

10/1/99  
ASAD

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 512738

A REPAIR

DISTRICT \_\_\_\_\_

DATE 9/30/99

DATE SYSTEM APPROVED 10-1-99

INSPECTOR Au

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~XXXXXX~~ 410-313-2640

64-314743

## INDEXED

K & K Excavating IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS 14960 Frederick Road, Woodbine, MD 21797 PHONE 410-442-1336

SUBDIVISION Greco Property LOT 1 ROAD ~~17198~~ 17198 Hardy Road

PROPERTY OWNER Mark Reed

ADDRESS 17198 Hardy Road, Mt. Airy, MD 21771

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

REPAIR - PURPOSE - Existing septic system has failed.

Call for inspection when ground is opened so sanitarian can recommend repair. 9-29-99

*[Handwritten signature]*

PLANS APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

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

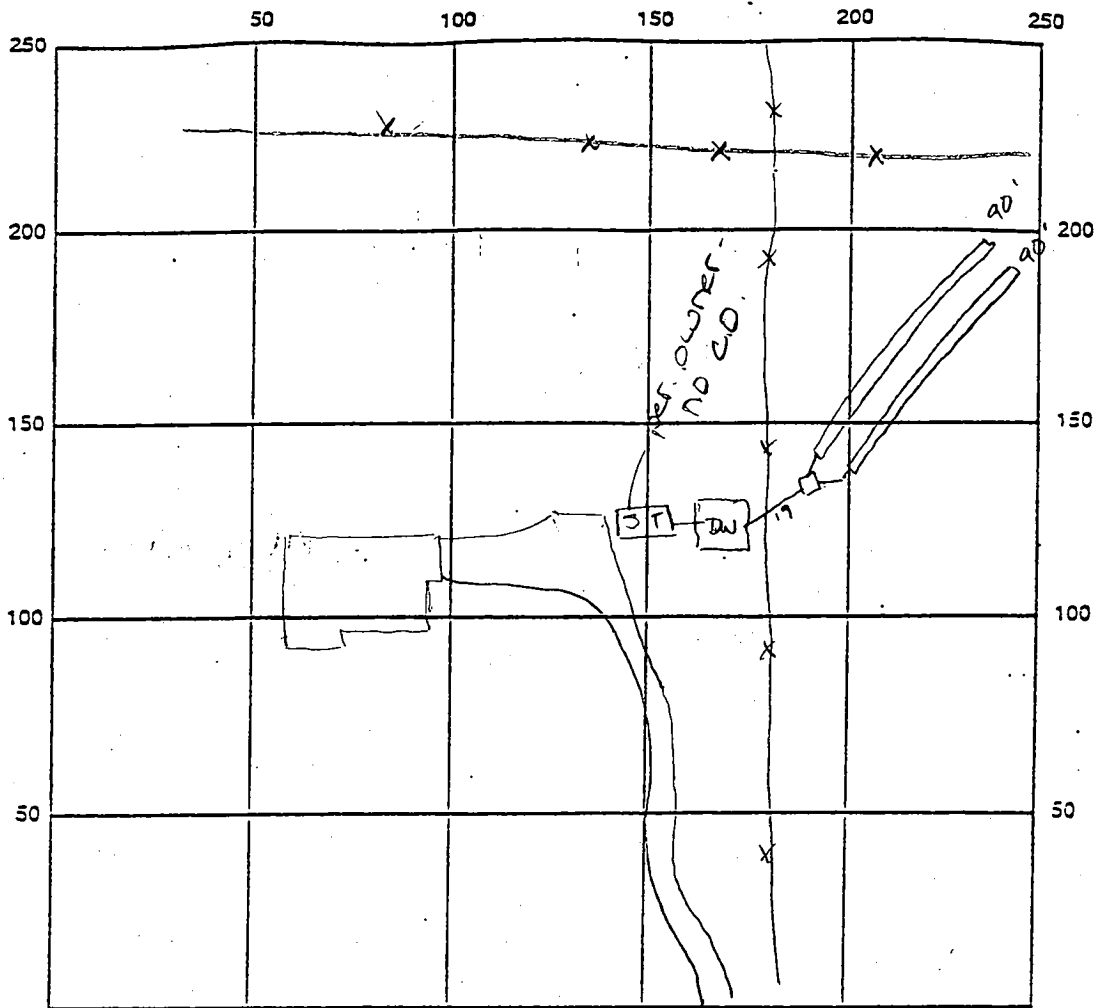
PERMIT VOID AFTER TWO YEARS

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 512738



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL N/A CLEANOUTS N/A

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 5.0 FT. TRENCH WIDTH 3.0 FT. INLET DEPTH 3.0 FT.

EFFECTIVE GRAVEL DEPTH 2.0 FT. TOTAL LENGTH 180 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 540 SQ. FT.

DRYWALL INSIDE DIAMETER - FT. EFFECTIVE DEPTH BELOW INLET 2.0 FT.

ABSORBENT AREA - SQ. FT.

REMARKS: 10-1-99 OK to cover all work

DATE SYSTEM APPROVED 10-1-99 INSPECTOR A. McMillan

8/13/98  
10:00

# APPLICATION

PERCOLATION TESTING

A 510588A

NO records found  
for ex. house  
7/30 DKS

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2640

DISTRICT \_\_\_\_\_

DATE 7/29/98

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

## INDEXED

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Samuel Greco

ADDRESS 9195 Furrow Avenue, Ellicott City 21042 PHONE 410-465-4687

AGENT OR PROSPECTIVE BUYER Heritage Land Development

ADDRESS 3243 Bethany Lane, Ellicott City, MD 21042 PHONE 410-313-8808

PROPERTY LOCATION:

SUBDIVISION Greco Property LOT NO. 1 (EXISTING HOUSE)

ROAD AND DESCRIPTION 17198 Hardy Road, Mt. Airy, MD 21771

TAX MAP 7 PARCEL# 12

SIZE OF LOT 3 acre TYPE BLDG. SFD  
(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.

Sam Greco  
(SIGNATURE OF APPLICANT)

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

DISAPPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # \_\_\_\_\_ DATE \_\_\_\_\_

# THIS IS NOT A PERMIT

A 510588-A

510588A

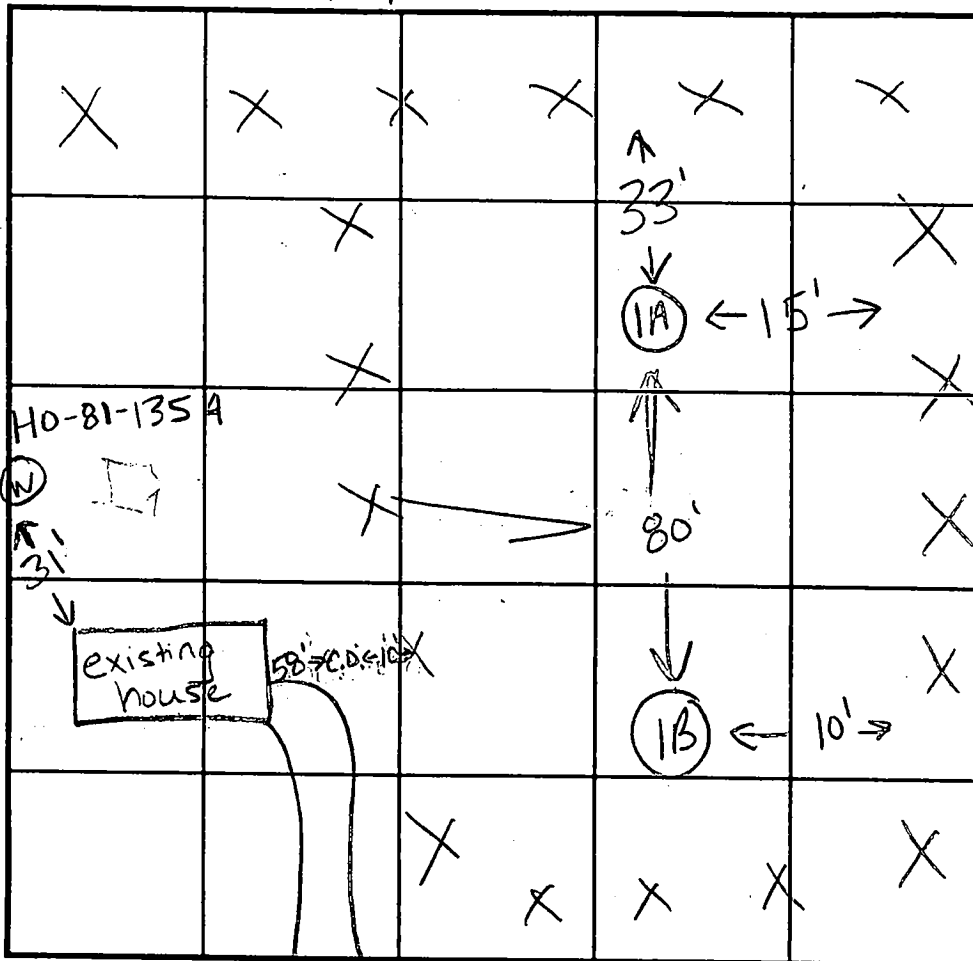
COUNTY #

Lot 1

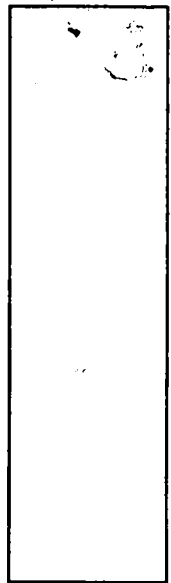
SOIL PROFILE

0'  
 3'  
 11'

IA  
 Orange Clay Im  
 pink tan silm  
 10% shale  
 ↓



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. Hardy Road

IB  
 same as hole # IB  
 20% shale frags at bottom of hole

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8.13.98	IA	11.0'D	visual	ok	- see profile		
	IB	11.0'D	visual	ok	- see profile		

REMARKS test holes not staked

TYPE OF SOIL

TESTED BY Kim Maiste ALSO PRESENT Tim Feaga

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH 3'

INLET DEPTH 3 MAXIMUM BOTTOM DEPTH 5 SQ. FT./BEDROOM 180

# Signed Perc Cert. Plan Lot 1 Fazio

740

HARDY ROAD  
30' RIGHT-OF-WAY

735

BLOCK FOUND  
(HELD)

317.14'

293.12'

438.04'

EXISTING DRIVEWAY

EXISTING BUILDINGS

EX. WELL

75' BPL

L  
3.00

EXISTING DRIVEWAY

EX. CLEAN OUT

10,000 SqFt  
SEPTIC EASEMENT

S80°46'13"E

S11°23'55"W

PERC  
729.3

24.02'

S11°23'55"W

I-B

I-A

PERC  
728.9

IRON PIPE FOUND  
(HELD)

730

725

GENERAL NOTES

LOT 1 AND 2 TO BE RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND WITH THE RECORDING OF THIS PLAT.

25 THE EXISTING PROPERTY DOES NOT MEET THE DEFINITION OF A RECORDED SUBDIVISION IN ACCORDANCE WITH SECTION 16.108 (b)(45). OF THE HOWARD COUNTY SUBDIVISION AND LAND DEVELOPMENT REGULATIONS.

ARE FEET  
AL SEWAGE  
UBLIC  
CONNECTION  
AUTHORITY

MAINTENANCE  
DAD

SAFE ACCESS  
S:

APACT TO THE  
NONCOMPLYING  
MITTED AT A

MANAGEMENT.

AMOUNT OF \$ 3100.00  
ND LANDSCAPE MANUAL  
D HAS

TREAM

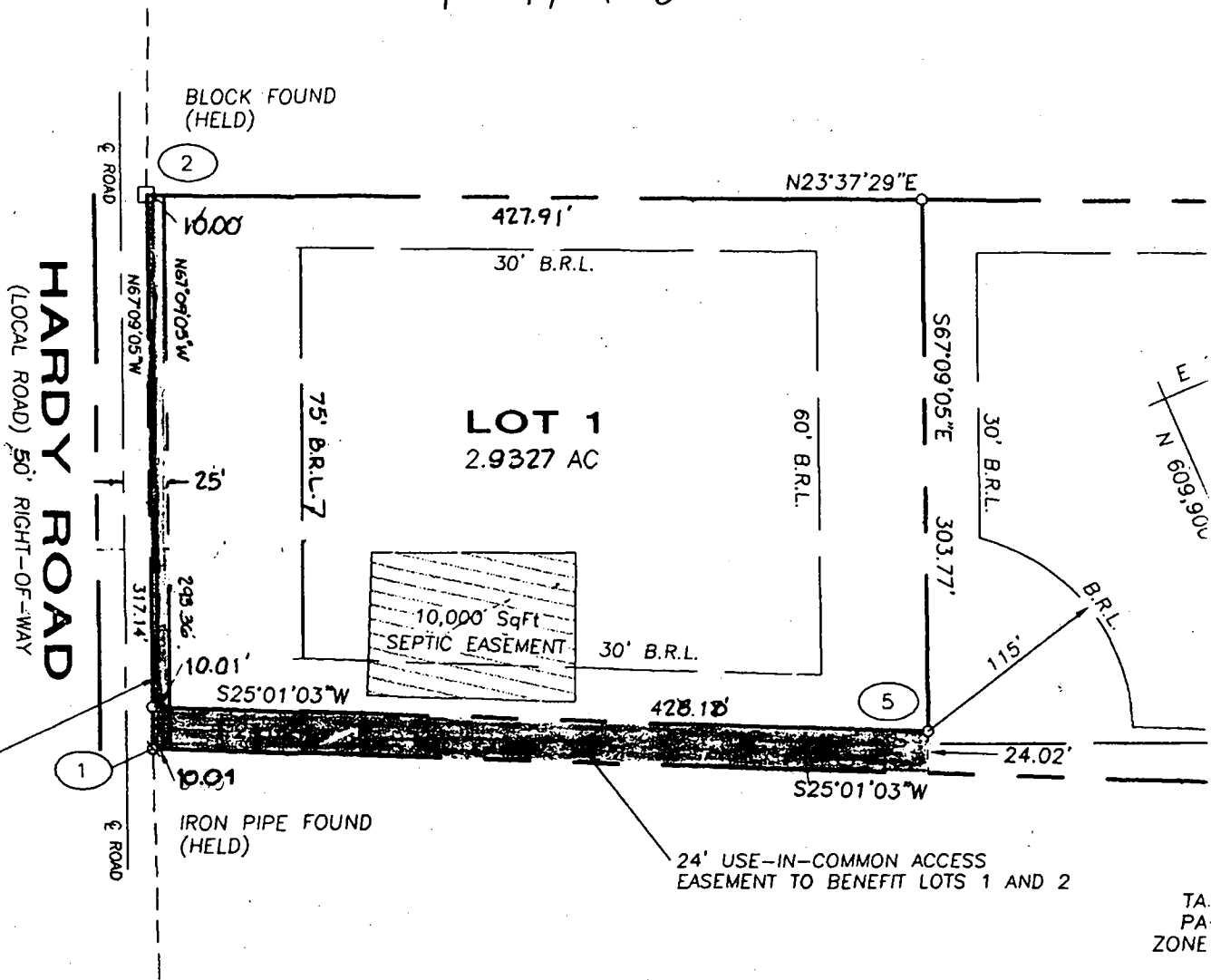
SERVATION  
REMENTS.

ATION  
SED.

REGULATIONS,  
IDENING  
FOR LOT 1.

TO  
PUBLIC  
SQ FT OR 0.0729 AC

Signed & Recorded  
F-99-108



**AREA TABULATION**

TOTAL NUMBER OF BUILDABLE LOTS TO BE RECORDED:	2
TOTAL NUMBER OF OPEN SPACE LOTS TO BE RECORDED:	0
TOTAL NUMBER OF LOTS TO BE RECORDED:	2
TOTAL AREA OF BUILDABLE LOTS TO BE RECORDED:	9.0384
TOTAL AREA OF OPEN SPACE LOTS TO BE RECORDED:	0.0000
TOTAL AREA OF LOTS TO BE RECORDED:	9.0384
TOTAL AREA OF ROADWAY TO BE RECORDED:	0.0729
TOTAL AREA TO BE RECORDED:	9.1113

**OGEL & ASSOCIATES**  
ENGINEERS • SURVEYORS • PLANNERS

Suite 101 • Ellicott City, Maryland 21043  
110.461.5828 Fax 410.465.3966

TA  
PA  
ZONE



SITE INSPECTION SHEET

OWNER: Willie H. Ferrell

DATE REQUESTED: 1-17-96

ADDRESS: 17198 Hardy Road

DRILLER: \_\_\_\_\_

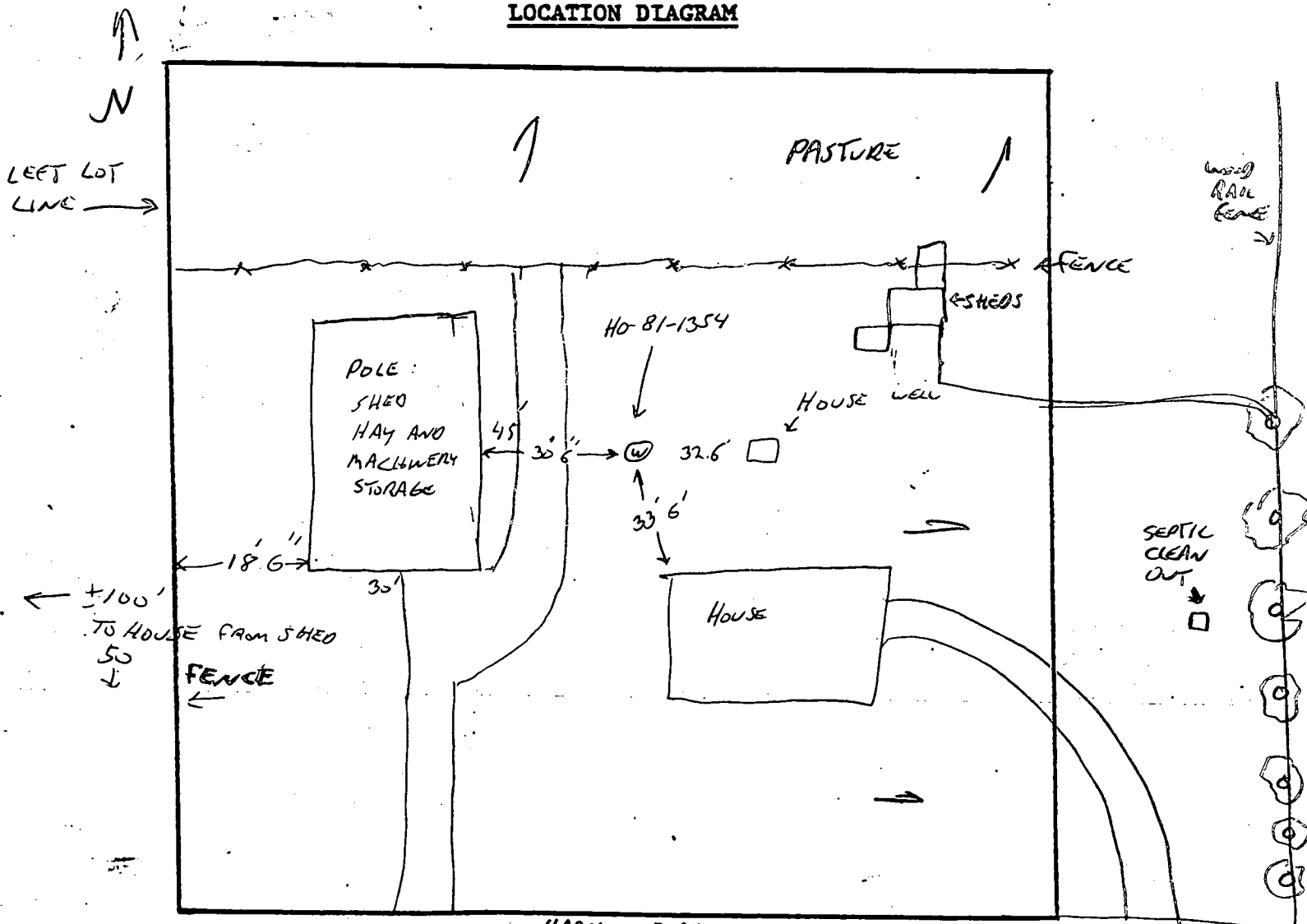
Mt. Airy, Maryland 21771

WELL TAG # \_\_\_\_\_

COUNTY # \_\_\_\_\_

PROPOSAL: BA 95-71V To construct a barn which will be 18 1/2 feet away from the property line. There is currently a 30 foot building restriction line on that portion of the property.

LOCATION DIAGRAM



COMMENTS: DRILLED WELL HO-81-1354 FOR CATTLE, OLDER 60' (DRILLED?) WELL W/PIT SERVES HOUSE. WELL ON NEIGHBORING PROPERTY TO THE WEST IS REPORTED BY MR FERRELL TO BE ON THE WEST SIDE OF THEIR HOUSE, FEET TO REAR

DATE: 1/18/96

INSPECTOR: [Signature]