

4-30-87  
ASAP

Tax ID - 03311392

# PERMIT

P 39271

A 36280

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 3rd

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

DATE 4/29/87

**INDEXED**

DATE SYSTEM APPROVED 4/30/87

INSPECTOR C. Williams

Everett Rinker

IS PERMITTED TO INSTALL  ALTER

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

SUBDIVISION Clover Hill Drive ROAD 12592 Clover Hill Dr. LOT 4

PROPERTY OWNER Everett Rinker

ADDRESS \_\_\_\_\_

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

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

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 160 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 280 feet from the front (359.56') lot line and 150 feet from the right (481.39') lot line as seen when facing the lot from the Right-of-Way. Run trenches on contour toward front lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

*OK*

PLANS APPROVED BY S. Abel DATE 11/12/86

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 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 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.

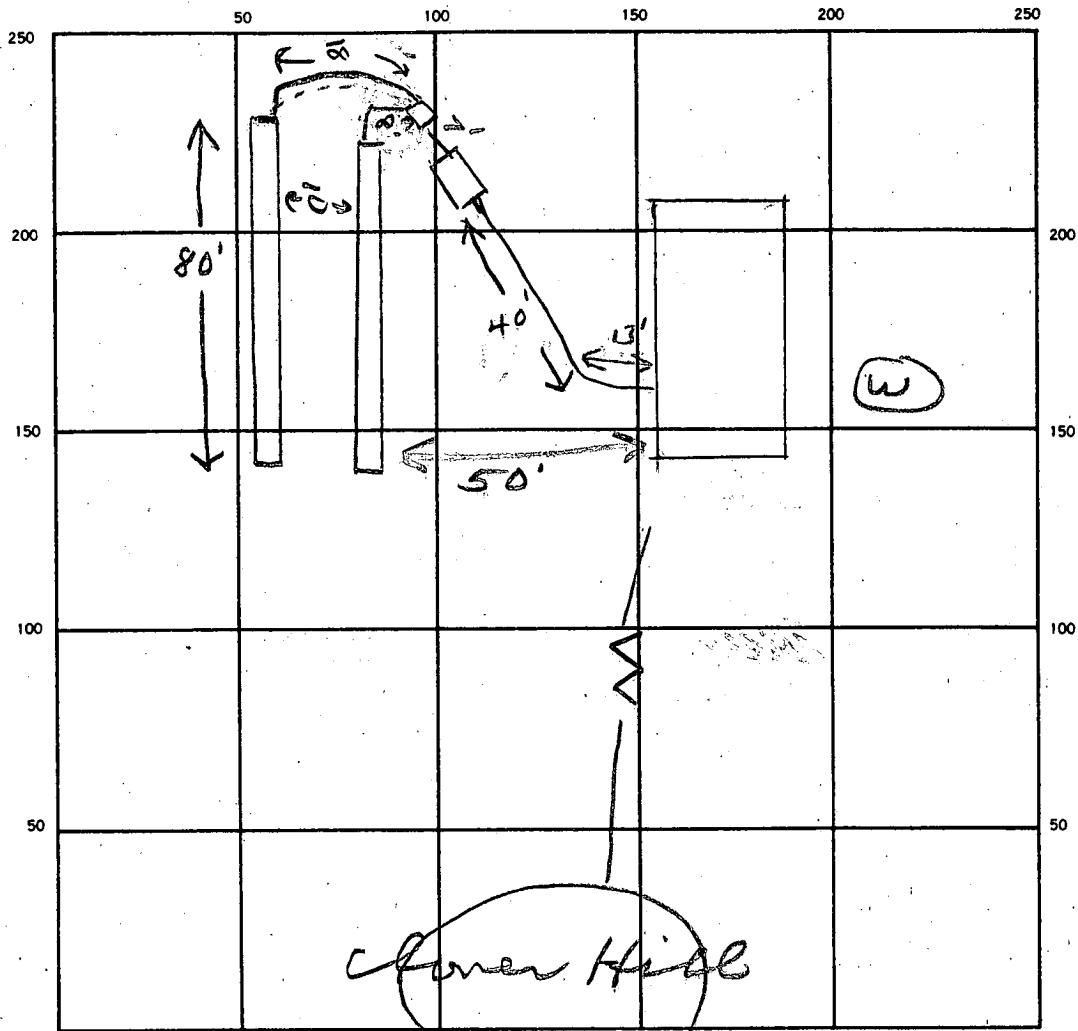
BLDG. PERMIT SIGNED  
AND RETURNED 4/19/87  
Serial # B7104892  
*Shed for storage,  
Lawrence, etc*

A 36280

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL 1500 CLEANOUTS 57

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

DRAIN FIELD/TILE FIELD. DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH \_\_\_\_\_ FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 160 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 640 SQ. FT.

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

ABSORBENT AREA 640 SQ. FT.

REMARKS 4/28/87 OK to add stone in trenches.

DATE SYSTEM APPROVED 4/30/87 INSPECTOR Chulter

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 36280  
P \_\_\_\_\_  
DISTRICT 3 RD  
DATE Nov. 26, 1985

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 West Friendship Joint Venture  
ADDRESS 3060 Ellicott Mills Drive PHONE 465-7777

PROPERTY LOCATION:

SUBDIVISION Clever Hill - Lots 1 thru 9 LOT NO. Lot 4  
ROAD AND DESCRIPTION On Maryland Route 144, 1400' ± S. of Rte 32 (at the dead end of existing S.R.C. Service Road)  
SIZE OF LOT 3.00 ± Ac. TYPE BLDG. 3 (NUMBER OF BEDROOMS)

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.

D. Rush  
(SIGNATURE OF APPLICANT)

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

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

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

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

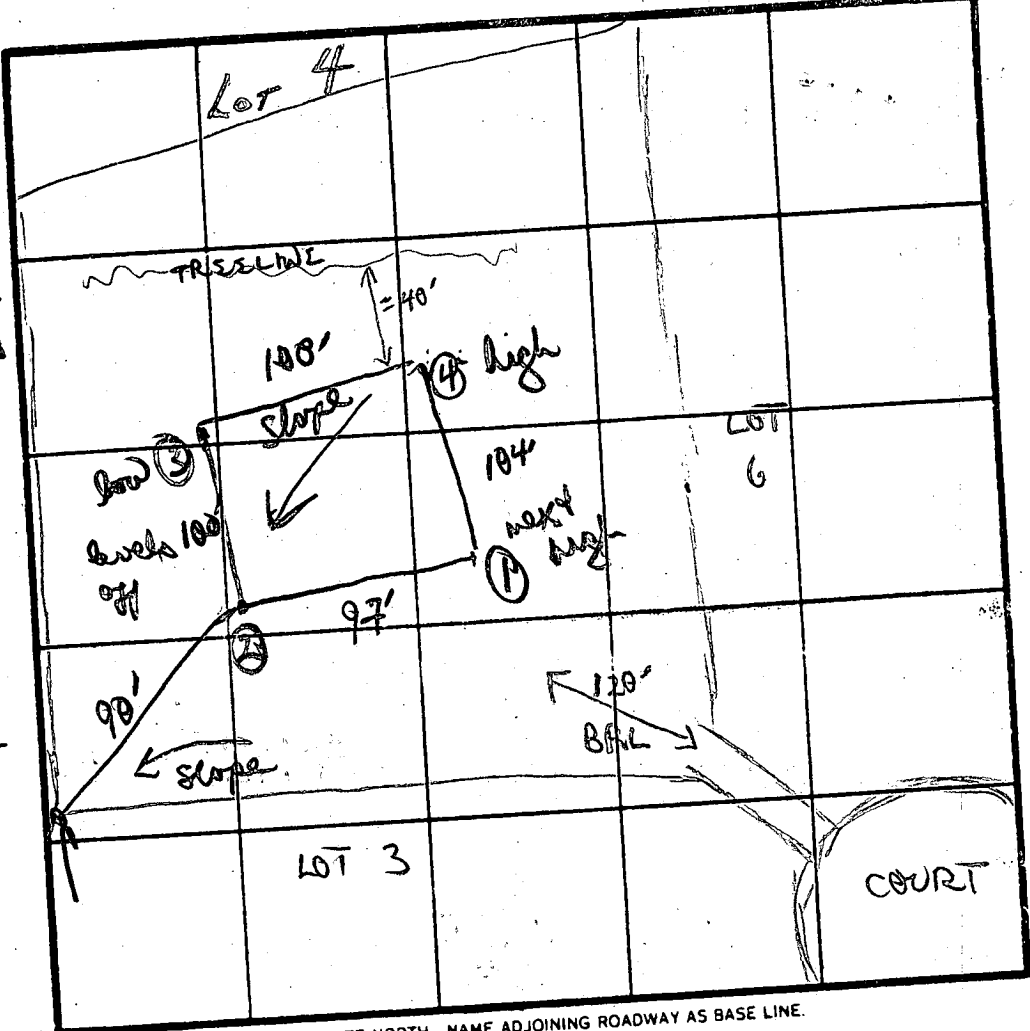
BLDG. PERMIT SIGNED  
AND RETURNED 11/28/85  
BA # 8595

# THIS IS NOT A PERMIT

SOIL PROFILE

Brown/tan clay sandy loam 2'  
 to sandy loam w/ small med frag (2-4")  
 ≈ 10% uniform to bottom

12'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

4  
 Same as #1 clay to 3-4" rest good visual

13'

2

Red/brown clay loam

4 1/2  
 fine powdery tan sandy loam  
 45% small (<2") frag. rock + saprophyte

13'

3  
 similar to hole #2

4" clay  
 5-10% fragments

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/12/85	1 S	2'	1001	1003	1003	1005	2 min	
	M	7'	1001	1003	1003	1005	2 min	
	D	12'	bottom - uniform see soil profile					
	2 M	5'	1008	1011	1011	1015	3 min	
	D	13'						
	3 M	4'	1009	1011	1011	1014	3 min	
	D	12'	see profile					
	4)	VISIBLE						
	D	13'	same as 1					

̄ 2.5  
 INLET 4"  
 160 ♂

REMARKS: good soil hole #2 w/ slightly more clay  
 rest / tan sandy loam w/ small % fragments  
 TYPE OF SOIL: B duplex  
 TESTED BY: B Dupen  
 ALSO PRESENT: Jack

LOT 7 - CLOVERHILL FARMS

MATCH LINE

Everett Rinker  
778 Martin Ct. E.  
Severn, MD 21144  
(301) 597-5867

LOT 6 - CLOVERHILL FARMS

CLOVERHILL DRIVE

R/W VARIES

TREELINE

SEE SHEET

LOT 2

HOUSE

LOT 4  
3.739 AC

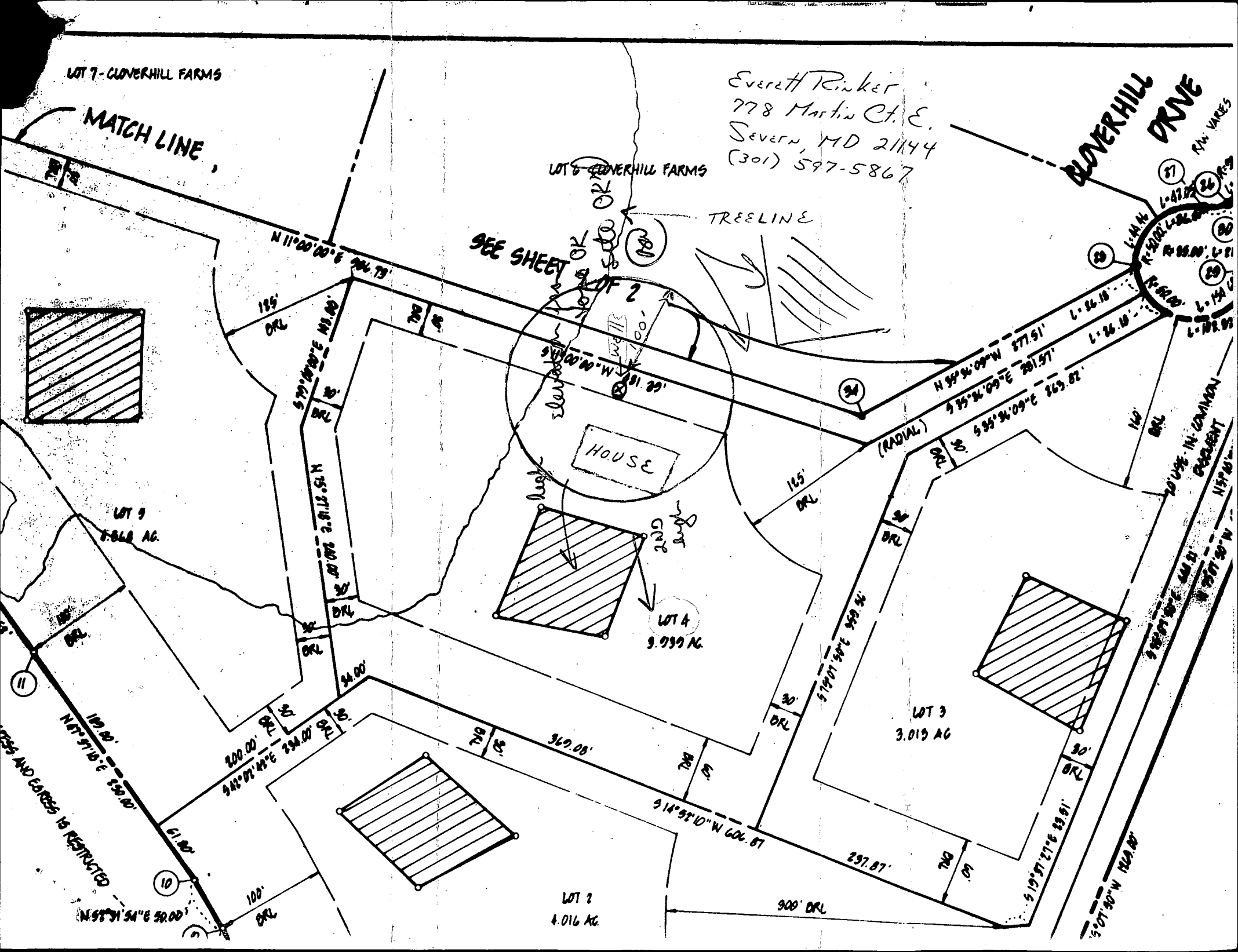
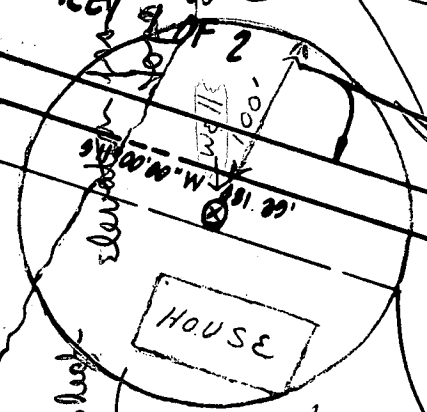
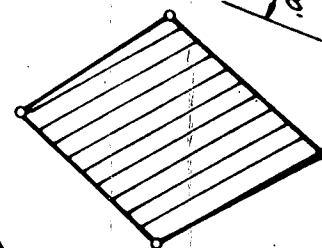
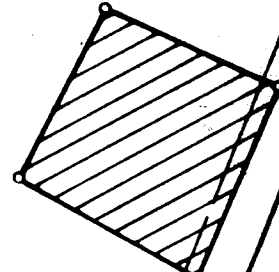
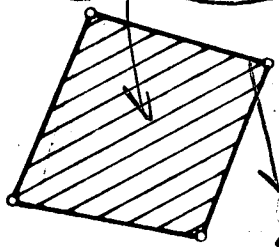
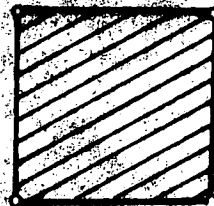
LOT 3  
3.019 AC

LOT 2  
4.016 AC

LOT 9  
8.868 AC

ALL EGRESS IS RESTRICTED

20' USE IN COMMON  
EASEMENT



N 11° 00' 00" E 206.73'

195' ORL

S 79° 50' 00" E 113.00'

N 56° 31' 18" E 200.00'

24.00'

200.00'

S 42° 01' 42" E 234.00'

61.00'

N 57° 31' 54" E 50.00'

100' ORL

710' ORL

369.00'

S 14° 58' 10" W 604.87'

900' ORL

297.87'

S 19° 37' 27" E 23.91'

S 07° 30" W 1229.80'

165' ORL

(RADIAL)

20' ORL

20' ORL

20' ORL

20' ORL

20' ORL

20' ORL

20' ORL

20' ORL

160' ORL

20' ORL

20' ORL

20' ORL

20' ORL

20' ORL

20' ORL

20' ORL

20' ORL

L 1.41 W

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

R 50.00 L 2.00

C1 5238

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A-36280

DATE RECEIVED

DATE WELL COMPLETED 093090

DEPTH OF WELL 300 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-21-1607

OWNER RINKER EVERETT STREET OR RFD RT 144/OFF SERVICE RD. TOWN WEST FRIENDSHIP SUBDIVISION CLOVER HILL SECTION LOT 4

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Dirt, Soft Brown Mica, Blue Mica Schist, etc.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT CM, BENTONITE CLAY BC, NO. OF BAGS 32, NO. OF POUNDS 3600.

CASING RECORD: casing types insert appropriate code below, MAIN CASING TYPE ST, Nominal diameter 6, Total depth of main casing 72.10.

OTHER CASING (if used) diameter inch, depth (feet) from to.

SCREEN RECORD: screen type or open hole, insert appropriate code below, SCREEN TYPE HO, DEPTH (nearest ft.) 72.10.

SCREEN RECORD grid with depth markers and casing height information.

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 30 Dana Kyker

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

SLOT SIZE 1 2 3 DIAMETER OF SCREEN 56 (NEAREST INCH)

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 192, MEASURE PUMPING RATE Submersible, TYPE OF PUMP USED S submersible.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES NO, CAPACITY GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH.

