

5/15/90 H-12  
559 Woodbine Rd  
5/15/90 Pump Test

File

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 36584

A REPAIR

DISTRICT 4th

DATE 2/28/86

DATE SYSTEM APPROVED 5/15/90

INSPECTOR C. B. O.

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

## INDEXED

Arnold Backhoe & Septic Services, Inc. IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION Colson Property ROAD 427 Woodbine Road <sup>or 559</sup> LOT \_\_\_\_\_

PROPERTY OWNER Donald R. & Pansy Colson

ADDRESS \_\_\_\_\_

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

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

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

REPAIR - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 20 feet from rear lot line and 100 feet from right lot line. Run trenches along contour toward right lot line. b/cw

INSTALL 1000 GALLON PUMP PIT WITH SINGLE EFFLUENT PUMP AND HIGH WATER ALARM REQUIRED.

PLANS APPROVED BY C. Williams DATE 10/19/89

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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 TWO 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

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

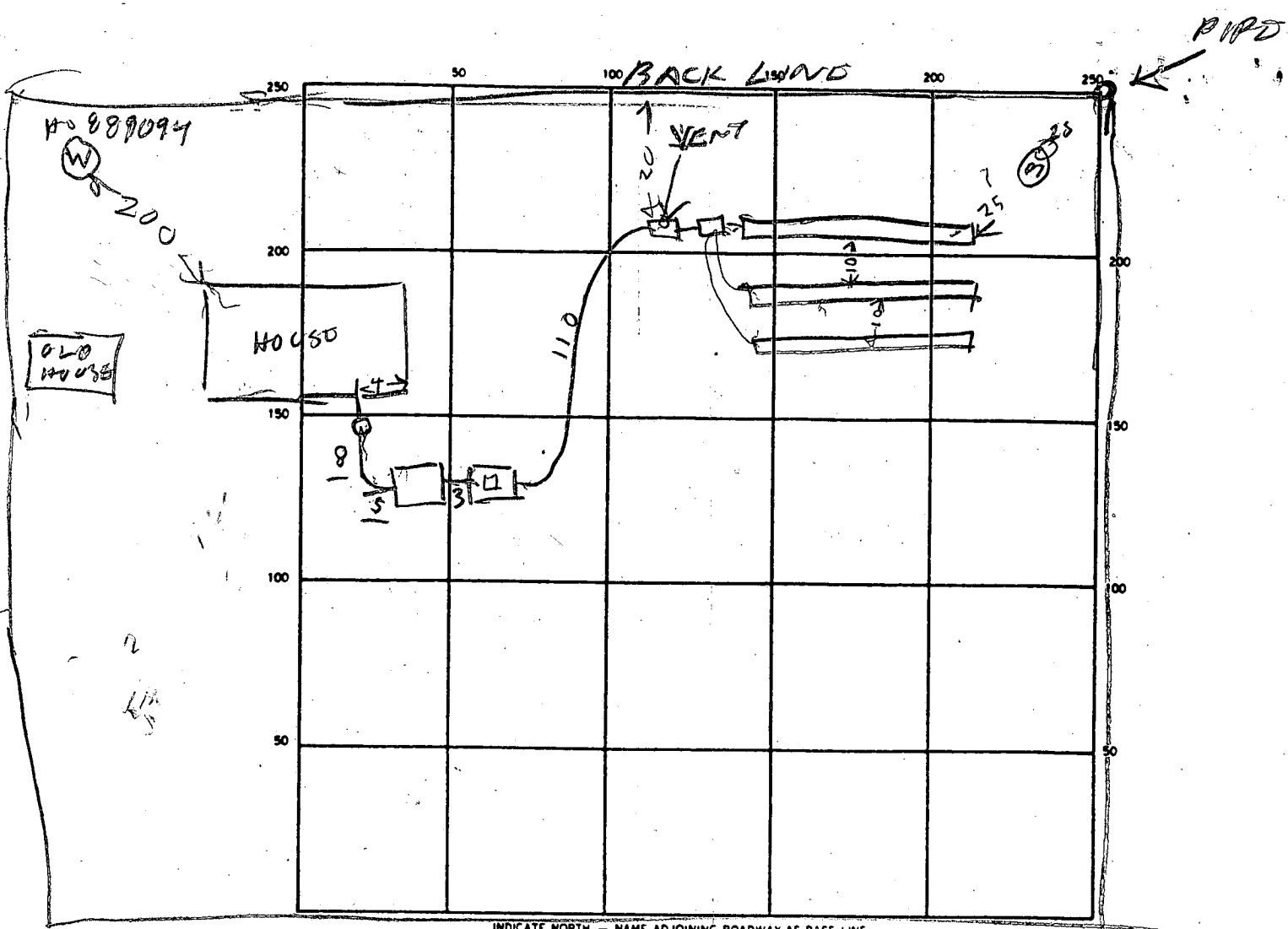
BLDG. PERMIT SIGNED  
AND RETURNED 11/20/92

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS

Serial # 46148  
P/O Builder

P 36584



ROUTE 94

PUMP PIT 1000 GAL  
 SEPTIC TANK LEVEL 1000 GAL

ST | HS | RP MANHOLE  
 CLEANOUTS OK | OK | OK

DISTRIBUTION BOX LEVEL 2 BOXES

DRAIN FIELD/TILE FIELD. DEPTH 2 FT. TRENCH WIDTH 3 FT. INLET DEPTH \_\_\_\_\_ FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 80/60/60 FT 240

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 540 SQ. FT.

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA \_\_\_\_\_ SQ. FT. *See above*

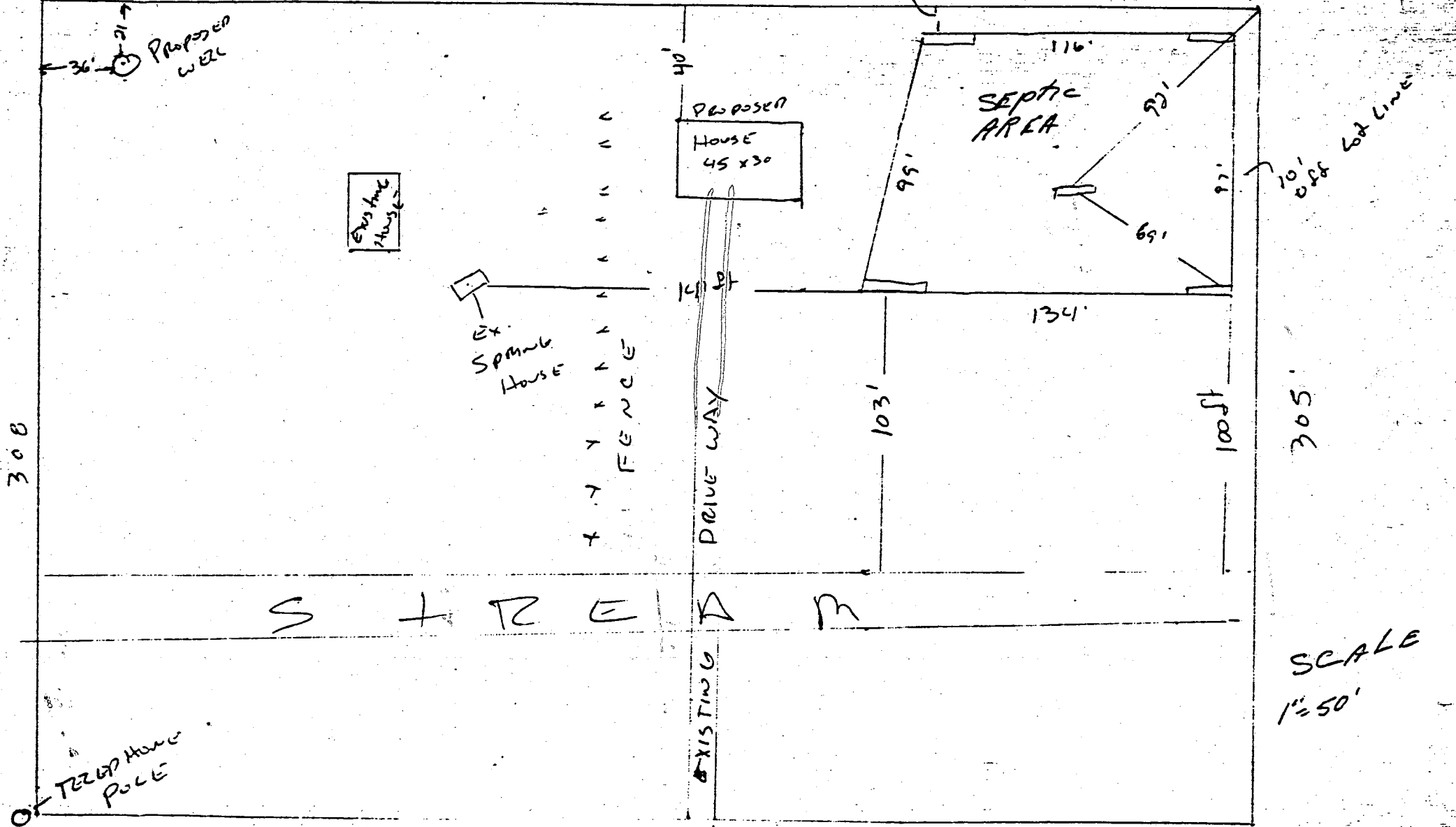
REMARKS 3/16/90 SYSTEM OK BUT PUMP NOT CONNECTED  
 CALL BACK FOR PUMPING TEST RH 5/15/90 Pumping  
 test is OK. Final.  
 C. Bd.

DATE SYSTEM APPROVED 5/15/90 <sup>test</sup> for pump INSPECTOR *Charles Bryan Thacker*

Donald Colson  
559 Woodbine Rd  
Woodbine 21797

PARCEL 51  
Lot 3+4

435'



308

S T R E E T

TRAP HOUSE POLE

RT 94

WOODBINE RD

SCALE  
1" = 50'

COLSON PROPERTY  
427 WOODBINE RD.

A 36584

SUBDIVISION:

LOT NUMBER: TAX MAP 2  
PARCEL 51

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

\_\_\_\_\_ 180 sq. ft./bedroom

Trench to be 3 wide.

Inlet 2 feet below original grade.

Bottom maximum depth 4 feet below original grade.

Effective area begins at 2 feet below original grade.

2 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

\* LOCATION: PLACE DISTRIBUTION BOX 20' FROM REAR LOT  
LINE AND 100' FROM RIGHT LOT LINE, RUN TRENCHES  
ALONG CONTOUR TOWARD RIGHT LOT LINE.

10/19/89 CWilhelm  
FOR REPAIR OR REPLACEMENT OF EXISTING HOUSE ONLY,  
MAXIMUM: 3 BEDROOMS; NO GARBAGE DISPOSAL.

1800 GALLON PUMP PIT WITH SINGLE EFFLUENT PUMP REQUIRED.  
AND HIGH WATER ALARM REQUIRED.

# APPLICATION

3/7/86  
2:30 PM

RETEST  
10/16/89 10 AM

ADDITIONAL AREA  
REMAINING FOR T651  
ALT WOU  
BE INVOLVED  
C.W.

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

A 36584

P \_\_\_\_\_

DISTRICT 4

DATE 2-28-86

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 DONALD R + PANSY J COLSON

ADDRESS 1501 Hoods Mill Rd Woodbine, MD PHONE 795-2603  
21797

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. Grid 24  
427 WOODBINE RD.

ROAD AND DESCRIPTION Pt. 94 About 1/4 mile from CARROLL County line

TAX MAP 2 PARCEL # 51

BLDG. \_\_\_\_\_  
RETURNED 12/1/89  
Serial # 30725-SEP  
TYPE BLDG. Single family  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

SIZE OF LOT 2.42

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Pansy Sue Colson  
(SIGNATURE OF APPLICANT)

APPROVED BY OK FOR REPAIR ONLY FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

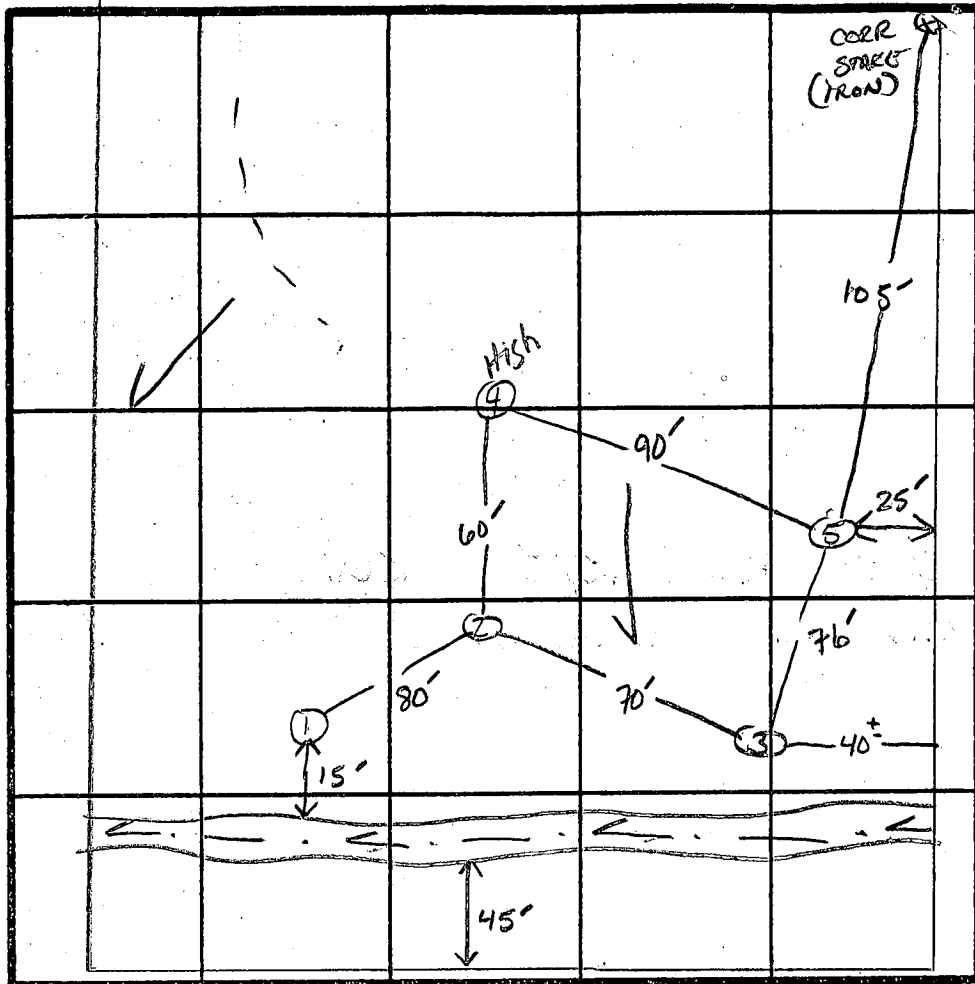
REASONS FOR REJECTION OR HOLDING UNSATISFACTORY - High H<sub>2</sub>O table / pipes / Full Limited  
Remaining test area

10/16/89 RETEST OVERLAPS WITH 1986 TESTS, SEWAGE FAILURE AND STRUCTURALLY DEFICIENT WELL ON EXISTING HOUSE C.W.

# THIS IS NOT A PERMIT

①  
SOIL PROFILE

0"	A1-3
3"	BROWN DARK SILT LOAM w/ SMALL WASHED GRAVEL
32"	GREY CLAY LOAM NO GRAVEL
60"	YELLOW BR SILT LOAM SMALL WASHED GRAVEL
7.5'	▽



⑤

0"	A1
3"	DR BROWN SILT LOAM
12"	DR YELLOW BR SILT LOAM
24"	BR w/ BR GRAY MOTTLES SILT LM. MICACEOUS
36"	RED BR SILT LOAM GRAVELLY WITH GREY PROGRESSING TO BLACK MOTTLES
8'	▽

② ③

0"	A1-3
3"	DARK BR SILT LOAM FINE WASHED GRAVEL
12"	GRAY BR SILT CLAY LM. WASHED GRAVEL MICACEOUS
34"	BR WITH GRAY BLACK MOTTLES GRAVELLY
7'	▽

④

0"	A1
3"	DARK BROWN SILT LOAM FILL MATERIAL TAR CHIPS STONES SANDY FILL LOOSE PACK
11"	▽

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TO WOODBINE RE 94 - WOODBINE Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/7/86	1V	H <sub>2</sub> O AT 7.5'	BLACK MOTTLES AT 5'				
	2U	H <sub>2</sub> O AT 7.0'	BLACK MOTTLES AT 5'				
	3V	H <sub>2</sub> O AT 7.0'	BLACK MOTTLES AT 5'				
	4U	FILL MATERIAL 0-11'	UNSUITABLE				
	5V	H <sub>2</sub> O AT 8'	BLACK MOTTLES AT 6.5'				

REMARKS

TYPE OF SOIL COMUS/CODORUS TRANSITION SOILS

TESTED BY S. Abel

ALSO PRESENT Arnold Backhoe

# APPLICATION

36584

PERCOLATION TESTING

A \_\_\_\_\_

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT 4

DATE 2-28-86

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 DONALD R + PANSY J COLSON

ADDRESS 1501 Hoods Mill Rd Woodbine, MD 21797 PHONE 795-2603

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. Grid 24

ROAD AND DESCRIPTION Rt. 94 About 1/4 mile from Carroll County line

TAX MAP 2 PARCEL # 51

SIZE OF LOT 2.42 TYPE BLDG. Single Family  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Pansy Sue Colson  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

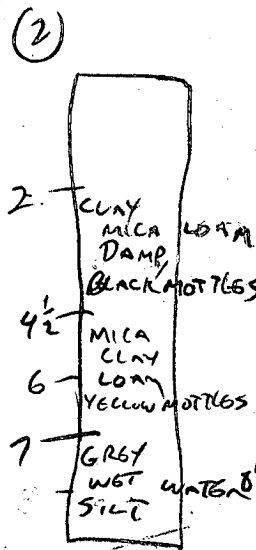
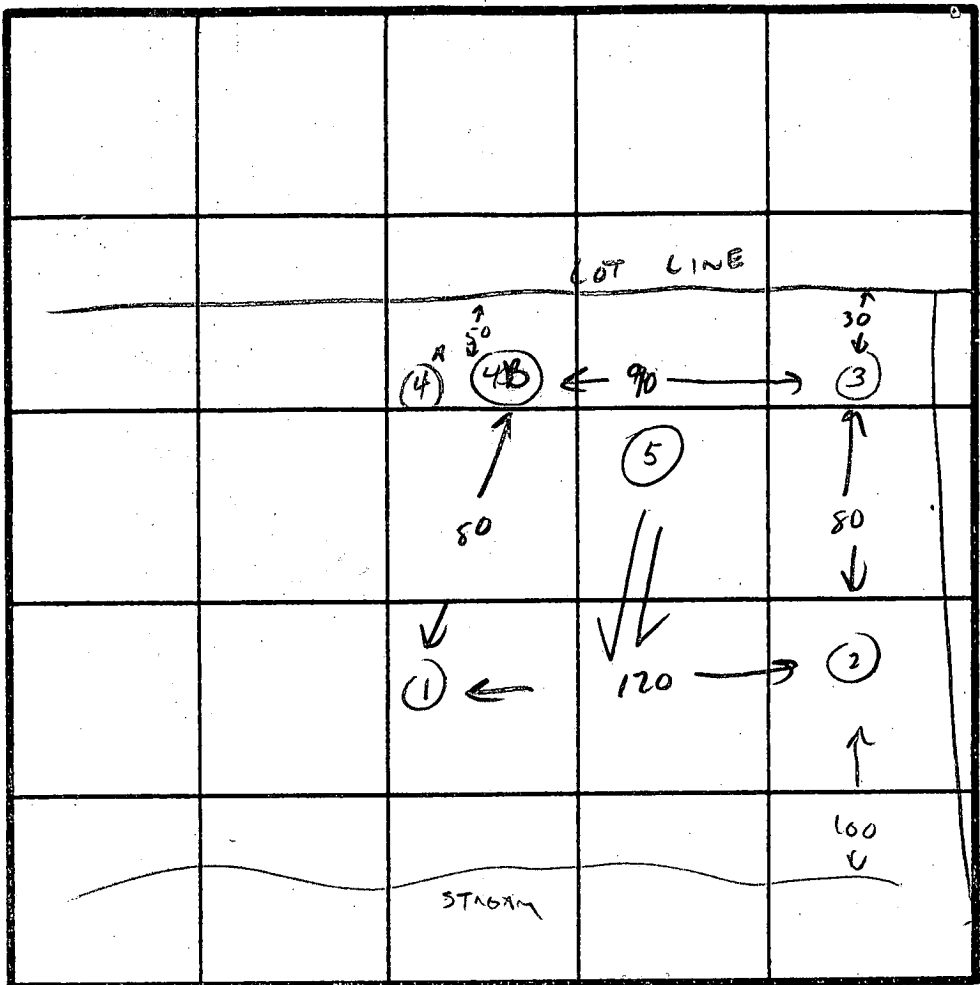
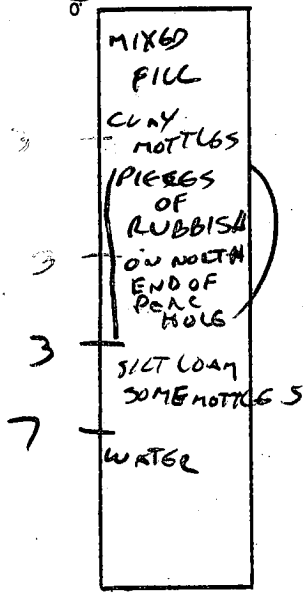
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

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

# THIS IS NOT A PERMIT

161

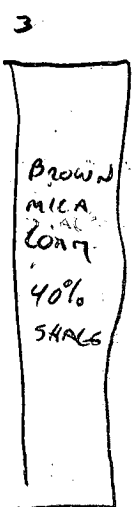
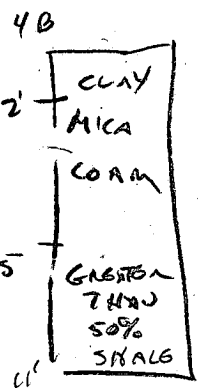
SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/16/89	1	NO TEST FILL DIRT, WET SOIL, MOTTLES					
	2	3 POSSIBLE WATER TABLE AT 6'	12:22	12:32	12:32	12:44	12 MIN
	3	3 7	12:23	12:28	12:28	12:35	7 MIN
			12:37	12:38:30	12:39:30	12:41	1 1/2 MIN
		TEST HOLE 3 IS HIGH CORNER OF LOT					TOO FAST
		SHOULD BE RESERVED FOR WELL SITE					
	4A	SHALE AT 2'					X
	4B	SHALE AT 5'					X

4A SHALE AT 2'



EH-12-1079

REMARKS INSUFFICIENT DEPTH TO ROCK, WATER TABLE / UPPER HOLE POSSIBLE FOR REPAIR  
TYPE OF SOIL NO HOUSE ON WELL SITE; ADJOINING BUT NOT FOR NEW CONSTRUCTION  
TESTED BY C. Williams ALSO PRESENT D. ANNO LOS CRUCES

1/4 MILE N. OF  
94 & 99 INT ON RIGHT  
(BUD ARNOLD)

2.42 AC

MAP 2 QUARD 24  
PARCEL 51  
COLSON PROP.

ENLARGED COPY (122%)

COUNTY

ETTA M.

97

A.

TERESA ROMITTI  
726/374  
183.4 A.  
P. 24

PATAPSCO RIVER

RALPH LAFON JR.  
659/40 10 A.  
P. 46

D.G. HOOVER  
409/170  
58.51 A.  
P. 29

TIMOTHY A. JENNINGS  
1149/259  
43.94  
P. 177

L. E. JUSTICE  
165/401  
55.00 A.  
P. 25

LOUIS E. FREDERICK  
564/532  
15.67 A.  
P. 108

DAVID L. REDMILES  
818/78  
13.63 A.  
P. 94

ANN R. WATT  
895/822  
17.64 A.  
P. 89

GEORGIA AVE. PROPERTIES INC.  
429/774  
251.85 A.  
P. 32

NICHOLAS J. CHACONAS  
1239/339  
20.00 A.  
P. 46

R.M. BLY, JR.  
428/217  
16 A.  
P. 23

33421 JUSTICE SUB-DIVISION LOT 1-7 IGA.  
P. 214

L. RUNKLES  
572/51  
10.32 A.  
P. 22

L. EUGENE PRETTYMAN  
262/501  
22.5 A.  
P. 26

W. S. TAYLOR  
532/530  
48.00 A.  
P. 27

STANLEY M. PICKETT  
215/210

561

558

3

555

MAP 3-  
P. 22

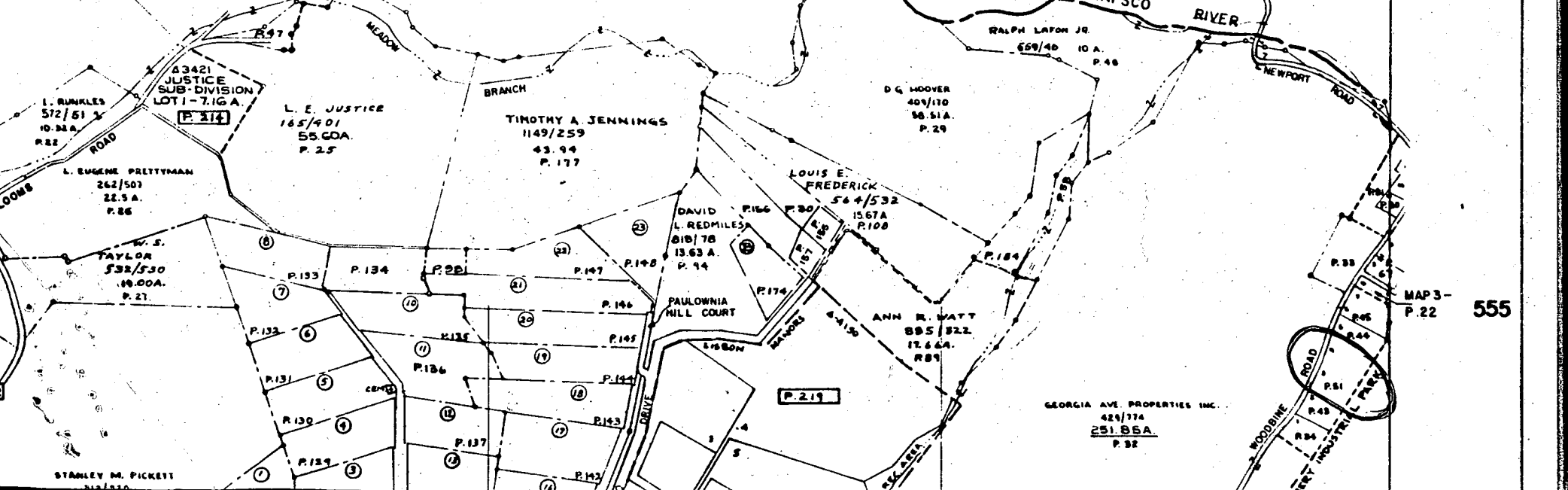
532

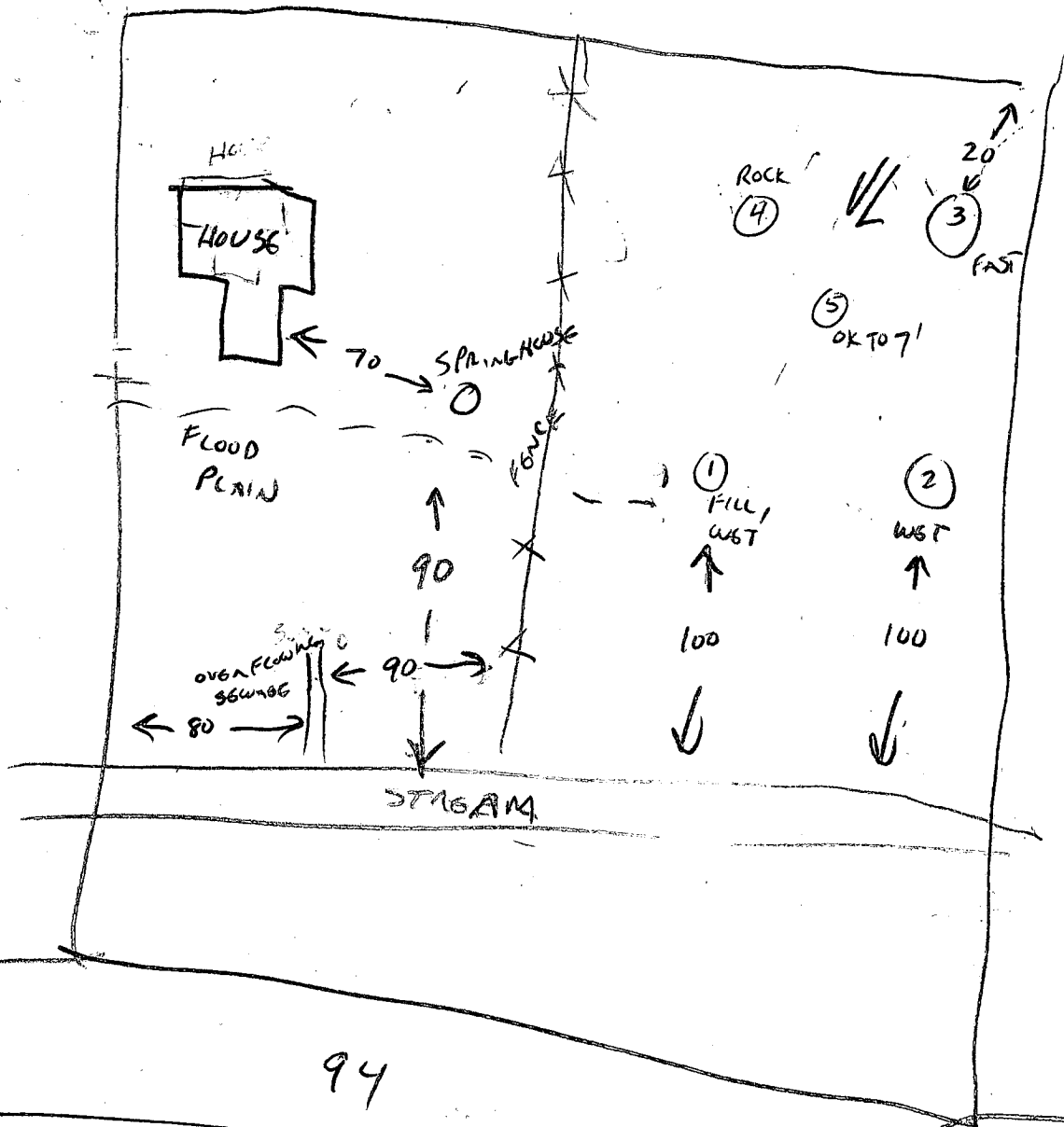
P. 219

WOODBINE ROAD

NEWPORT ROAD

INDUSTRIAL PARK





94

March 17, 1986

Mr. & Mrs. Donald Colson  
1501 Hoods Mill Road  
Woodbine, Maryland 21797

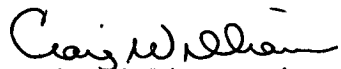
RE: Percolation Testing  
Tax Map 2, Parcel 51  
Route 94

Dear Mr. & Mrs. Colson:

A percolation test conducted on March 7, 1986 revealed unsatisfactory soil conditions due to a high water table and fill material. The results of this test establishes that this lot is non-buildable.

If you should have any questions or wish to appeal this decision, please feel free to contact me.

Very truly yours,

  
Craig Williams, Director  
Water and Sewerage Program

CW:JR

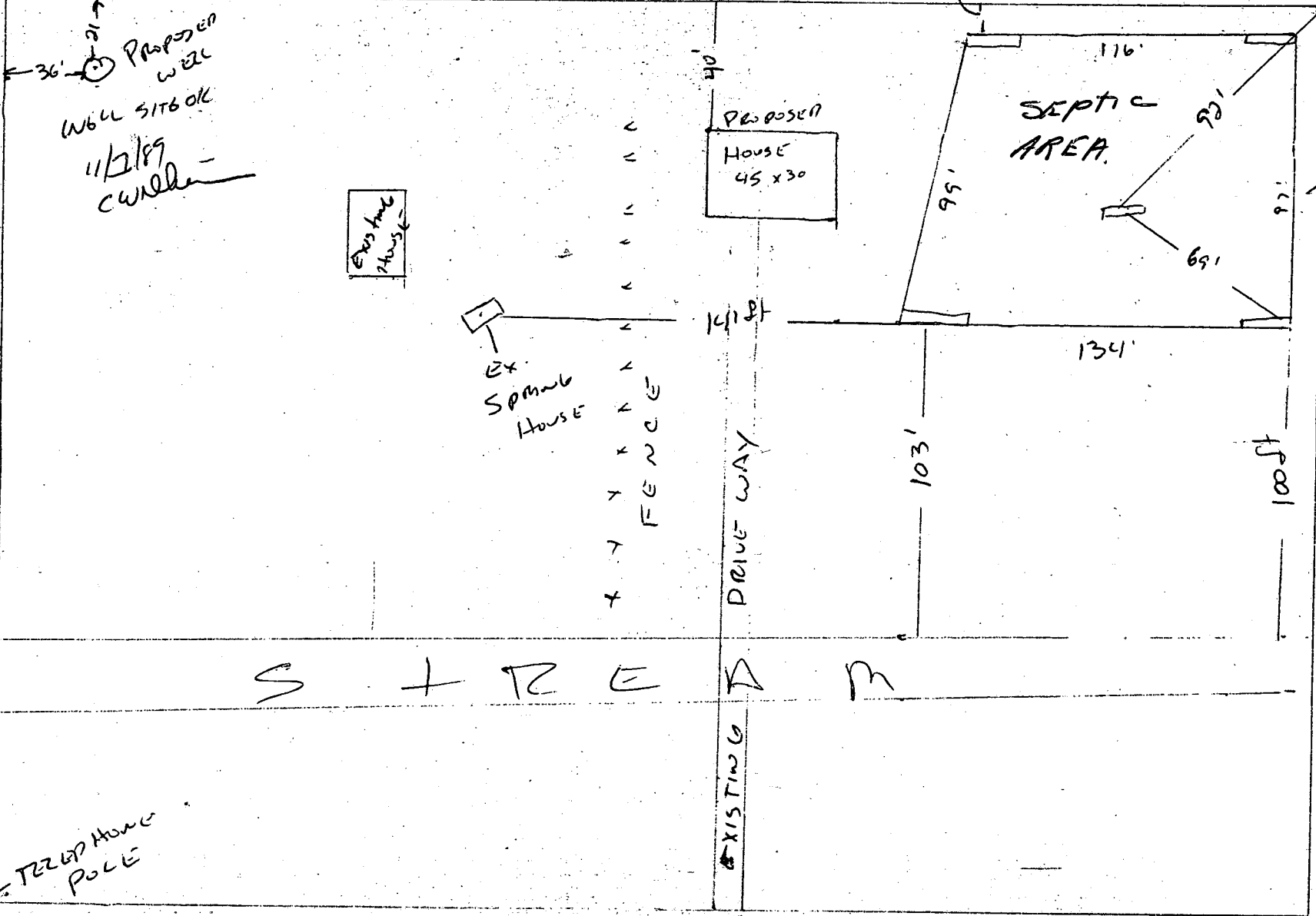
RETEST 10/16/89

HIGHER GROUND ACCEPTABLE FOR REPAIR <sup>SYSTEM FOR</sup> OF EXISTING HOUSE,  
NOT FOR NEW CONSTRUCTION

11/7/89 TANK COLLAPSED & FILLED BY B. ARNOLD. REPLACEMENT WELL  
OCCUPANCY CEASED. HO-88-1094 DML660,  
NO CURRENT HEALTH PROBLEMS. ANTICIPATE BP REQUEST FOR  
REPLACEMENT HOUSE - LIMITED TO EQUIPMENT TO EXISTING, ABANDONED BUT  
OF SINKING REPID.

Donald Colson  
RT, 94  
Woodbine

435'



308

TRUCK HOME  
POLE

RT 94

WOODBINE

RD

441

SCALE  
1" = 50'



B 1 2209

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

40-88-1099 fill in this form completely

Date Received (APA)

110789

OWNER INFORMATION

COLSON DONALD

427 WOODBINE RD

Woodbine Md

B 3

LOCATION OF WELL

Howard

COLSON PROP

SECTION 4 LOT 4

Woodbine

MILES FROM TOWN 0 MI

DRILLER INFORMATION

FRANK-DELPH 453

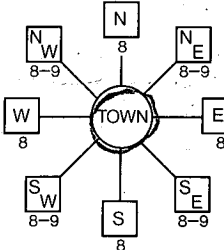
FRANK-DELPH-WELL DRILLING INC

18234 Penn Shop Rd. Mt Airy

Frank Delph 11/7/89

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Woodbine Rd

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



300 DISTANCE FROM ROAD

ENTER FT or MI Ft

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard P 36584

STATE SIGNATURE DATE ISSUED 110789

CO SIGNATURE EXP. DATE Cain Wilton 5/7/90

NORTH GRID 555000 EAST GRID 0782000

APPROXIMATE DEPTH OF WELL 260 FEET

APPROXIMATE DIAMETER OF WELL NEAREST INCH

METHOD OF DRILLING (circle one)

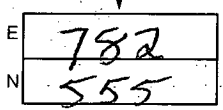
- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVERSE-ROTary DRIVE-POINT
other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- 1.
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

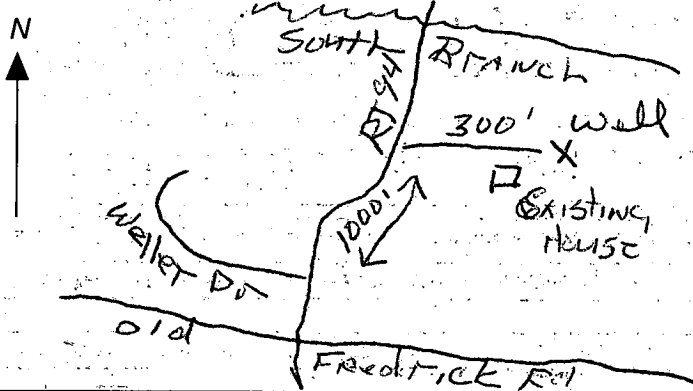
Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER: GAP

FORCE CW PERMIT No. 40-88-1099

SPECIAL CONDITIONS Donald Colson 795-2663

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



C1 **1226** SEQUENCE NO. (DENV USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

**STATE OF MARYLAND**  
**WELL COMPLETION REPORT**  
 FILL IN THIS FORM COMPLETELY  
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.  
 COUNTY NUMBER **P 36534**

ST/CO USE ONLY  
 DATE RECEIVED

DATE WELL COMPLETED  
**11 08 89**

Depth of Well  
**225**  
 (TO NEAREST FOOT)

PERMIT NO.  
 FROM "PERMIT TO DRILL WELL"  
**MR 8/7/90 H0-88-1091**

OWNER **Colson, Dewald**  
 STREET OR RFD **last name 427 Wood St 2D first name** TOWN **WOODS**  
 SUBDIVISION **Colson Property** SECTION  LOT

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Brown slate	2	15	
Blue slate	15	70	
Brown slate	70	75	<input checked="" type="checkbox"/>
Blue slate	75	195	
Brown slate	195	200	<input checked="" type="checkbox"/>
Blue slate	200	225	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**  
 TYPE OF GROUTING MATERIAL  
 CEMENT **CM** BENTONITE CLAY **BC**  
 NO. OF BAGS **6** NO. OF POUNDS **600**  
 GALLONS OF WATER **36**  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from **0** ft. to **50** ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
**ST** **CO** **PL** **OT**  
 STEEL CONCRETE PLASTIC OTHER  
 MAIN CASING TYPE **PL** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **74**

**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**  
 STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

**C2**

EACH SCREEN	DEPTH (nearest ft.)	
	1	2
1	<b>24</b>	<b>70</b>
2		
3		

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

CIRCLE APPROPRIATE LETTER  
**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 26.04.04 "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. **453**

DRILLERS SIGNATURE  
**T. J. DeLoach**

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

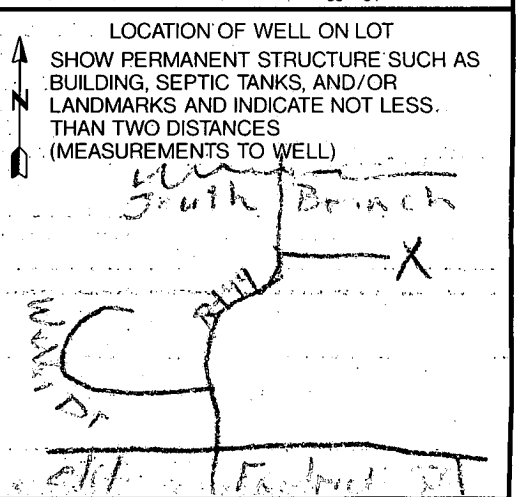
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T (E.R.O.S.)  W Q   
 70  72  74 75 76

**C3**

**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **5**  
 PUMPING RATE (gal. per min. to nearest gal.) **10**  
 METHOD USED TO MEASURE PUMPING RATE **Bar Keat**  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING **40**  
 WHEN PUMPING **235**  
 TYPE OF PUMP USED (for test)  
**A** air **P** piston **T** turbine  
**C** centrifugal **R** rotary **O** other (describe below)  
**J** jet **S** submersible  
**Machine - Replacement well**

**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 } LAND SURFACE (nearest foot)  
**-** below }



APPLICATION

HOWARD COUNTY

# PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT  
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

SERIAL NUMBER

46148

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

539 Woodbine Rd. Woodbine Md. 21797

GRADING/SEDIMENT CONTROL  YES  NO

SDP #

DESCRIPTION OF WORK AUTHORIZED

30x36 Pole Building for  
Storage of Lawn Equipment  
No Live Stock

LOT NO. 4	PARCEL NO.	SEC.	AREA	BLCK NO.	LIBER	FOLIO 12
SUB DIVISION		ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.	

OWNER NAME AND ADDRESS  
DONALD + PANSY COLSON  
SAME AS ABOVE

PHONE NO.  
489-9340

OCCUPANT'S NAME AND ADDRESS  
DONALD + PANSY COLSON

PHONE NO.  
489-9340

ARCHITECT OR ENGINEER'S NAME AND ADDRESS  
Self Ow

PHONE NO.

CONTRACTOR'S NAME AND ADDRESS  
OWNER

PHONE NO.

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS			
ROOMS			
BATHS			
FIREPLACES			
FOOTINGS		FOUNDATION	S. WALLS

EXISTING USE  
Single Family Home

PROPOSED USE  
Same with Pole Building

EST. CONSTRUCTION COST  
\$ 1000.00

LICENSE NUMBER

PERMIT FEE

UTILITIES

WATER/WELL	SEWER/SEPTIC	GAS	ELECTRICITY	TYPE OF HEAT	AC

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been completed with.

*Donald + Pansy Colson*  
OWNER  
SIGNATURE  
11-13-92  
DATE

### FOR OFFICE USE ONLY

DISTRICT IN FEET FROM R/W LINE TO FRONT BUILDING LINE \_\_\_\_\_

SIDE YARD \_\_\_\_\_  
(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)

TO SIDE BUILDING LINE \_\_\_\_\_  
DISTANCE IN FEET, REAR YD. REQUIRING SET

BACK \_\_\_\_\_ (CORNER LOT ONLY)

SDP # \_\_\_\_\_

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING	X	
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL	X	
WATER & SEWER		
HEALTH DEPT.	11/20/92	<i>C. J. Wells</i>
FIRE PROTECTION		
STORM WATER MGM.	X	

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

**CAUTION**

Permit is not valid until a permit placard has been issued and returned to the payee as a notation of the fee.

This permit is not valid until applied for in a check to the Director of Finance.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

APPROVED

DATE

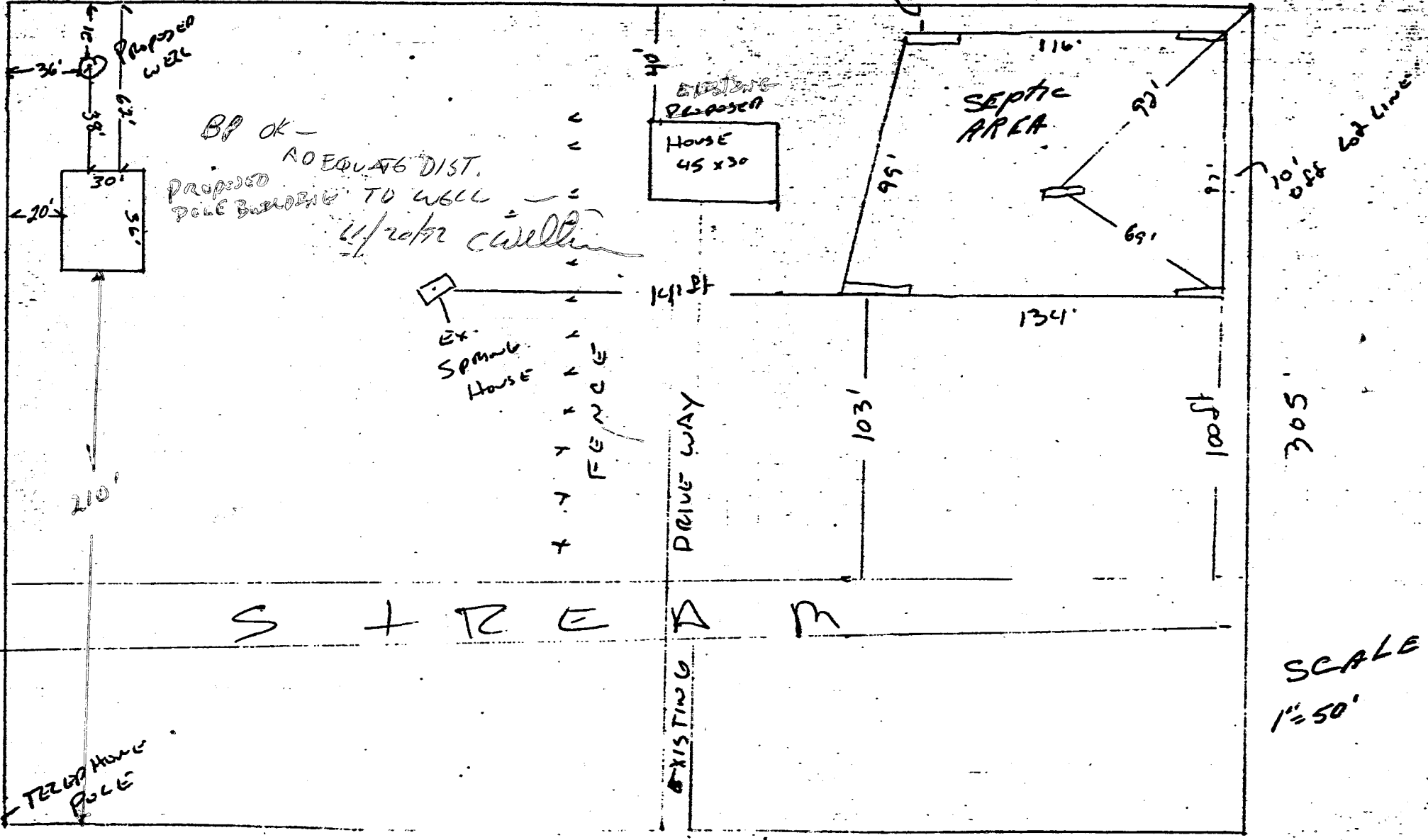
LP-00-591

Distribution of Copies:  
White - Building Official  
Green - Planning & Zoning

Yellow - Engineering  
Pink - Health Dept.  
Gold - S.H.A.

Donald Colson  
559 Woodbine Rd.  
Woodbine, Md. 21797

435'



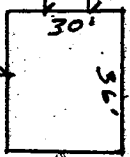
300

210

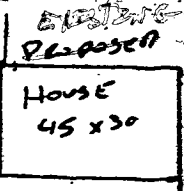
36' 21'

Proposed Well

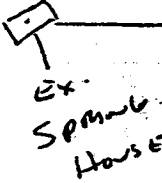
30' 58' 63'



BP OK - ADEQUATE DIST.  
PROPOSED POLE BUILDING TO WELL  
11/20/82 calling



EXISTING PROPOSED HOUSE 45 x 30



EX. SPAN HOUSE

FENCE

DRIVE WAY

141 ft

103'

134'

100 ft

S + TREE

116'

99'

72'

69'

101' off lot line

305

SCALE 1"=50'

RT 94

WOODBINE RD

441'