

4/10/97  
A.P.  
4/18/97  
12:00 C.O.

# PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58465A

A REPAIR

DISTRICT \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

#296059

DATE 5-16-97

DATE SYSTEM APPROVED 5-9-97

INDEXED

INSPECTOR [Signature]

Jack Fyock Septic Service IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS 4105 Ten Oaks Road Glenelg, MD 21737 PHONE 988-9270

SUBDIVISION Woodmark LOT 18 ROAD 12248 Pointer Hill Court

PROPERTY OWNER Mr. Willard Speace  
ADDRESS 12248 Pointer Hill Court  
Ellicott City, MD 21042

SEPTIC TANK CAPACITY 1250 GALLONS \* INSTALL 1250 GALLON PUMP PIT # (TOP SEALED)

NUMBER OF BEDROOMS 4

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 80' +

BLDG. PERMIT DENIED  
AND RETURNED 4/2/97  
Sub # B4 109723 - addition  
intended

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair. 04/15/97

Install trenches in area of passed perc hole (3)  
trenches to be 6' wide, inlet 3', bottom 5', stone 2'  
\* system to be pumped, existing drywell to be  
abandoned. \*

PLANS APPROVED BY [Signature] DATE 4/10/97

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, 90° ELBOWS NOT ACCEPTABLE.

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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

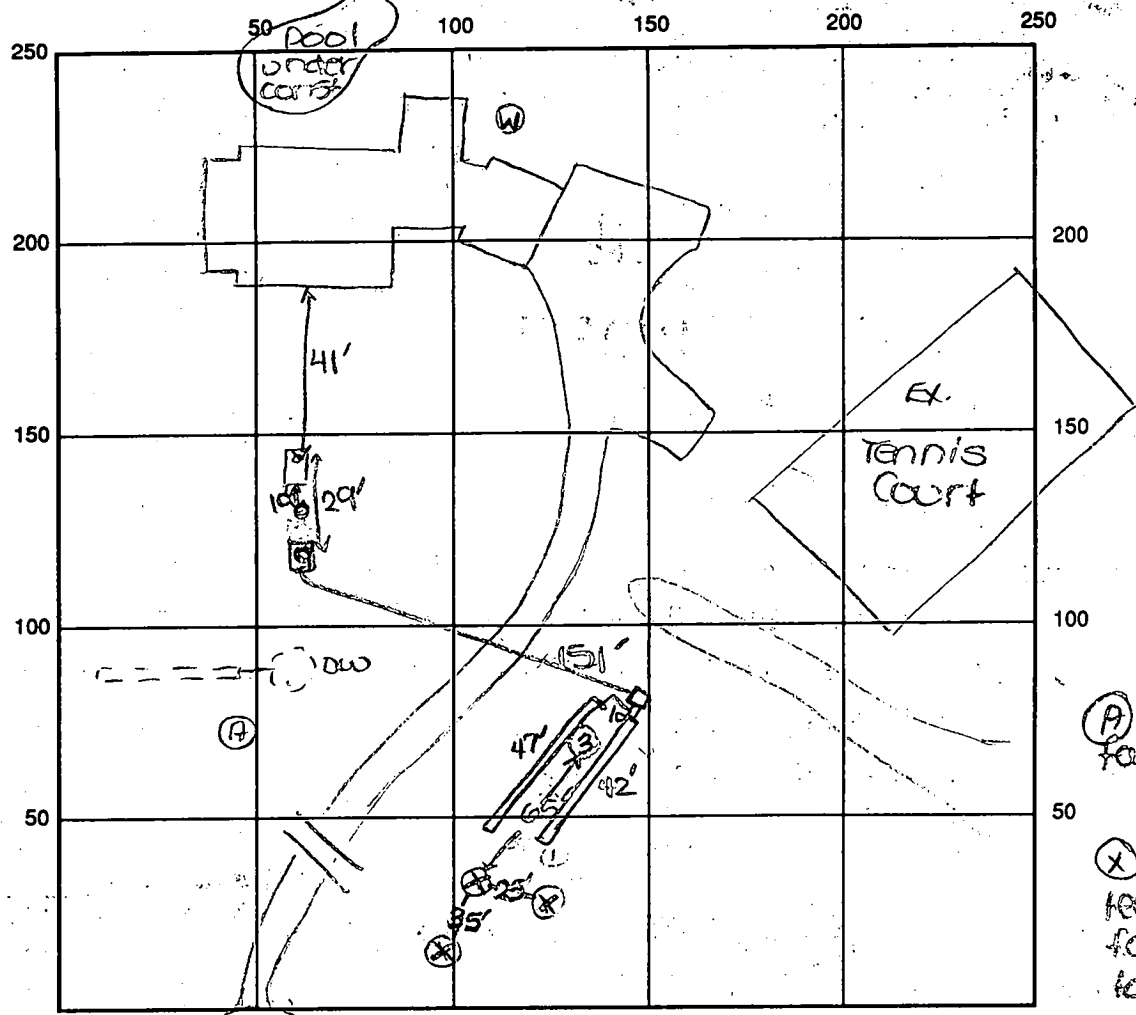
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

P 58465A

③  
 stop soil  
 org bin  
 d 1m  
 14 org bin  
 to  
 tan si  
 1m  
 5-10%  
 frags



Ⓐ = test hole  
 failed - water  
 at 8'  
 ⊗ = reholes  
 test hole  
 failed due  
 to excessive  
 rock

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
 Pointer Hill Court

SEPTIC TANK LEVEL Existing CLEANOUTS one on s.t., manhole on pump pit  
 DISTRIBUTION BOX LEVEL OK  
 DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 6 FT. INLET DEPTH 3 FT.  
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH ① 42 ② 47 FT. → 89'  
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 534 SQ. FT.  
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.  
 ABSORBENT AREA — SQ. FT.

REMARKS: 4/16/97 Perc hole ③ OK. Drywell to be abandoned.  
OK to begin work as specified. DKS/KRM  
4/18/97 OK to cover all septic work. Pump check  
needed. Drywell to be abandoned. DKS/KRM  
5/9/97 PUMP/ALARM OPERATION OK, ROBERT EYCK SAYS THAT  
DRYWELL WAS PUMPED + COLLAPSED

DATE SYSTEM APPROVED 5/9/97 INSPECTOR [Signature]

7/13/81  
Final P.m 2:30

Approved: 8/3/81  
S.A. Kiel

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

## INDEX

DISTRICT 3rd

DATE 7/14/81

A-13002

Paul Schaefer IS PERMITTED TO INSTALL X ALTER

ADDRESS 7811 Brangloe Road, Harvillatoville, Md. 21104 PHONE 759-2948

SUBDIVISION Woodmark, Inc. ROAD Pointe Hill Court LOT 18, Blk. B

PROPERTY OWNER Willard Spaco

ADDRESS 251 Chatham Rd., Ellicott City, Md

SPECIFICATIONS 4 Bedroom

SEPTIC TANK CAPACITY 1250 GALLONS

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

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

SEEPAGE PITS X ABSORBENT SIDE-WALL AREA 100 SQ. FT. per bedroom

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE.

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 165 FT. FROM FRONT LOT LINE AND 115 FT. FROM SIDELINE FRONT WHEN FACING LOT FROM Point Hill Court

665

SIDE LINE

NOTE: Okay to use trench off dry well to make up absorbent sidewall area in system. Leave 5 ft. earth buffer between trench and dry well. Trench to follow contour of the land. Call for 2 inspections before and after gravel is installed.

PLANS APPROVED BY D. M. M. DATE 7/12/81

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 16 FOOT IN DIAMETER.

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

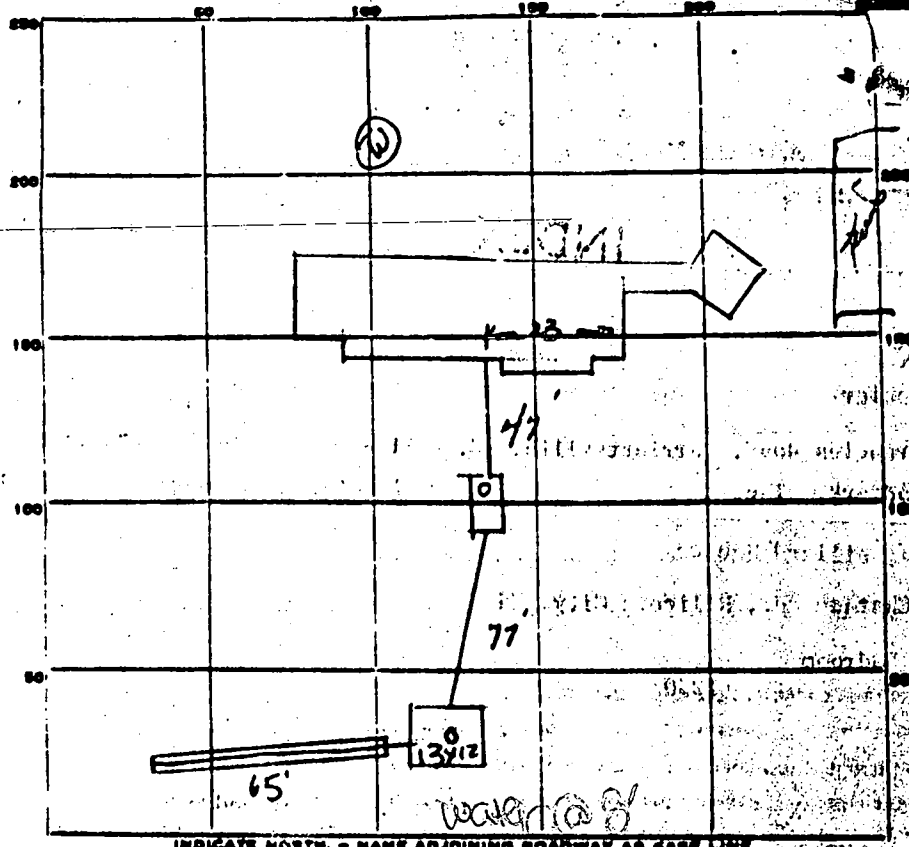
PERMIT VOID AFTER THREE YEARS

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

NO. 17-11016 2-81  
AND RETURNED 6/29/82  
Serial # 27160 deck

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

BLDG. PERMIT SIGNED  
AND RETURNED  
Walter  
Serial # 27160 deck



INDICATE NORTH. - NAME ADJOINING ROADWAY AS CASE LINE.

PERMIT CARD  ST/100

SEPTIC TANK, LEVEL Level CLEANOUTS ST/100

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

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 65 FT.

NUMBER OF TRENCHES 1 TOTAL <sup>SOIL</sup> BOTTOM AREA 390

SEEPAGE HITS, INSIDE DIAMETER 50 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 300 SQ. FT. 390 Total

REMARKS 8/13/51 OK to cover house sewer pits & dig, add gravel to trench  
8/3/51 OK cover and work

DATE SYSTEM APPROVED 8/3/51 INSPECTOR Stephen G. Kuel





**C1** **8240** SEQUENCE NO. (WRA USE ONLY) **STATE OF MARYLAND**  
**WELL COMPLETION REPORT**  
 THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED  
 THIS NUMBER IS TO BE PUNCHED IN HOLES. 2.0 ON ALL CARDS!  
 NUMBER **A13001**

Date Received (WRA use only) **5/16/81** Depth of Well **200** PERMIT NO. FROM PERMIT TO DRILL WELL **HO-73-32418**  
 RATE WELL COMPLETED **200** **HO NEZ TEST FOOT**

OWNER **Space** **Willard**  
 STREET OR RFD **POINTER HILL COURT** TOWN **MAYFIELD**  
 SUBDIVISION **WOOD MARK** SECTION **2** **BLK B** LOT **18**

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	
SHALEY	2	12	
BROWN SLATE	12	20	✓
MICA	20	40	
FLINT	40	45	✓
SANDSTONE	45	50	
MICA	50	75	✓
SANDSTONE	75	80	✓
MICA	80	110	✓
SANDSTONE	110	112	✓
MICA	112	135	✓
CORTS	135	145	✓
MICA	145	200	

WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**  
 TYPE OF GROUTING MATERIAL  
 CEMENT **C** BENTONITE CLAY **BC**  
 NO. OF BAGS **2** NO. OF POUNDS **200**  
 GALLONS OF WATER **20**  
 DEPTH OF GROUT SEAL (to nearest foot) from **11** to **39** ft.  
 (enter 0 if from surface)

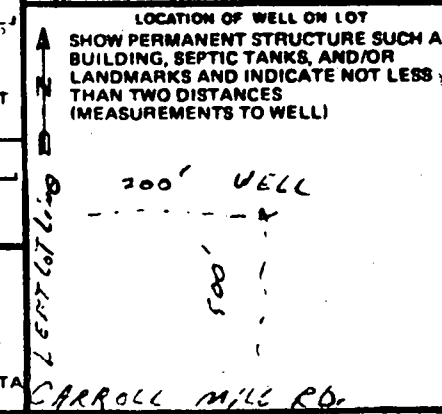
SCREEN RECORD  
 casing type (insert appropriate code below)  
**ST** **CO**  
 STEEL CONCRETE  
**PL** **OT**  
 PLASTIC OTHER  
 MAIN CASING TYPE **ST** **6** **37**  
 Nominal diameter (nearest inch) Total depth of main casing (nearest foot)

OTHER CASING (if used) diameter inch depth (feet) to  
 screen type or open hole (insert appropriate code below)  
**ST** **BR** **HO**  
 STEEL BRASS OPEN HOLE  
**PL** **OT**  
 PLASTIC OTHER

DEPTH (nearest ft.) **40** **35** **200**  
 SLOT SIZE \_\_\_\_\_  
 DIAMETER OF SCREEN \_\_\_\_\_ (NEAREST INCH)  
 GRAVEL PACK \_\_\_\_\_  
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX **F**

PUMPING TEST  
 HOURS PUMPED (nearest hour) **2**  
 PUMPING RATE (gal. per min. to nearest gal.) **60**  
 METHOD USED TO MEASURE PUMPING RATE **BUCKET**  
 WATER LEVEL (nearest foot) BEFORE PUMPING **35**  
 WHEN PUMPING **200**  
 TYPE OF PUMP USED (see text) **A** **P** **T**  
**C** **R** **O**  
 centrifugal rotary other  
**J** **S**  
 jet submersible

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 (to nearest gallon) \_\_\_\_\_  
 PUMP HORSE POWER \_\_\_\_\_  
 PUMP COLUMN LENGTH (nearest ft.) \_\_\_\_\_  
 CASING HEIGHT (circle appropriate box and enter casing height) **+** above **2** (nearest foot) below



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 IDENT NO **40**  
 DRILLER'S SIGNATURE **James A. Caterbury**  
 MUST MATCH SIGNATURE ON APPLICATION  
 SITE SUPERVISOR SIGNATURE **James F. Miller**  
 responsible for sitework if different from permittee

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T (E.R.O.S.) **W O**  
 TELESCOPE CASING LOG INDICATOR OTHER DATA

P 31486  
A 13001

WOODMARK LOT 18  
12248 Pointer Hill Ct  
Ellicott City, MD 21042  
March 20, 1997

Bureau of Environmental Health  
3525 H Ellicott Mills Drive  
Ellicott City, MD 21043-4544

Dear Mr Savage:

I am planning to convert a Screened-in-porch to a Sun Room and extend it 10'-0" at my residence listed above. A storage shed is also planned to be connected to the garage, both to be on concrete slab. Sinex Design (410-964-2554) is doing the architectural plans. The reason for this letter is to request your review for possible approval of the change in distance from the well to the proposed new construction.

Attached is a drawing of the existing and proposed building lines with distances to the well. The well is 280' deep. Since there is such a small difference in distance to the well with the plan, I don't see any problem from my point of view. The house was built in November 1981.

We are in the process of design with a finish date expected about Memorial Day if we can expedite this decision. Thanks for your attention to this request.

Yours truly,



Willard Speace  
410-531-2017 (H)  
301-776-9373 (O)

3/28/97

T/C W/MR SPACE I EXPLAINED REASON FOR NOT ALLOWING  
A REDUCTION IN SEPARATION (REGS, PROTECTION FROM PESTICIDES, ACCESS), HE DOES  
NOT AGREE WITH ANY OF IT, WILL PROBABLY APPEAL, SEE LETTER.



To Alan  
 Date 3/27 Time 12:10  AM  PM  
**WHILE YOU WERE OUT**  
 M. Spence  
 of 12248 Pratt Hill Court  
 Phone (410) 531-2017  
 Area Code      Number      Extension

TELEPHONED	<input checked="" type="checkbox"/>	PLEASE CALL	<input checked="" type="checkbox"/>
CALLED TO SEE YOU	<input type="checkbox"/>	WILL CALL AGAIN	<input type="checkbox"/>
WANTS TO SEE YOU	<input type="checkbox"/>	URGENT	<input type="checkbox"/>

RETURNED YOUR CALL

Message 2:30 - 4:00 PM - Phone  
(301) 776-9373  
Additional - engineer will  
call for information - Jim  
Porter

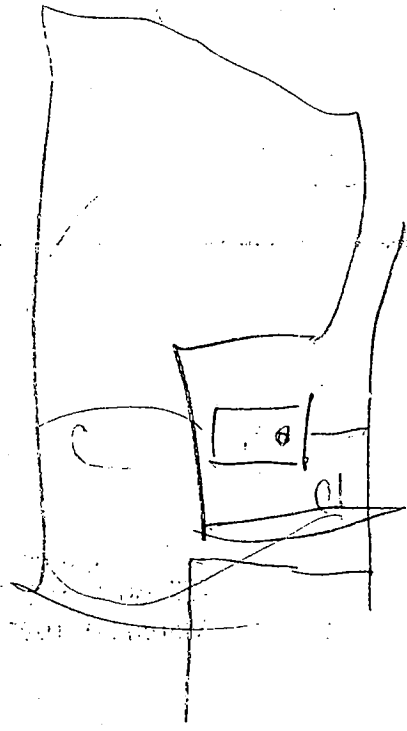
J  
 Operator

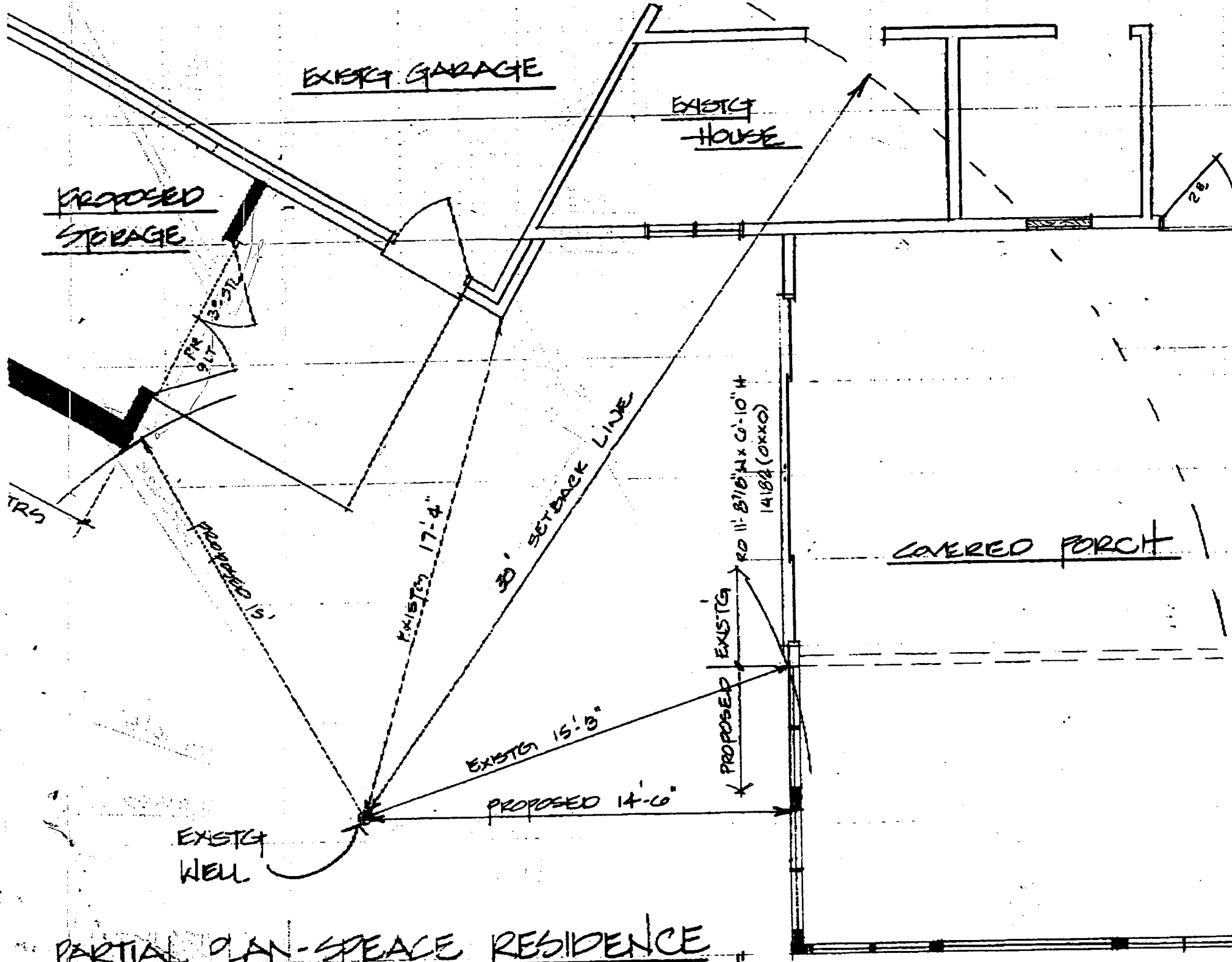


AMPAD  
EFFICIENCY®

REORDER  
#23-000

RECEIVED  
 HOWARD COUNTY HEALTH DEPT.  
 ENVIRONMENTAL HEALTH  
 1997 MAR 24 P 1:02





**PARTIAL PLAN-SPACE RESIDENCE**  
 1/4" = 1'-0"



COPY

**HOWARD COUNTY HEALTH DEPARTMENT**

*Joyce M. Boyd, M.D., County Health Officer*

March 28, 1997

Mr. Willard Speace  
12248 Pointer Hill Ct.  
Ellicott City, MD 21045

RE: Proposed Addition at Woodmark lot 18, 12248 Pointer Hill Ct.

Dear Mr. Speace:

This office has received your request for a reduction in the 30' separation specified in the state well construction regulations, between a well and a structure. See COMAR 26.04.04.05.

For protection of the well, this office prefers that all new structures be at least 30' from a well. In the case of older construction where a reduced setback already exists, that distance shall serve as the minimum allowable separation for new construction.

The site plan submitted with your building permit shows the well to be 15'3" from the closest structure. Since this separation is substantially closer than the current standard, no further reduction will be permitted by this office.

If you believe this determination is incorrect, this decision is subject to review. Such a request should be directed in writing to the Bureau Director and should include information that you feel is sufficient to warrant a reconsideration of our decision.

If there are any questions regarding this matter, please call me at 313-2640.

Very truly yours,

Glen Savage, Sanitarian  
Water and Sewerage Program

cc: file  
Enclosure  
OS:gs F:\WELSEP.LET

SEE OVER  
FOR CONTRACTOR'S REPLY.  
HEALTH DEPT FINAL RESPONSE.

CONCERNS ARE RESOLVED  
PER CONTRACTOR'S CLARIFICATION OF CONSTRUCTION DETAIL.  
WILL BE RECOMMENDED FOR APPROVAL

Y909

to the Health Dept.

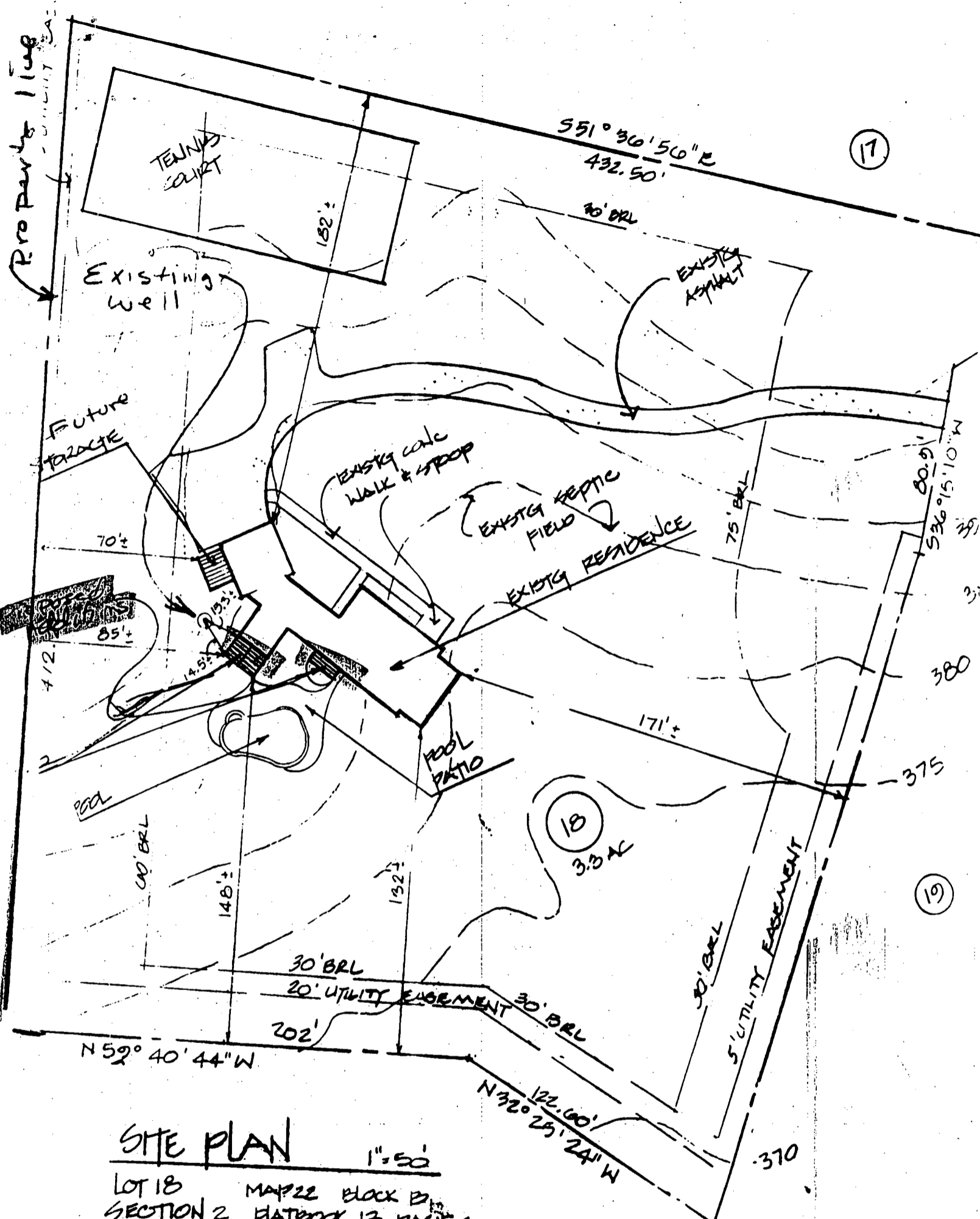
Classification of method of construction;  
Termite proof materials & construction  
methods are to be used in the addition  
and in the remodeling of the attached  
portion of the house to a distance of <sup>well</sup>  
25' or more from the existing ~~house~~.

J.P.  
Jim Potts

RECEIVED

APR 02 1997

OWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH



# SITE PLAN

1"=50'

LOT 18 MAP 22 BLOCK B  
 SECTION 2 PLATBOOK 13 PAGE 6  
 WOODMARK  
 3RD ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND

Proposed Addition & Alterations for  
 Will & Sandra Speace  
 12248 Pointer Hill Ct.  
 Ellicott City Md.

21042

POTTS CONSTRUCTION CO., INC.  
 6542 MINK HOLLOW ROAD  
 HIGHLAND, MD 20777