

1-13-97
2:30 PM
1/17/97
House conn - anytime
10 AM

1-14-97 no house connection
1-15-97 letter for house connection
mailed
P 57575

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 49024

DISTRICT 3rd

DATE 1/25/96

DATE SYSTEM APPROVED 1/17/97

INSPECTOR *JL*

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

313-2640

INDEXED

South Carroll Backhoe IS PERMITTED TO INSTALL ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION West Friendship Estates LOT 44 ROAD 3133 Fox Valley Drive

PROPERTY OWNER Altieri Homes, Inc.

ADDRESS **BUILDING PERMIT SIGNED**

SEPTIC TANK CAPACITY 1250 GALLONS **AND RETURNED**
62703 BODM2601-SUNCOM

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 7 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 7 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 175' up the right (343.00) lot line and 60' off that same lot line as seen when facing the lot from Fox Valley Drive. Run trenches on contour toward the back lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK 9/19/96 DS*

PLANS APPROVED BY Amy McMillen DATE 7/30/96

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

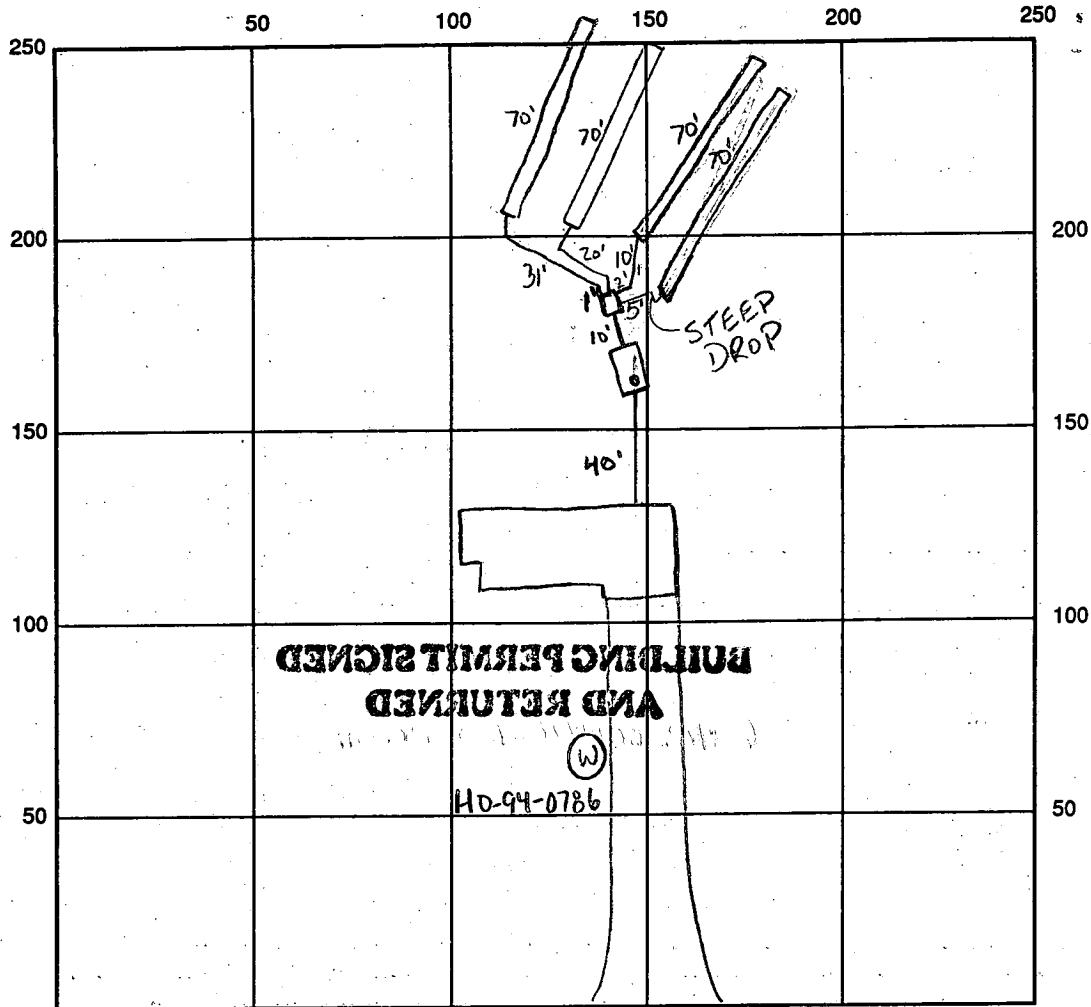
PERMIT VOID AFTER TWO YEARS

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**

A 49024
78024



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Fox Valley Drive

SEPTIC TANK LEVEL OK CLEANOUTS 1 on tank

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 9 FT. TRENCH WIDTH 3 FT. INLET DEPTH 7 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 4 x 70 FT. → 280

NUMBER OF TRENCHES 4 ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 1/13/97 Well line already covered, no house connection made, ok to cover up to distribution box ok to continue work on trenches KM/GS
1/14/97 ok to cover all work, no house connection made KM
1/17/97 house conn dc, u+o scheduled 1/20 FAX 1CAP TO RICHARD
410-442-8025 FAX

DATE SYSTEM APPROVED 1/17/97 INSPECTOR [Signature]

APPLICATION

PERCOLATION TESTING

A 49024
P _____

866

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

DISTRICT _____
DATE 3/5/93

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER Altieri Homes

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION W FASHP 1 LOT NO. 45

ROAD AND DESCRIPTION HORD FARM (3133 Fox Valley Drive)

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. Single # BR 10/053 SFD 4BR
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 7/24/96
Serial # BR 10/053 SFD 4BR

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 _____ 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

49024

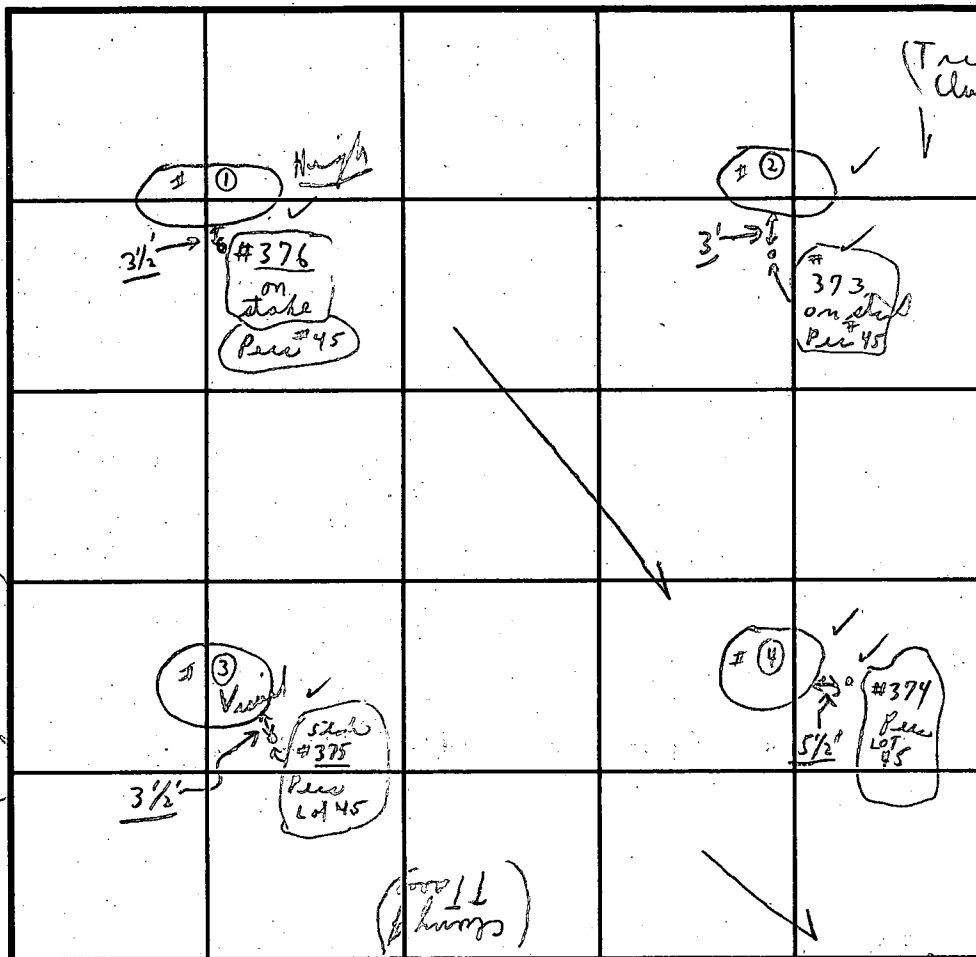
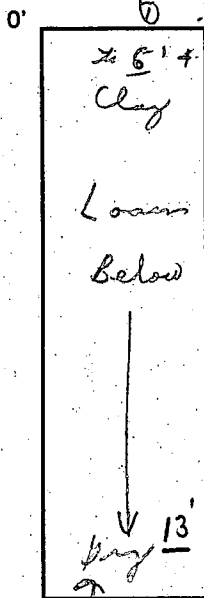
← Not Known

LOT #45

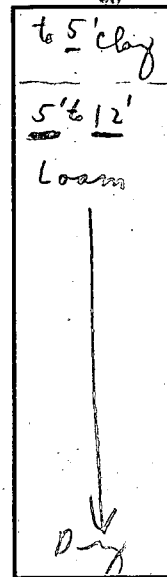
TT. Woods Linn T

COUNTY #

SOIL PROFILE



SOIL PROFILE



W. F. (Wag over here)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. (prop)

R# 32

→ (W.F) See below 307

DATE	TEST NO.	DEPTH	2:13 PRE-WET START	2:37 STOP	2:33 TEST - 1" DROP START	2:41 STOP	3/4" TIME
1/25/93	(1) #376	5' 1/2"	12:00	12:13	12:13	12:43	1/8 min XXX
(ACW) 5/9/93	(2) #373	5' 12'	12:03	12:21	12:21	12:44	23 min
	(3) #375	13' 1/2"	12:05	12:08	12:08	12:11	3 min
	(4) #374	4'-8"	12:08	12:18	12:18	12:26	08 min
		12'					

REMARKS 1/25/93 Tests in open; MWD; Tests near surface

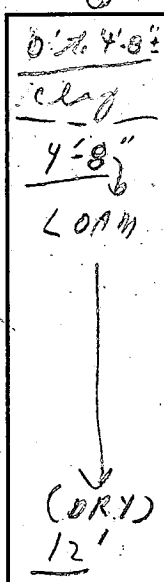
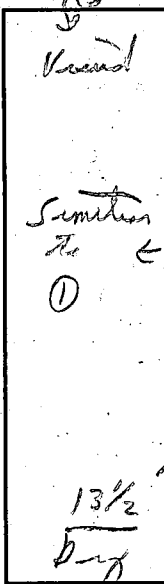
TYPE OF SOIL Loam below clay

TESTED BY C.B. ALSO PRESENT (O.K. & mounts)

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME TRENCH WIDTH

INLET DEPTH MAXIMUM BOTTOM DEPTH SQ. FT./BEDROOM

[V on with C.W. Check 1/26 (?) 3' wide 7' to 9' Trenches with M.C.]



ly) require to 13' (2) rock only

C1 7901 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER AY902Y

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

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 061696

Depth of Well 405 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-94-0786

OWNER: ALTIERI HOMES STREET OR RFD: FOX VALLEY DR. TOWN: WEST FRIENDSHIP SUBDIVISION: WEST FRIENDSHIP ESTATES SECTION: LOT: 44

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Rows include Top Soil, Sandy Sandstone, MICKA, Sandstone, MICKA, Sandstone, MICKA.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 7 NO. OF POUNDS 300

CASING RECORD casing types insert appropriate code below (PL) (ST) (CO) (PL) (OT)

MAIN CASING TYPE (PL) Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 25

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

SCREEN RECORD screen type or open hole insert appropriate code below (ST) (BR) (HO) (PL) (OT)

NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

TYPE: MWD/MSD/MGD DRILLERS LIC. NO. 116

DRILLERS SIGNATURE (Must match signature on application) LIC. NO. 117

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

DEPTH (nearest ft.) HO 23 405

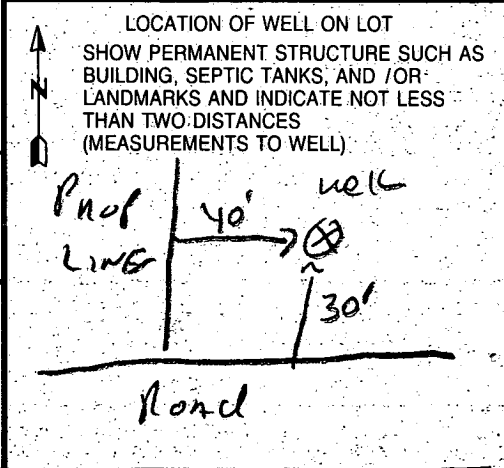
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

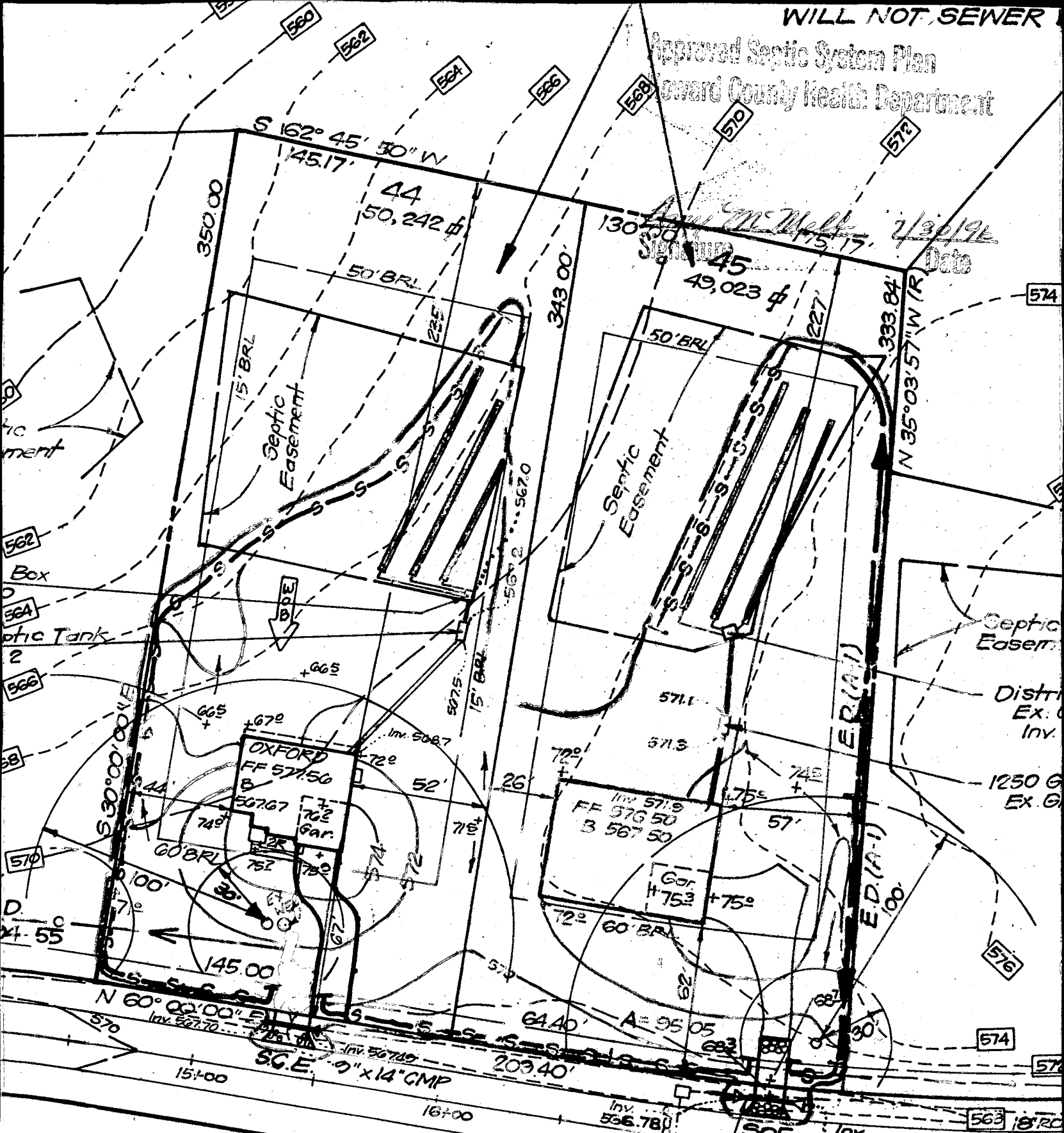
PUMPING TEST HOURS PUMPED (nearest hour) 6 PUMPING RATE (gal. per min.) 5 METHOD USED TO MEASURE PUMPING RATE BUC 15 WATER LEVEL (distance from land surface) BEFORE PUMPING 28 ft WHEN PUMPING 225 ft TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP (YES) (NO) TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29 CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE 2 (nearest foot)



WILL NOT SEWER

Approved Septic System Plan
Howard County Health Department



James M. Wells
Signature
2/30/96
Date

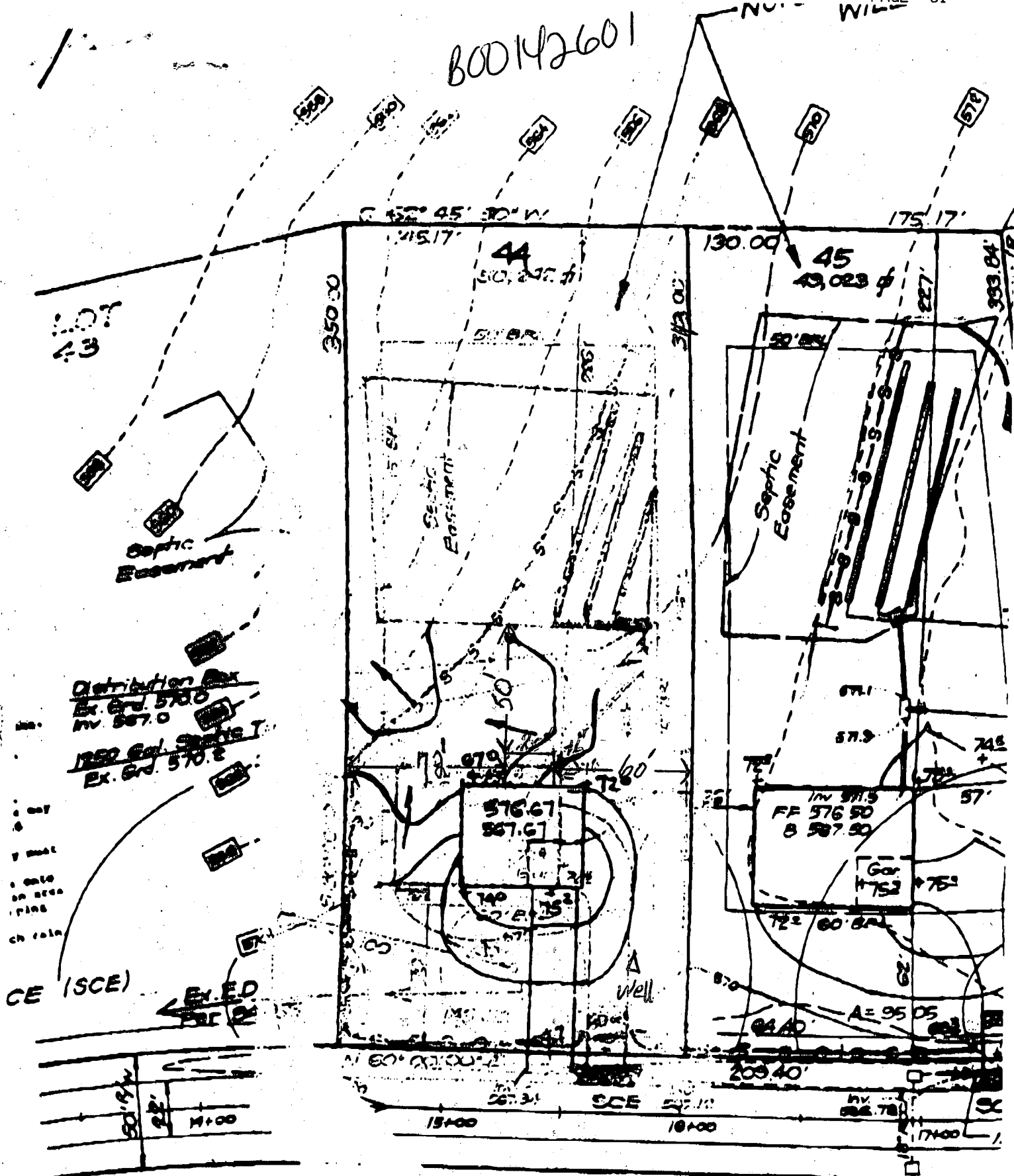
NOTE: LENGTH OF TRENCH
TO BE DETERMINED
AT TIME OF SEPTIC
PERMIT ISSUANCE.

FOX

(PUBLIC

76.17
67.11
71.7
73%

800142601



GEZELLE

OXFORD w/ 90 FNDN WALLS FOX
(ELEYS SHOWING GRADE) 6/27/03

Proposed Sunroom OK

