

3/16/90
3/19/90
+ Laster
RTG & LATS

Tax ID-04-348419

3/16 (2) P.C.O.
C.B.D.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DISTRICT 4th

DATE 3/6/90

DATE SYSTEM APPROVED 3/19/90

INSPECTOR M. Rifkin

P 45116
A 45116

Frall Septic Service

IS PERMITTED TO INSTALL ALTER

ADDRESS P. O. Box 659, Mt. Airy, Maryland 21771 PHONE 795-5674

SUBDIVISION White Wood Estates ROAD 17302 Pink Dogwood Rd LOT 25

PROPERTY OWNER Jim Meyers Reubin Dewberry

ADDRESS _____

IF GARBAGE GRINDER IS USED TO INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 75%.

GARBAGE GRINDER YES NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 210 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 130 feet down the right lot line (413.11') and 80 feet off the same lot line when starting from the front right lot corner, as seen when facing the lot from Pink Dogwood Court. Run trenches on contour toward the ~~rear~~ ^{front} lot line (~~464.97~~). Maintain a minimum of 100 feet from the well.

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

PLANS APPROVED BY Jane Nadeau DATE 11/03/89

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 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

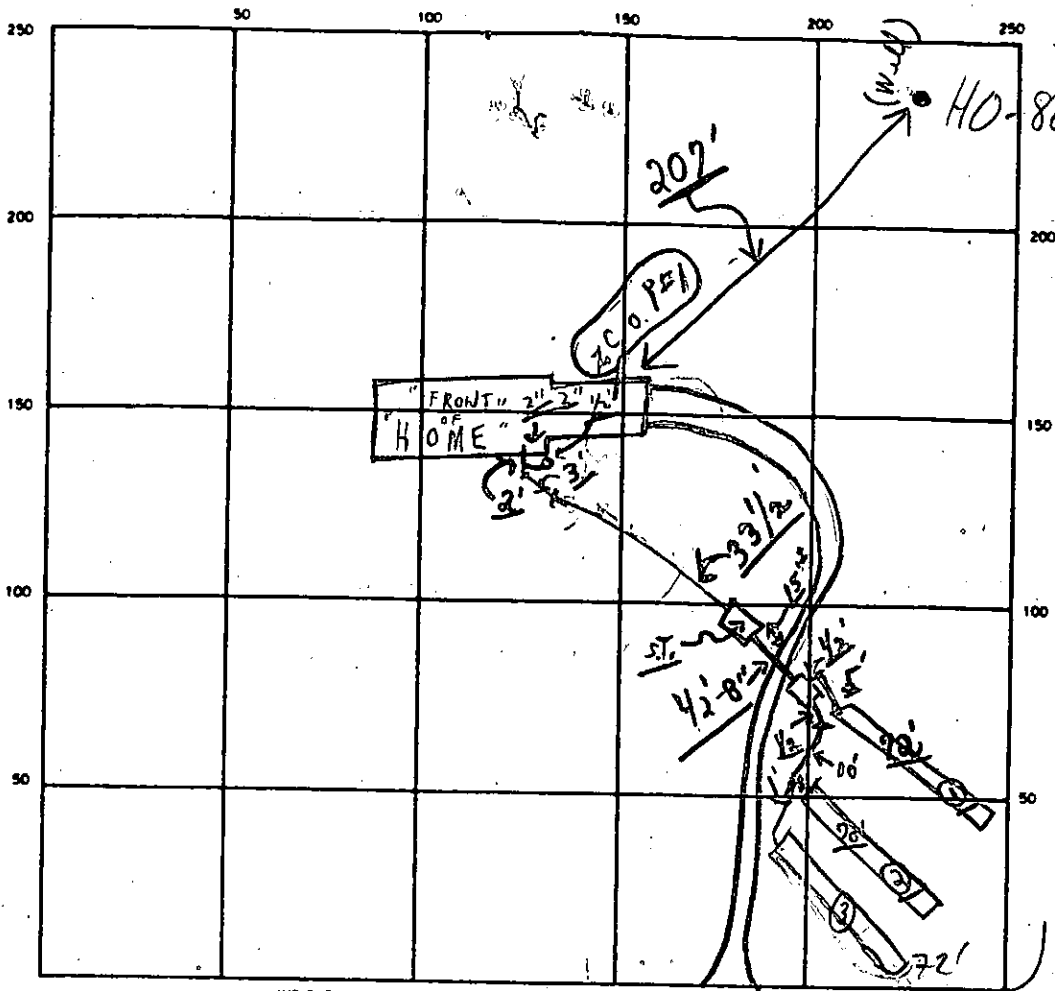
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

AND RETURNED 3-11-90
Serial # B10116538

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS. House bank (Ple type)

45116



PL. 144 →

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

← Pink Dogwood Court S.T. C.O. #1 →

SEPTIC TANK LEVEL 1250 GAL OK CLEANOUTS OK OK

DISTRIBUTION BOX LEVEL OK (Baffle is in)

DRAIN FIELD/TILE FIELD DEPTH ① 8 ③ FT. TRENCH WIDTH 2 FT. INLET DEPTH ① 4 ③ FT.

EFFECTIVE GRAVEL DEPTH ① 4 + ③ FT. TOTAL LENGTH ① 72' ② 70' ③ 72' FT. (210 - NEEDED)

NUMBER OF TRENCHES 3 ONE SIDEWALL AREA SQ. FT.

DRYWELL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA SQ. FT.

REMARKS (P.M.) 3/16/90 Pasted - ok for stones in 2 trenches only C.B.D.
3/16/90 Pasted - ok to cover the (2) trenches to 1' of
distribution box and to cover from house to 1'
of " " ; presently - need (1) more
trench - C.B.D. ; NOTE: Double pipes at driveway
area as line goes to D.B. 3/19/90 #1 CONTINUE #2 COVER ALL

DATE SYSTEM APPROVED 3/19/90 INSPECTOR M. Riffkin

Nov. 3, 1989
10:00

APPLICATION

PERCOLATION TESTING

A 75716

P _____

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

DISTRICT 4th Election

DATE 10/24/89

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 Peter D. Ryan

ADDRESS 17327 Pink Dogwood Ct. H: 549-6449
PHONE (301)-829-2828

PROSPECTIVE BUYER Unknown W: 461-4600 ext 482

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION White Wood Estates LOT NO. 25 Retest

ROAD AND DESCRIPTION Pink Dogwood Ct.

TAX MAP _____ PARCEL # _____
SIZE OF LOT 4.454 Ac ± TYPE BLDG. S.F.D.
(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. Peter D. Ryan
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11-3-89 Pending perc hole locations and plat approval JEN

HD-216

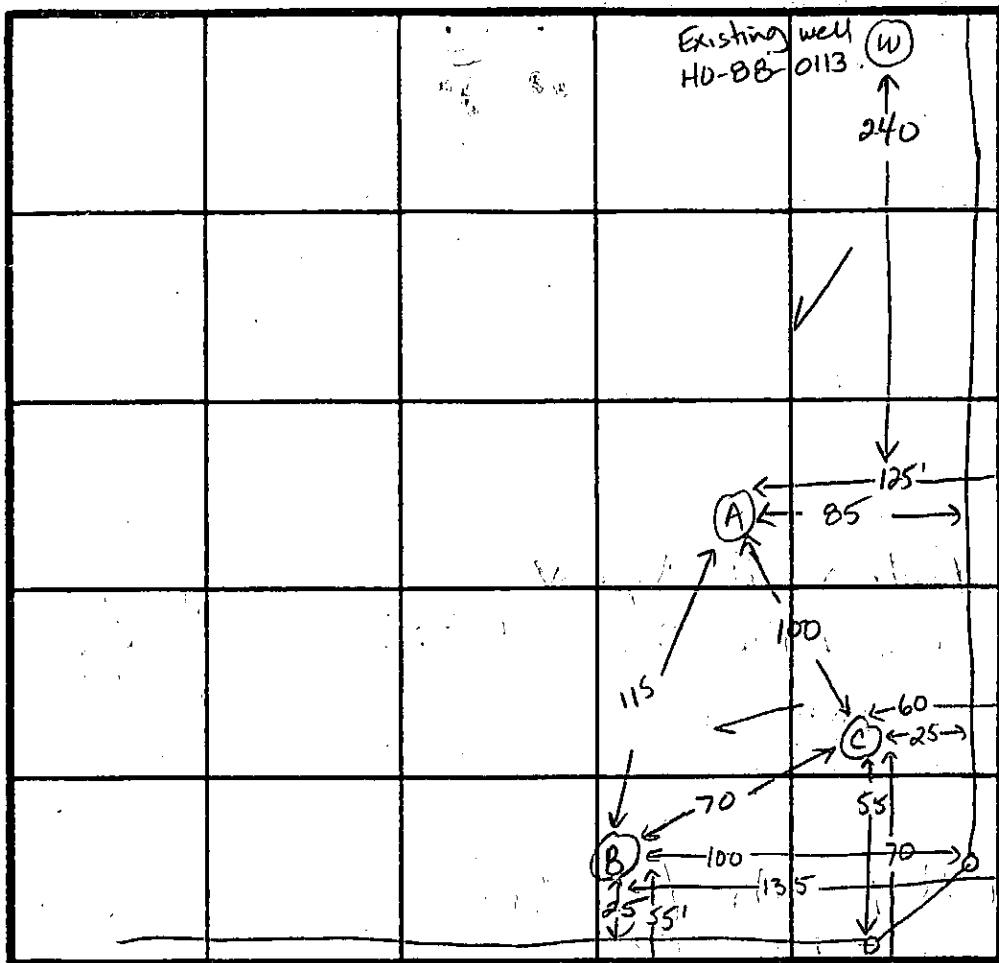
THIS IS NOT A PERMIT

A 45116

Highest C
A
B
Lowest

(B)
SOIL PROFILE

0-4.5 Rd-brsi cl lm, trc of black silt lenses
4.5-18.0 Rd sa si lm, some decomp rx frags < 15% schist origin, varying lenses of yellow, black and gray silt
18.0 Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Pink Dogwood - Ct - - - Centerline Rd

(A)
0-5.0 Yellow-rd silt cl lm
5.0-12.0 Yellow sa si lm, some decomp rx frags < 20%
12.0 Bottom

(C)
0-4.0 Rd-br si cl lm
4.0-12.0 Yellow-rd sa si lm < 15% decomp schist frags
12.0 Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
11-3-89	B	5.0 S	10:53:10	11:02	11:02	11:14	12 min
		9.0 M	10:52:19	11:05	11:05	11:23	18 min
		18.0 D	Bottom (see profile)				
	A	5.5 S	10:59	11:05	11:05	11:15	10 min
		8.5 M	10:58	11:03	11:03	11:15	12 min
		12.0 D	Bottom (see profile)				ok
	C	5.5 S	11:20	11:25	11:25	11:30	5 min
		12.0 D	Bottom (see profile)				ok

REMARKS New area appears closer to Rt 144 than originally platted
 TYPE OF SOIL 0-4.5 Rd-yellow si cl lm, 4.5-1 Yellow-rd sa si lm, < 20% frags
 TESTED BY Jane E. Naderin ALSO PRESENT Fogel's crew

APPLICATION

PERCOLATION TESTING

* A 40396

P _____

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

*10/20/88
perc OK'd pending
approved plat
(R)*

DISTRICT _____

DATE _____

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 Jim Meyers

ADDRESS _____ PHONE 442-2337

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION: Whitewood Estates

SUBDIVISION WHITE PROPERTY LOT NO. 24 (SPLITTING LOT 1700)

ROAD AND DESCRIPTION 17302 Pink Dogwood Court LOT 25 ON F

TAX MAP 7 PARCEL # 1

SIZE OF LOT _____ TYPE BLDG _____ (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.

(SIGNATURE OF APPLICANT)

APPROVED BY Schuyler Alms FOR Dup trenches DATE 8-12-88

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for field located holes; lot liner house well

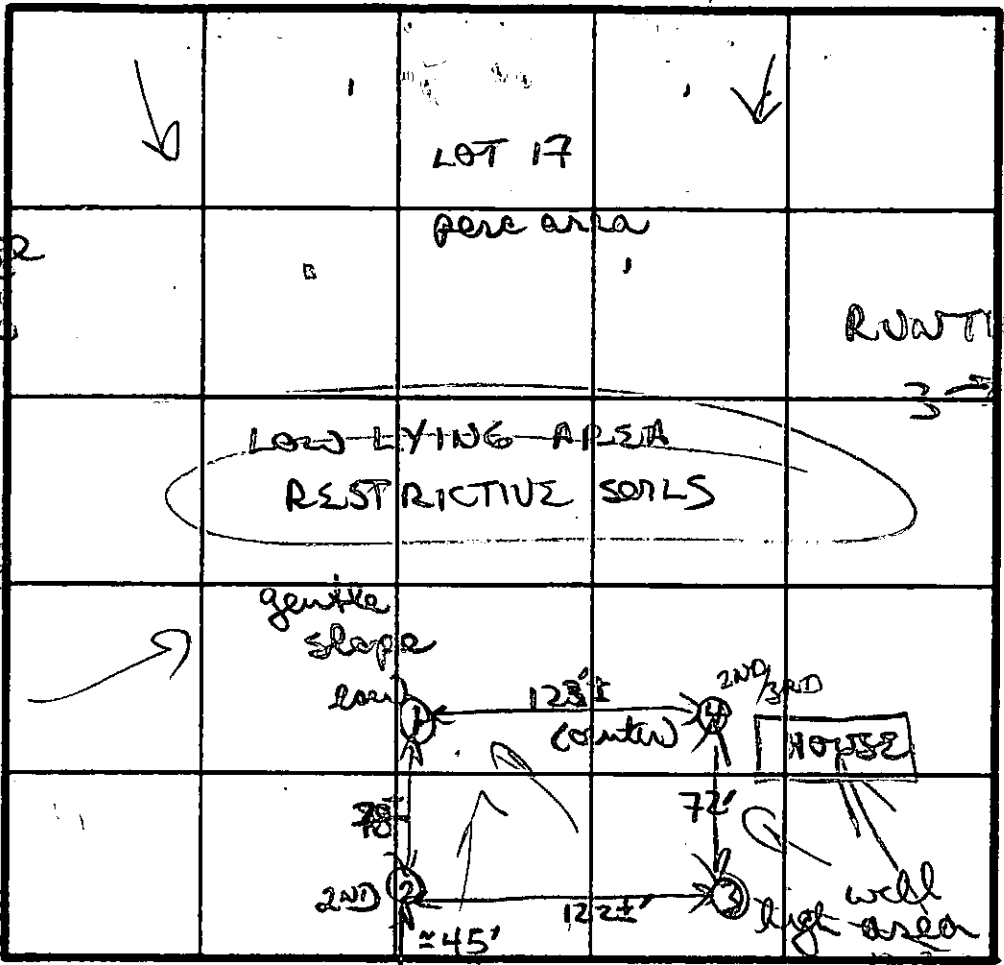
EMOG. PERMIT SIGNED AND RETURNED 7/6/89

Serial # 27307-SFD-4 Bed.

THIS IS NOT A PERMIT

HD-216

X's FOUND
 INLET 4'
 MAX D 8'
 190 7/5



RUNT BENCHES
 2 on
 contour

LOS

SOIL PROFILE

0'
 Brown/orange
 chunky clay
 3'
 silty/clay
 4'
 to brown
 orange
 gritty silty
 loam
 w/ 5% small
 black hard
 frags

12 1/2' D

① + ③

orange/brown
 chunky gritty
 clay
 2 1/2' - 3'

to mostly
 light orange
 silty loam
 w/ 5% scatter
 frags b

12' D

④

Dark orange/
 brown w/
 patches of
 lighter orange
 clay/silty clay
 3' / 4'

to bright
 yellow orange
 silty loam
 10'

INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE.
 ROUTE 144

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/30/89	①	3 1/2 S 12 1/2' D	335	338	338	347	9 MIN
	②	3' S 12' D	342	347	347	354	7 MIN
	③	4' S 8' M 12 1/2' D	401	406	406	417	11 MIN
	④	4 1/2 11 1/2' D	406	409	409	415	6 MIN

REMARKS w/in good soil range ALL REPAIRS SHALLOW

orange/brown clay loams 3-4'; orange/yellow silty loam

TYPE OF SOIL

TESTED BY

B Wyfan

ALSO PRESENT

Davis, Mark

VEHICULAR INGRESS AND EGRESS IS RESTRICTED ALONG MD. RT. 144. MD. ROUTE #144

XXX.X DENOTES ELEVATION OF 100 YEAR FLOOD LEVEL.
 [Hatched Box] DENOTES LIMITS OF 100 YEAR FLOODPLAIN.

NOTE:
 ● = PREVIOUSLY APPROVED PERC TEST
 ● = NEW HOLES FOR RELOCATED PERC FIELD.

[Hatched Box] 10,000 SQ. FT. SEWAGE DISPOSAL ESMT.

TOPOGRAPHY SHOWN HEREON IS FIELD RUN ON 10/25/89.
 BM = TOP OF EXIST WELL (ELEV. 718.45)

NOTE: THE BSMT OF THIS HOUSE CAN NOT BE SEWERED BY GRAVITY.

FIRST FLOOR ELEV. = 707.50
 BSMT. ELEV. = 698.88
 INVERT ELEV. OUT OF HOUSE = 704.60

SEPTIC TANK
 EXIST. GROUND ELEV. = 705.6
 INVERT IN. = 702.61
 INVERT OUT. = 702.36

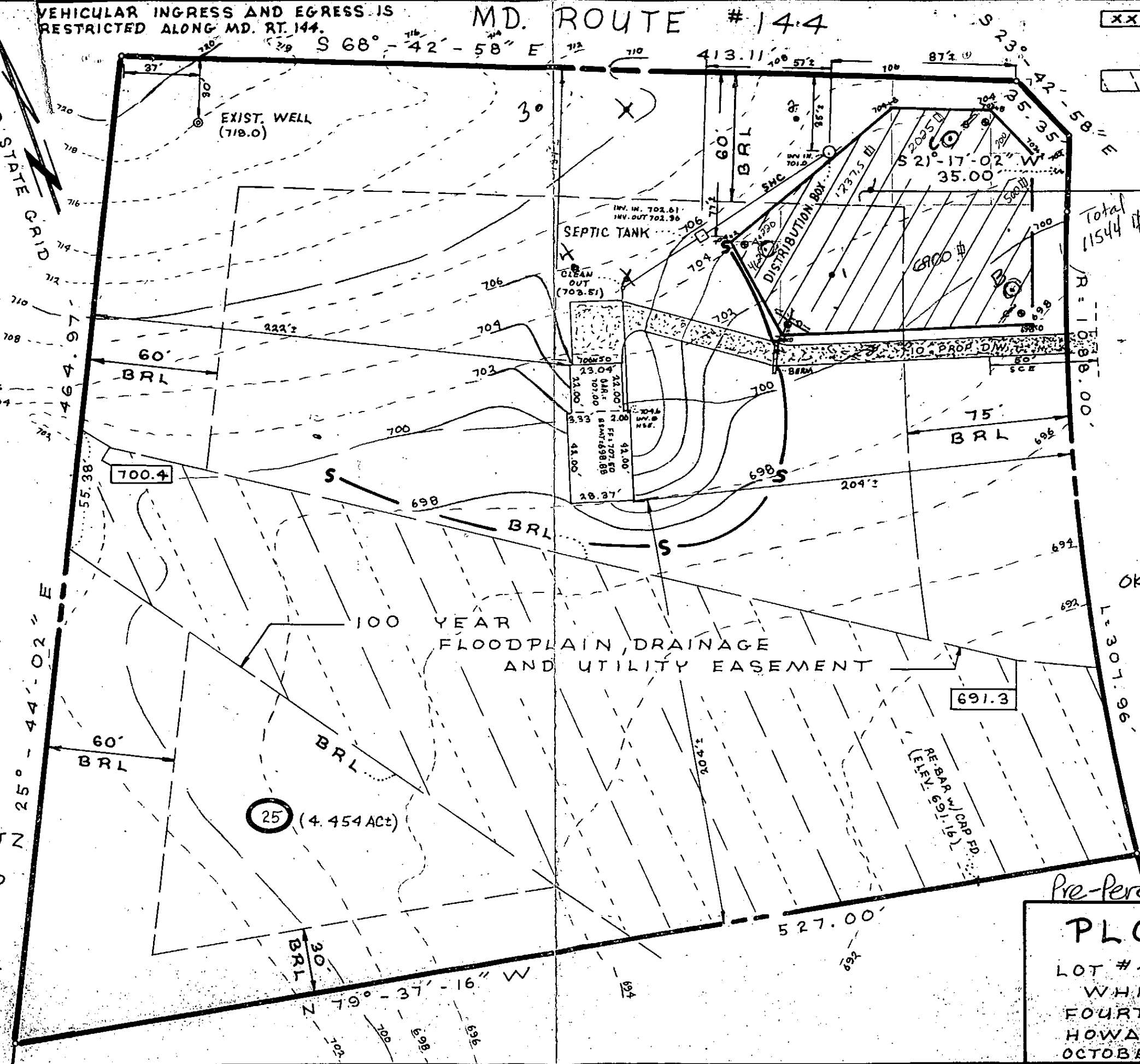
DISTRIBUTION BOX
 EXIST. GROUND ELEV. = 704.0
 INVERT IN. = 701.0

BRL = BUILDING RESTRICTION LINE
 S S = SILT FENCE
 SCE = STABILIZED CONSTRUCTION ENTRANCE.

CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AWAY FROM FOUNDATION AT ALL TIMES.

OWNER / DEVELOPER
 PETE RYAN
 % LAND DESIGN & DEVELOPMENT Z
 8307 MAIN STREET
 ELLICOTT CITY, MARYLAND
 PHONE 823-7825 21043
 461-4600


VITTI, ROBEL & ASSO., INC.
 1717 YORK RD. - SUITE 2-B
 LUTHERVILLE, MD. 21093
 TELEPHONE (301) 252-4552



NOTE: LENGTH OF TRENCHES TO BE DETERMINED AT SEPTIC PERMIT APPLICATION.

PINK DOGWOOD (50' R/W)
 I HEREBY CERTIFY THAT THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.
 Mark L. Robel
 MARY L. ROBEL
 11/12/89
 OK For REVISED BP/SEPTIC LAYOUT
 3/5/90
 [Professional Seal]

Pre-perc Proposal
PLOT PLAN
 LOT # 25 ~ PLAT B247
 WHITE WOOD ESTATES
 FOURTH ELECTION DIST.
 HOWARD CO., MARYLAND
 OCTOBER 23, 1989 SCALE: 1"=50'


NOTES:  THIS AREA DESIGNATE A PRIVATE SEWAGE EASEMENT OF 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCE FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

OWNER


PETE RYAN
 %LAND DESIGN & DEVELOPMENT
 8307 MAIN STREET
 ELLICOTT CITY, MD. 21043
 PHONE: 461-4600
 829-2828


THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH MENTAL HYGIENE.

⊙ DENOTES EXISTING WELL

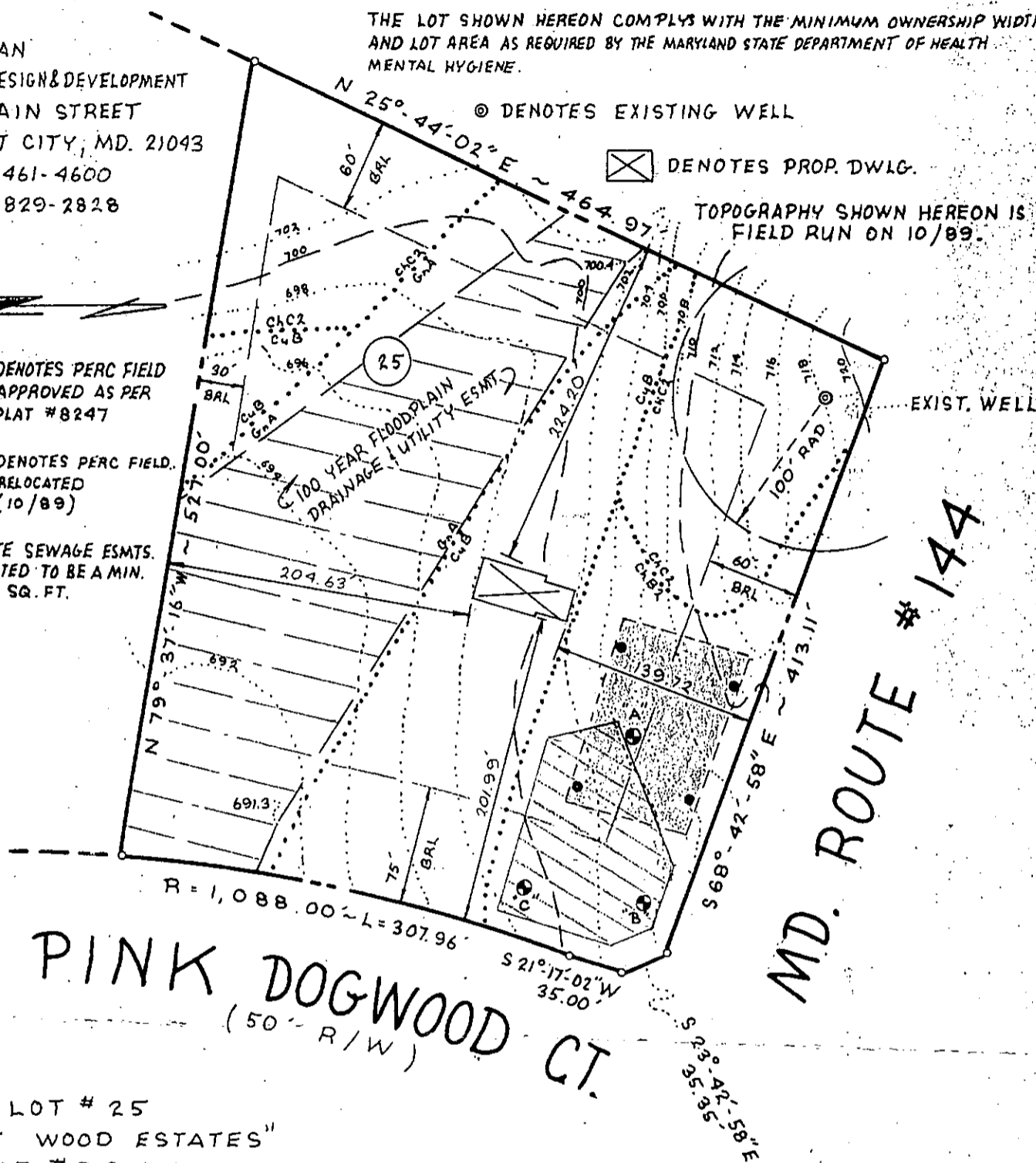
 DENOTES PROP. DWLG.

TOPOGRAPHY SHOWN HEREON IS FIELD RUN ON 10/89.

 DENOTES PERC FIELD APPROVED AS PER PLAT #8247

 DENOTES PERC FIELD RELOCATED (10/89)

ALL PRIVATE SEWAGE ESMTS. ARE COMPUTED TO BE A MIN. OF 10,000 SQ. FT.



PINK DOGWOOD CT.
 (50' R/W)

MD. ROUTE # 144

LOT # 25
 "WHITE WOOD ESTATES"
 PLAT # 8247
 4TH ELECTION DISTRICT
 HOWARD CO., MARYLAND

NOTE: ONLY 3 HOLES WERE FIELD DUG.

APPROVED: FOR PRIVATE WATER & SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT.

Joan M. Boyler
 COUNTY HEALTH OFFICER

12/11/89
 DATE



PERCOLATION CERTIFICATION DRAWING FOR LOT # 25

job no. 89137

Vitti, Robel and Associates, Inc.

scale 1" = 100'

ENGINEERING & SURVEYING

date 11-21-89

1717 York Road Suite 2B Lutherville, MD 21093

drawn MLR

252-4552

checked

VEHICULAR INGRESS AND
EGRESS IS RESTRICTED

25' 50' 35' 22' 35' 25' 25'

(513)

MARYLAND

(511)

N 68° 49' 57" W 429.00'

730
728
726
724
722
720
718
716
714
712
710
712
714
716
718
720
722
724
726
728

10-88-015

10-88-015

B.R.L.
MINIMUM SERVICEABLE
FF. EI. 708.00

STD. SHA CONC.
CURB & GUTTER

LOT 17
3.75 AC ±
SEE NOTE 12 AND 13

100 YEAR FLOOD
PLAIN, DRAINAGE &
UTILITY EASEMENT

PINK

495.00'

B.R.L.

LOT 18
4.97 AC ±

TWIN 50" x 31"

(E-1)

(S-3)

(I-4)

(I-3)

(S-4)

15' STRIP

245'

22'

C1 0603

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A 40397

DATE Received

DATE WELL COMPLETED

Depth of Well (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER, STREET OR RFD, SUBDIVISION, SECTION, LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing

GROUTING RECORD: WELL HAS BEEN GROUTED, TYPE OF GROUTING MATERIAL, CEMENT, BENTONITE CLAY, NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD: casing types insert appropriate code below, STEEL, CONCRETE, PLASTIC, OTHER

MAIN CASING: Nominal diameter, Total depth, TYPE, (nearest inch), (nearest foot)

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

SCREEN RECORD: screen type or open hole, insert appropriate code below, STEEL, BRASS, BRONZE, PLASTIC, OPEN HOLE, OTHER

DEPTH (nearest ft.) table, SLOT SIZE, DIAMETER OF SCREEN (NEAREST INCH)

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., DRILLERS SIGNATURE

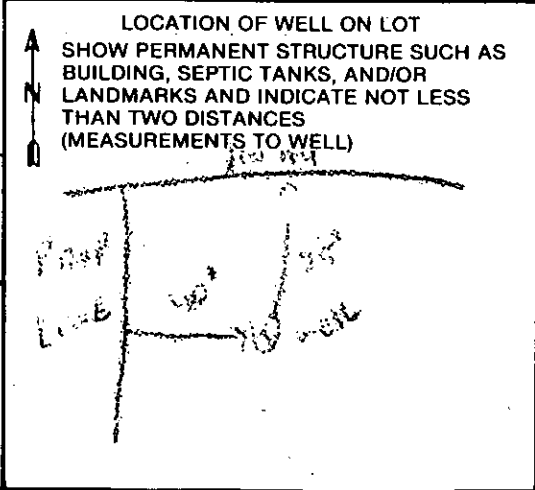
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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.), WQ, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED

PUMP INSTALLED: DRILLER WILL INSTALL PUMP, TYPE OF PUMP INSTALLED, CAPACITY, GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT



COUNTY