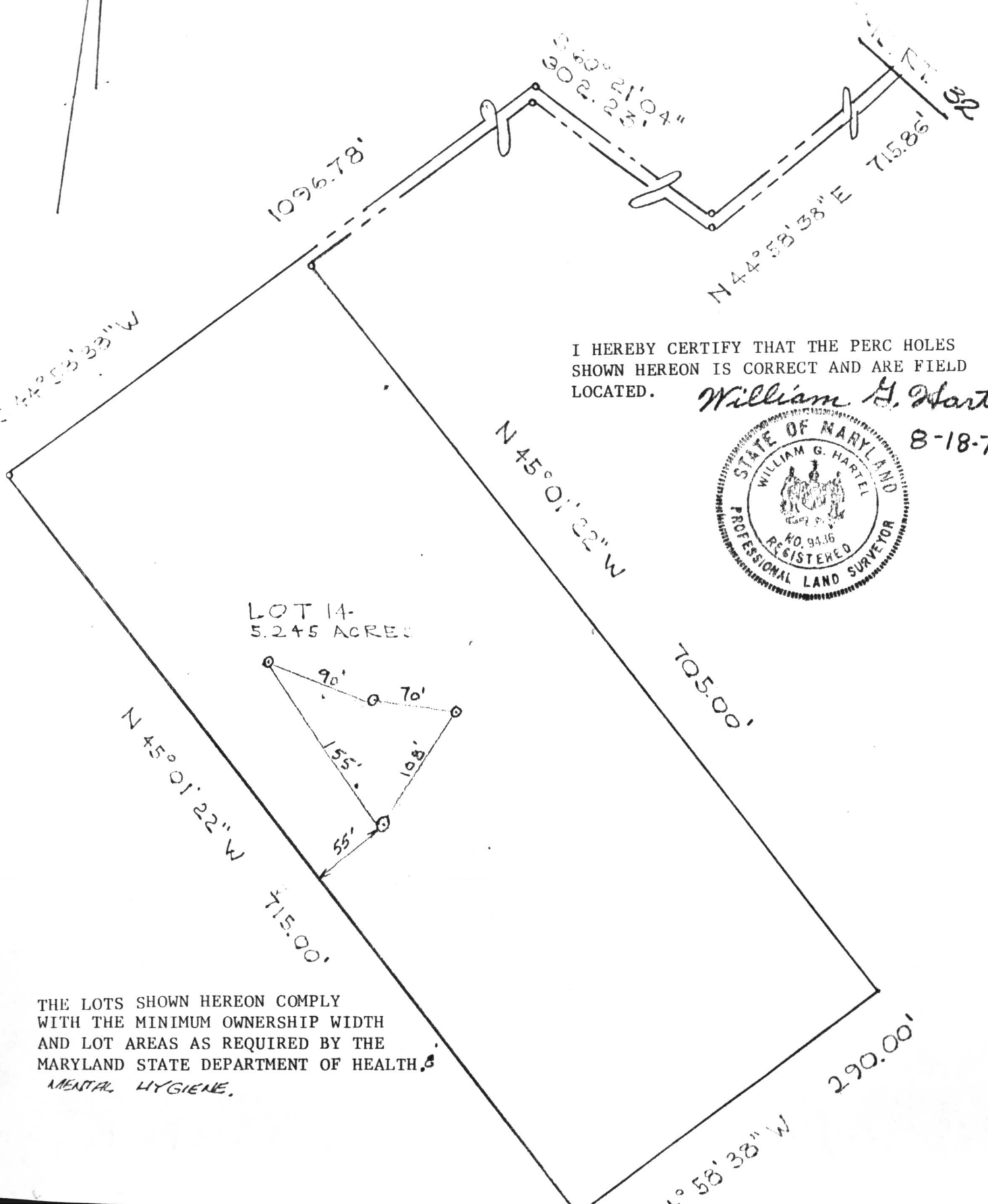
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

APPROVED: FOR PRIVATE WATER & SEWER SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT

J. P. ...
COUNTY HEALTH OFFICER

8/27/76
DATE



I HEREBY CERTIFY THAT THE PERC HOLES SHOWN HEREON IS CORRECT AND ARE FIELD LOCATED.

William G. Martel



8-18-76

LOT 14-
5.245 ACRES

THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREAS AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH, MENTAL HYGIENE.

11/15/77
Sketch O.K. ^{as per}
drywell ^{inset change}
H. Skinner

Lot 14
5.245 Ac.±

11/14/77
Sketch to be revised

N 45° 0' 22" W - 795.00'

N 45° 0' 22" W - 715.99'

Dry Well
Top 97.20
Inv. ~~98.75~~
95.20 94

1,250 Gallon Septic Tank
Inv. In 98.84
Inv. Out 98.51

Inv. @ Wall
99.00
102

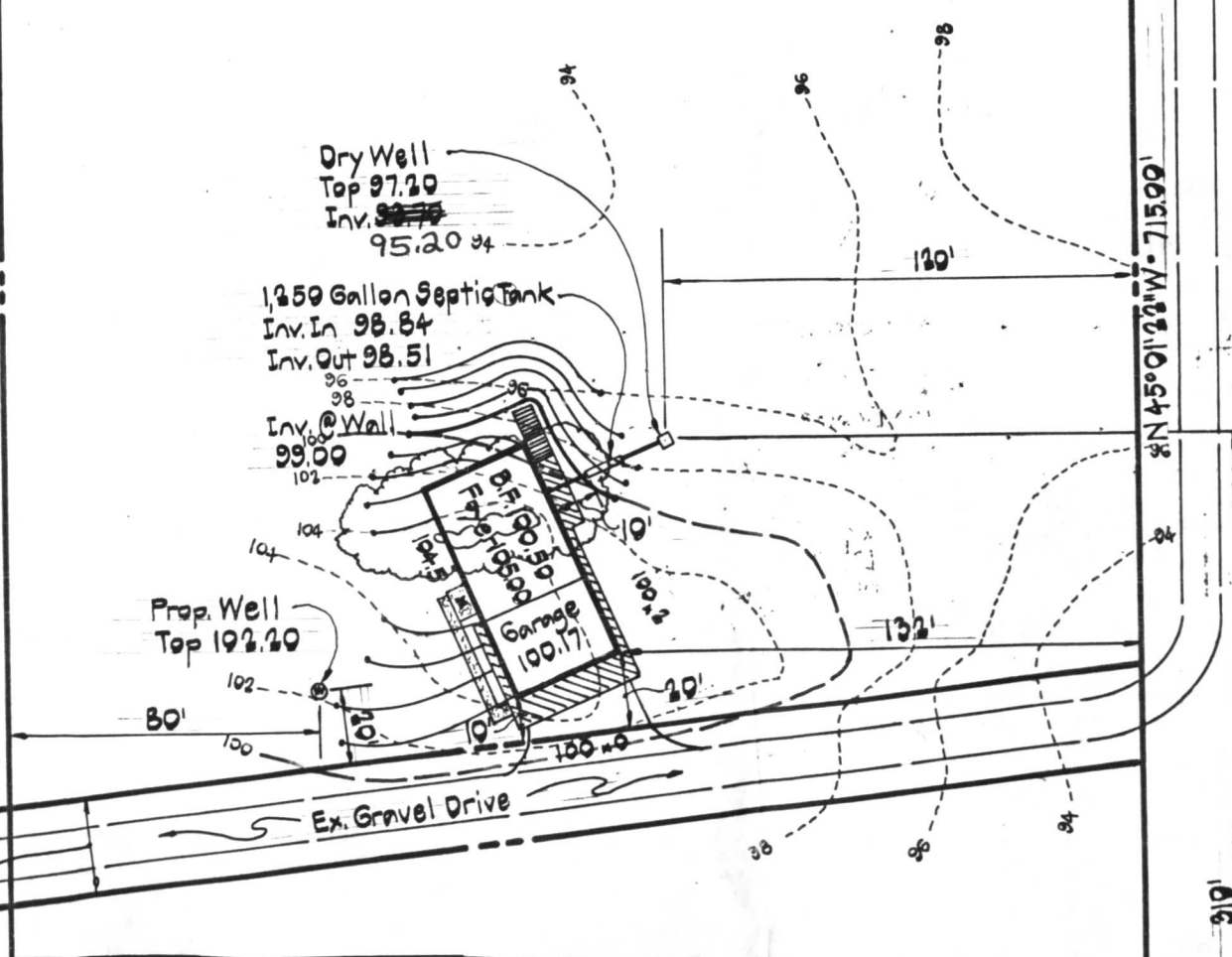
Prop. Well
Top 102.20
102

Garage
100.17

Ex. Gravel Drive

Rte. 92

101



C 1 8329 SEQUENCE NO. (WRA USE ONLY)

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

THIS REPORT MUST BE SUBMITTED WI IN 30 DAYS AFTER WELL COMPLET

DATE RECEIVED (WRA USE ONLY) November 15, 1977

DATE WELL COMPLETED 11 15 77

DEPTH OF WELL 100 A 235 35 (TO NEAREST FOOT) 22 26

FILL IN THIS FORM COMPLETELY COUNTY NUMBER W27135 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-2415

OWNER Thomann, LAST NAME Andrea FIRST NAME STREET OR RFD 10412 Falkner Ridge Circle POST OFFICE Columbia, Maryland 21044

WELL LOG table with columns: DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY), FEET (FROM, TO), CHECK IF WATER BEARING. Rows include: Dirt, Brown Sand & Blue Sand, Blue Sandstone, Brown Sandstone, Blue & Black Sandstone, Black Sandstone, Brown Sandstone, Blue Sandstone, Brown Sandstone, Black Sandstone, Brown Sandstone, Black Sandstone.

GROUTING RECORD: WELL HAS BEEN GROUTED (YES Y, NO N), TYPE OF GROUTING MATERIAL (CEMENT CM, BENTONITE CLAY BC), NO. OF BAGS 8, NO. OF POUNDS 752, GALLONS OF WATER 43, DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 22 FT.

CASING RECORD: CASING TYPES (STEEL ST, CONCRETE CO, PLASTIC PL, OTHER OT), MAIN CASING TYPE (S, T), NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6, TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 24.

OTHER CASING (IF USED): DIAMETER (INCH), DEPTH (FEET) FROM, TO.

SCREEN RECORD: SCREEN TYPE OR OPEN HOLE (STEEL ST, BRASS OR BRONZE BR, OPEN HOLE HO, PLASTIC PL, OTHER OT), SLOT SIZE 1, 2, 3.

SCREEN RECORD: E A C H S C R E E N table with columns: DEPTH (NEAREST WHOLE FOOT) FROM, TO. Rows: 1 (8-9, 11-15, 17-21), 2 (23-24, 26-30, 32-36), 3 (38-39, 41-45, 47-51).

SCREEN RECORD: DIAMETER OF SCREEN 56 60 (NEAREST INCH) FROM TO, GRAVEL PACK, IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F.

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.) TELESCOPE CASING 70, LOG INDICATOR 72, OTHER DATA AVAILABLE 74 75 76.

PUMPING TEST: HOURS PUMPED (TO NEAREST HOUR) 6, PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10, METHOD USED TO MEASURE PUMPING RATE Flowmeter.

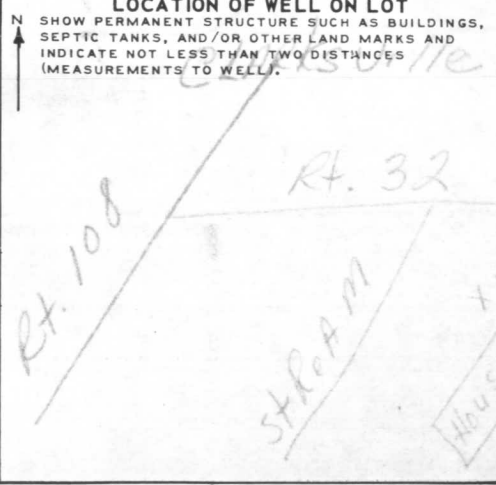
WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 30 (NEAREST FOOT) 17 20, WHEN PUMPING 80 (NEAREST FOOT) 22 25.

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST) A AIR 27, C CENTRIFUGAL 27, J JET 27, P PISTON 27, R ROTARY 27, S SUBMERSIBLE 27, T TURBINE 27, O OTHER (DESCRIBE BELOW) 27.

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 Y, NO N.

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 2 (NEAREST FOOT) 49 50 51.



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: Ronald L. Kyker (PLEASE PRINT), SIGNATURE: Ronald L. Kyker.

RECEIVED

NOV 18 9 17 AM '77

HOWARD COUNTY
HEALTH DEPT.
ELLICOTT CITY, MD.

