

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

7/17/81  
RH  
3153  
A 21824

## INDEX

04-337891

ELLICOTT CITY

DISTRICT 4th

DATE 7/31/81

*Handwritten notes:*  
8/17/81  
9/14/81  
1842m  
March's fault  
230  
9/14/81  
and if possible

John R. Smith IS PERMITTED TO INSTALL ALTER

ADDRESS 1405 Placid Dr., Sykesville Md. PHONE 795-6587

SUBDIVISION Rover Mill Estates-Addition ROAD 3179 Denmark Dr. LOT 10 Nov 29

PROPERTY OWNER John R. Smith

ADDRESS 1405 Placid Dr., Sykesville, Md.

### SPECIFICATIONS 4 Bedrooms

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 120 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 125 FT. FROM FRONT LOT LINE AND 30 FT. FROM RIGHT LOT LINE AS SHOWN WHEN FACING LOT FROM Denmark Dr.

TRENCH- Inlet 4' Max. depth 9' bedrooms 4 length 75'  
To run approximately front to back on lot-on contour about 5-10' down hill from dry well.

*Handwritten note:*  
8/3/81 Either position septic tank in an area so as to service at least 10,000 lb of cement at a depth of 4 ft below grade OR all as shown on plan of tank 5/15

PLANS APPROVED BY David J. O'Neill DATE 12-5-77

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 TERRAZO ACCEPTED.

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

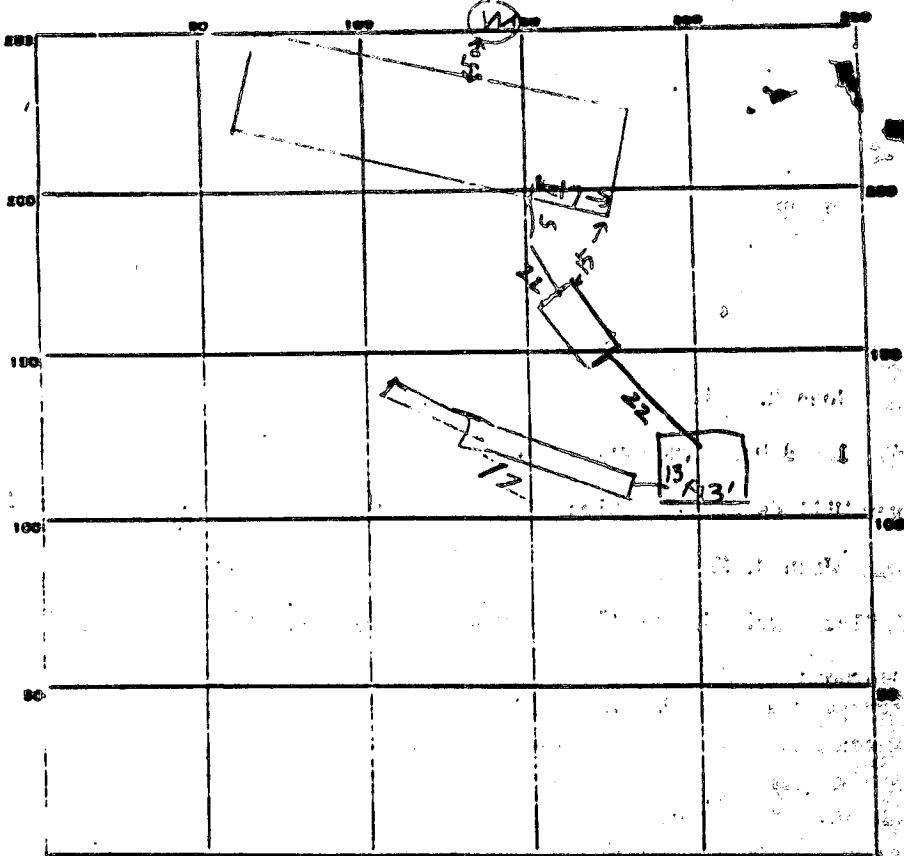
*Handwritten:*  
202  
BLDG. PERMIT SIGNED AND RETURNED 9/4/81  
Serial # B0103051  
1 Story addition

*Handwritten:*  
BLDG. PERMIT SIGNED AND RETURNED 9/1/81  
Serial # 50394  
summm

EH-2-1079

*Handwritten:*  
7/18/81

*Handwritten:*  
P 31533



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DANMARK DRIVE

PERMIT CARD

SEPTIC TANK, LEVEL 15000

CLEANOUTS ST/DW  
OK/NO OK

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

TILE FIELD, DEPTH 9' Deep FT. TRENCH WIDTH 2 1/2 FT.

GRAVEL DEPTH 6 FT IN. TOTAL LENGTH 58 1/2 FT.

NUMBER OF TRENCHES 1 TOTAL SEEPER AREA 432 ONESIDE

SEEPAGE FITS, INSIDE DIAMETER 51 FT. DEPTH BELOW INLET 5 FT.

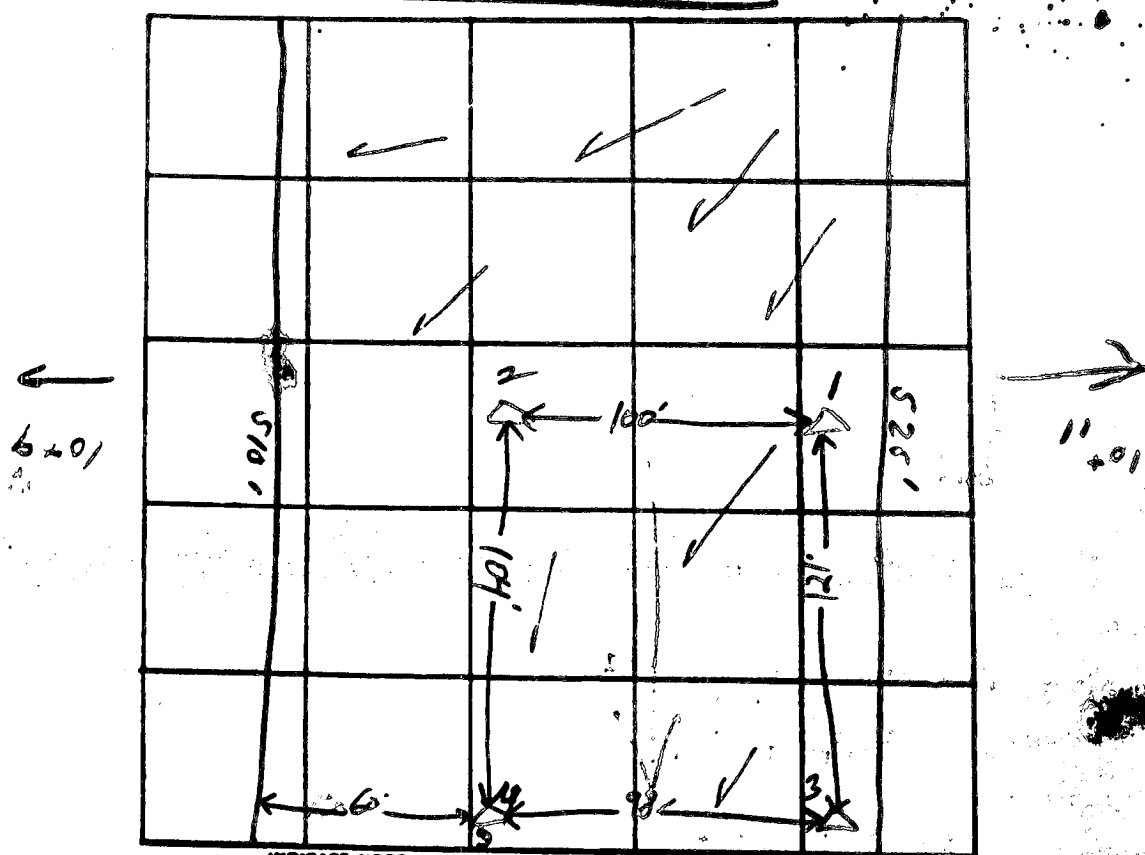
ABSORBENT AREA 255 SQ. FT.

REMARKS Only well location, if over 10' should be 125' from full line  
+ 80' from road. Also house location moved. House  
measures to be in surface measurement. Stop Work SK-1  
8/11/01 SM-12 as to 10' trench. Trench end & location  
sketch on 1' grid. It would be 22' from house 5'

OK TO COVER TANK & SEEPER LINE. ADD STONE TO DWX ADD CLEANOUT  
FINISH DIGGING 9/14/01 SEE ATTACHED LINE SHEET

DATE SYSTEM APPROVED 9/17/01 INSPECTOR R H 11665

Lot 101



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-6-75	45	5'	135	138	138	141	3
	40	12'	135	150	150	2:00	10
	30	11'	146	150	1:50	1:55	5
	30	5'	140	145	145	1:31	6
	15	5'	152	153	1:53	1:54	1
	10	11'	152	154	1:54	1:57	3
	2	12'	1:58:00	6:00:00	SOIL	AIR	1:13'

REMARKS \_\_\_\_\_

TYPE OF SOIL Soil Airtel 1000 in 100' hole at bottom kept above 10'

TESTED BY D. V. H. Z. ALSO PRESENT: Fyler Co.



DANMARK DRIVE

PLAT 3815

EX 20' R/W

N 17°00'00"E 20.00'

N 11°17'00"E 15.1804'

30.44'

LOT 9  
ROVER MILL ESTATES  
PLAT 3815

EX 20' DRAINAGE EASEMENT - PLAT 3815  
E 53°55'24"E 68.42'

E 57°00'00" 40.28'

S 78°00'00"E 522.76'

E A-108.67' L-82.51  
CND-55°24'14"E 87.00'

LOT 10  
PLAT 3815

LOT 20  
3.335 AC

EX 20' DRAINAGE EASEMENT  
TO BE RELOCATED AS  
SHOWN HEREON

20' DRAINAGE EASEMENT  
E 57°00'00" 27.00'

BUILDING RESTRICTION LINE

50'

N 11°56' 20.00" W 395.11'

ELLIS L. WISE  
671/675  
356 7 5173

LOT 11  
ROVER MILL ESTATES  
PLAT 3816

N 67°27'30"W 560.90'

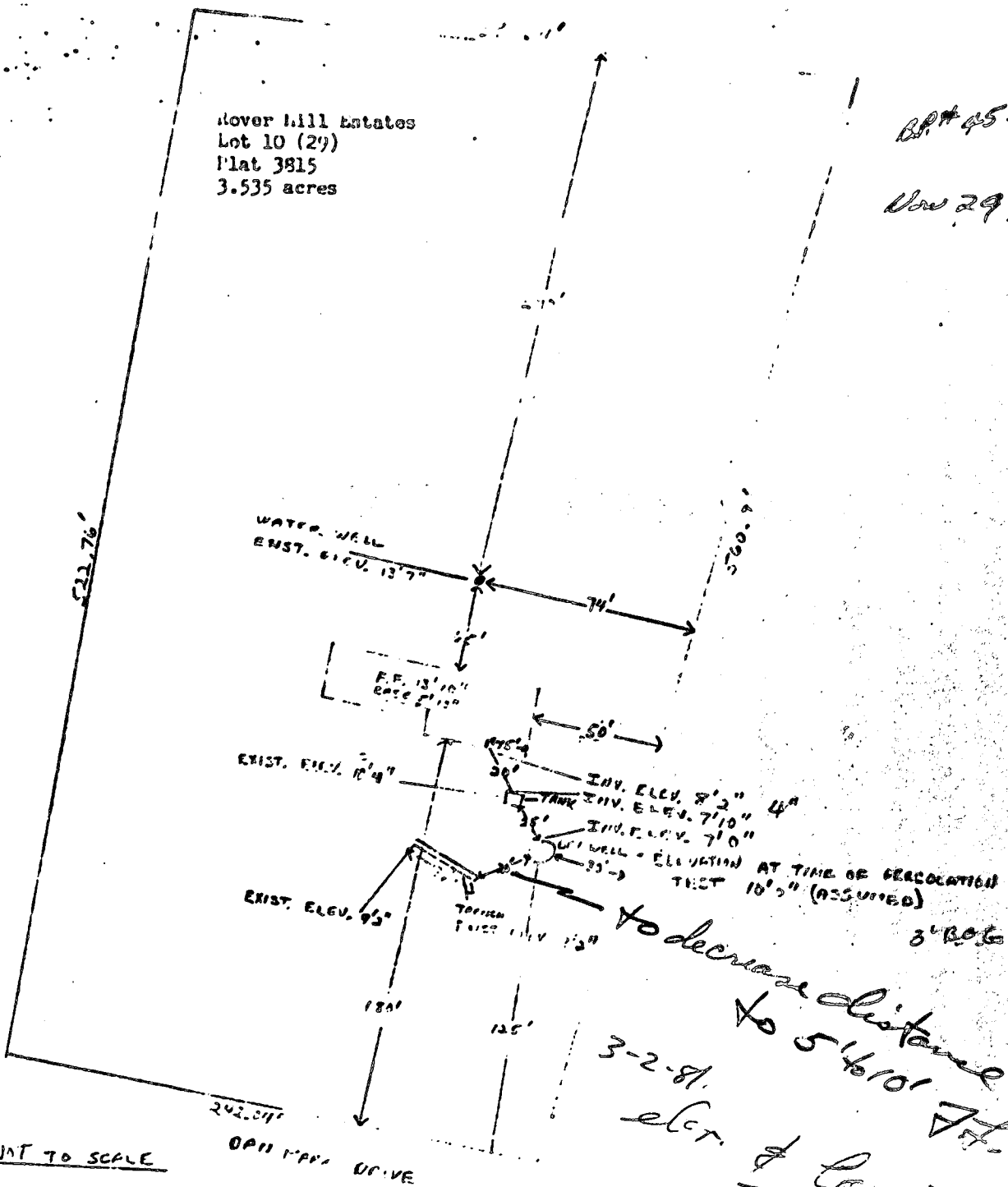
UNDESIGNED  
RECORD PLAT

No.

Dover Hill Estates  
Lot 10 (29)  
Plat 3815  
3.535 acres

BP# 45315

Nov 29.



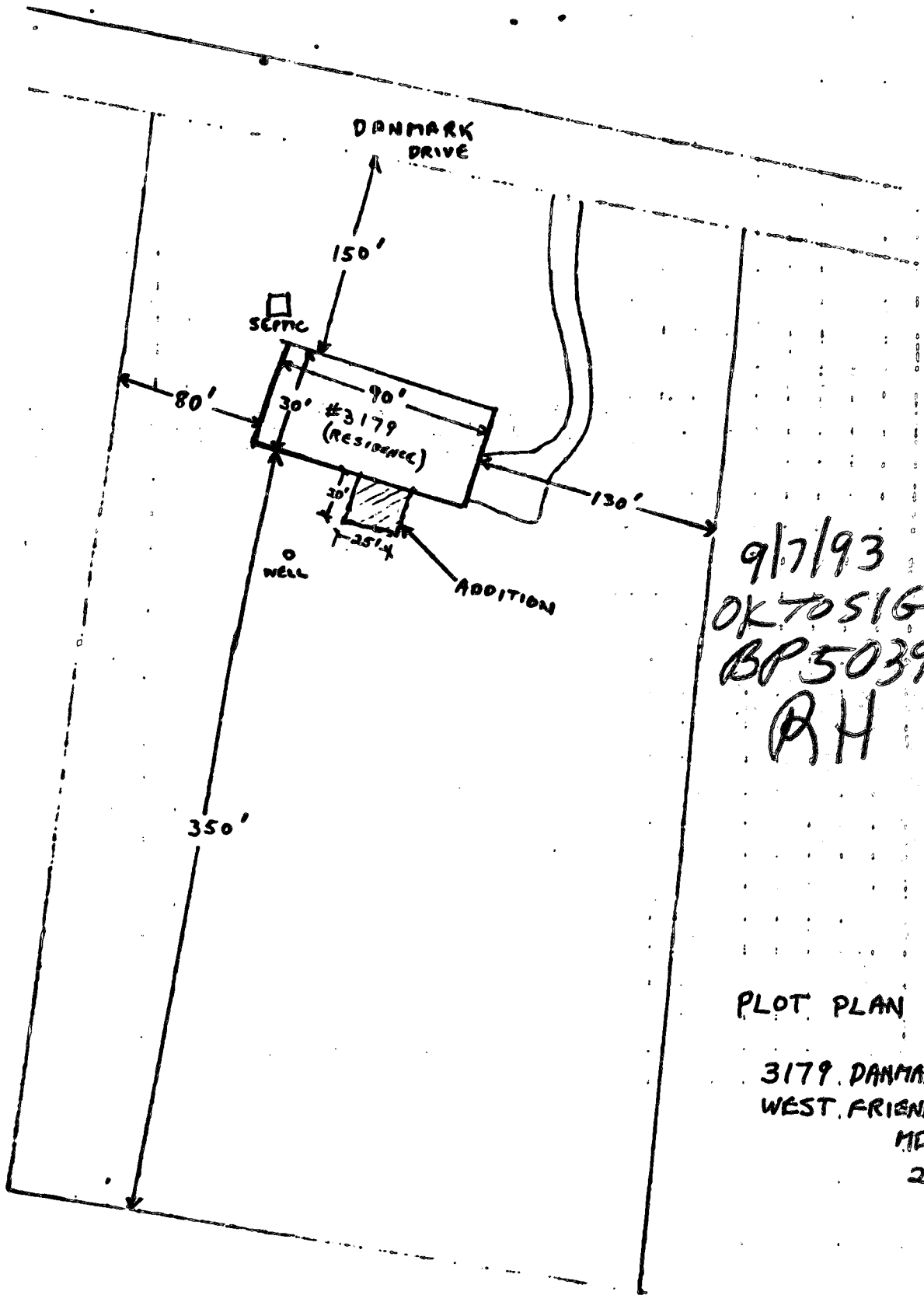
NOT TO SCALE

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

SIGNED: John R. Smith  
John R. Smith  
795-6527





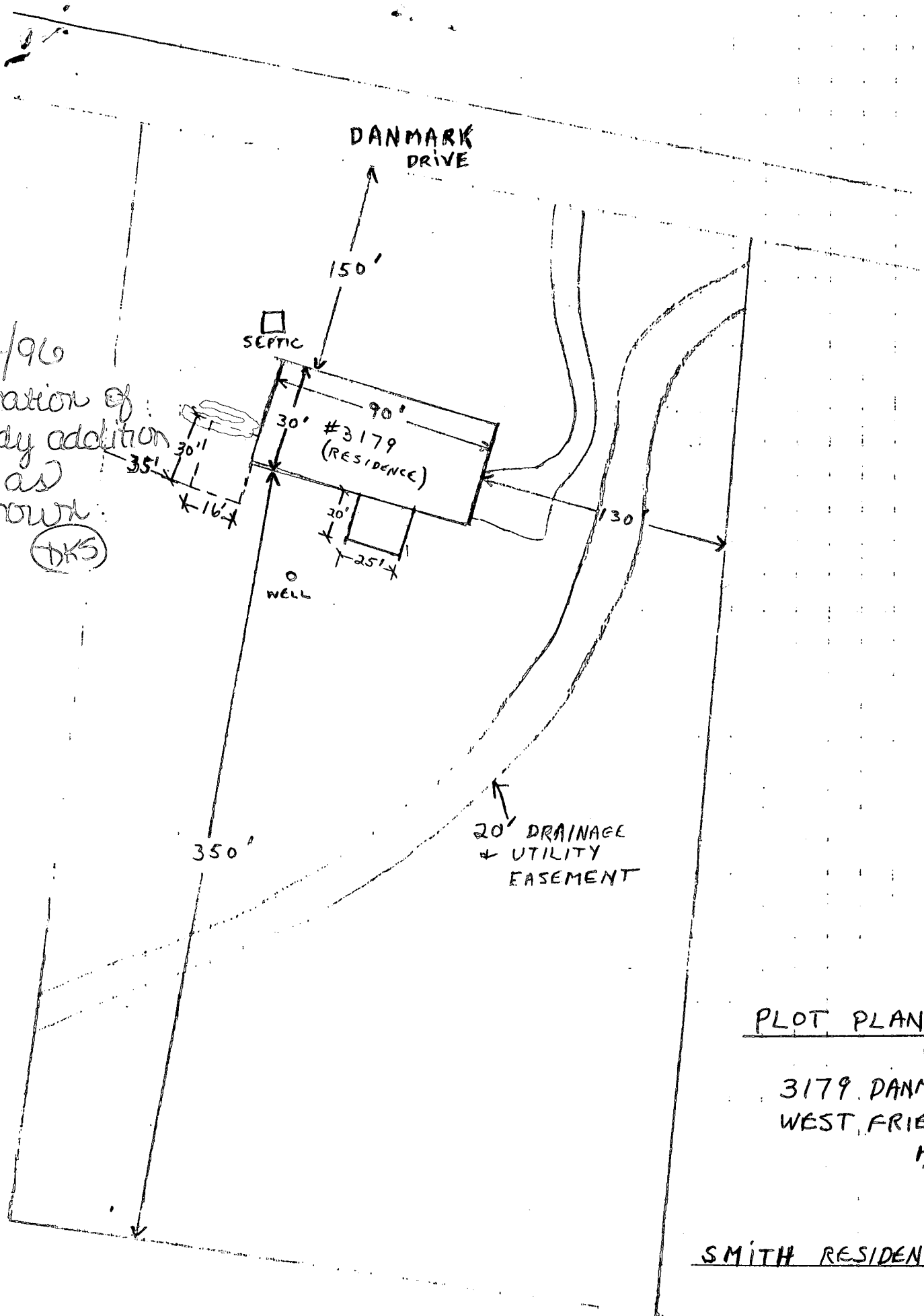


9/7/93  
OK TO SIGN  
BP 50394  
RH

PLOT PLAN

3179 DANMARK D  
WEST FRIENDSHIP  
MD.  
2179

9/4/96  
location of  
study addition  
of as  
shown:  
(DKS)



PLOT PLAN

3179 DANMARK DR.  
WEST FRIENDSHIP,  
MD.  
21794

SMITH RESIDENCE