

# PERMIT

## SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

04-319486

P 49323

A 27706

DISTRICT 4th

DATE 6/8/93

DATE SYSTEM APPROVED 10/6/95

INSPECTOR DCS per cw (final inspection not made)

6/9/93  
10-12 on your WSP

8/1/93 ASPP  
7/7/93 10/30

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
~~1830881~~ 313-2640

Efrain Caballero IS PERMITTED TO INSTALL  ALTER

ADDRESS 5711 Old Buggy Court, Columbia, Maryland 21045 PHONE 596-3205

SUBDIVISION \_\_\_\_\_ LOT \_\_\_\_\_ ROAD 531 581 Beetz Road

PROPERTY OWNER James R. Franklin/Efrain B. Caballero

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

190 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 254

TRENCHES - Trench to be 3 feet wide. Inlet 2.5 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 2.5 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Place the distribution box 215 feet from the front lot line along Beetz Road and 180 feet from the right lot line as seen when facing the lot from Beetz Road.

NOTE - Run trenches on contour toward the right lot line. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 6/25/91 RN

PLANS APPROVED BY Sid Abel cm DATE 9/28/87

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

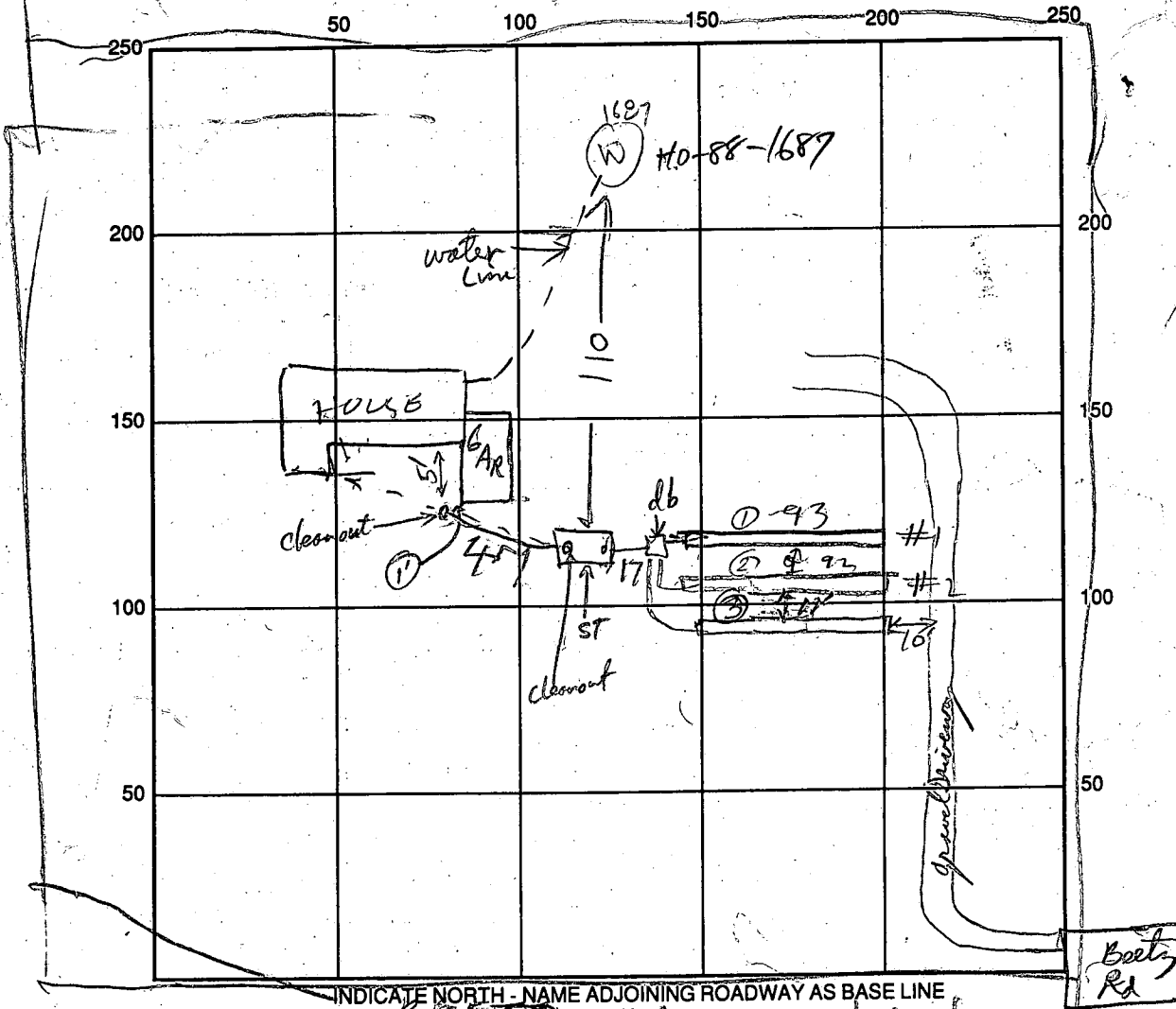
PERMIT VOID AFTER TWO YEARS

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 27706



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

BERTZ RD

ST ST HOUSE SW

SEPTIC TANK LEVEL OK 1500 TOP SEAM CLEANOUTS OK OK

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

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 324 FT.

EFFECTIVE GRAVEL DEPTH 3 FT. TOTAL LENGTH 93 | 92 | 92 FT. 276

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA \_\_\_\_\_ SQ. FT.

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

ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 6/9/93 VERIFIED STARTING LOC., ETC. w/ HOMEOWNER MR

6/29/93 P TRENCH #1 & #2 DUG TRENCH #3 STARTED

ADD STONE TO TRENCHES & HOOK UP TANK BOX HOUSE RH

Connector Pipes to 3 Trenches installed wrong - Explained Need for Sch 40 pipe at Hbert ST and

Need for separate connector pipes to each Trench from DB. 4/17/93 owner installed system OK cover ends of trenches.

7/7/93 COVER ALL OF SYSTEM. CALL FOR INSPECTION OK HOUSE HOOK UP RH

5/30/95 Pitless adapter OK - saw plug left - smooth and gasket seal OK. RP

DATE SYSTEM APPROVED \_\_\_\_\_ INSPECTOR \_\_\_\_\_

7/22/87  
Retest  
1:30 PM  
Answer

# APPLICATION

27706

## PERCOLATION TESTING

A ~~NO fee~~  
P ~~Retest~~  
4<sup>th</sup>

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

DISTRICT \_\_\_\_\_  
DATE 7/22

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 James Franklin

ADDRESS 581 Beetz Rd. Mt Airy Md. PHONE \_\_\_\_\_

PROSPECTIVE BUYER \_\_\_\_\_ 21771

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

### PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION END <sup>581</sup> OF Beetz Rd. NEXT TO 581 Beetz Rd.

TAX MAP 2 PARCEL # 115

SIZE OF LOT 4.86 ± 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.

(SIGNATURE OF APPLICANT)

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

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

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

REASONS FOR REJECTION OR HOLDING 7/22/87 Perc Satisfactory - hold for Certif. holes. S. Abel

BLDG. PERMIT SIGNED  
AND RETURNED 6/17/87  
Serial # 37965-SFD  
4 Beckerman

# THIS IS NOT A PERMIT

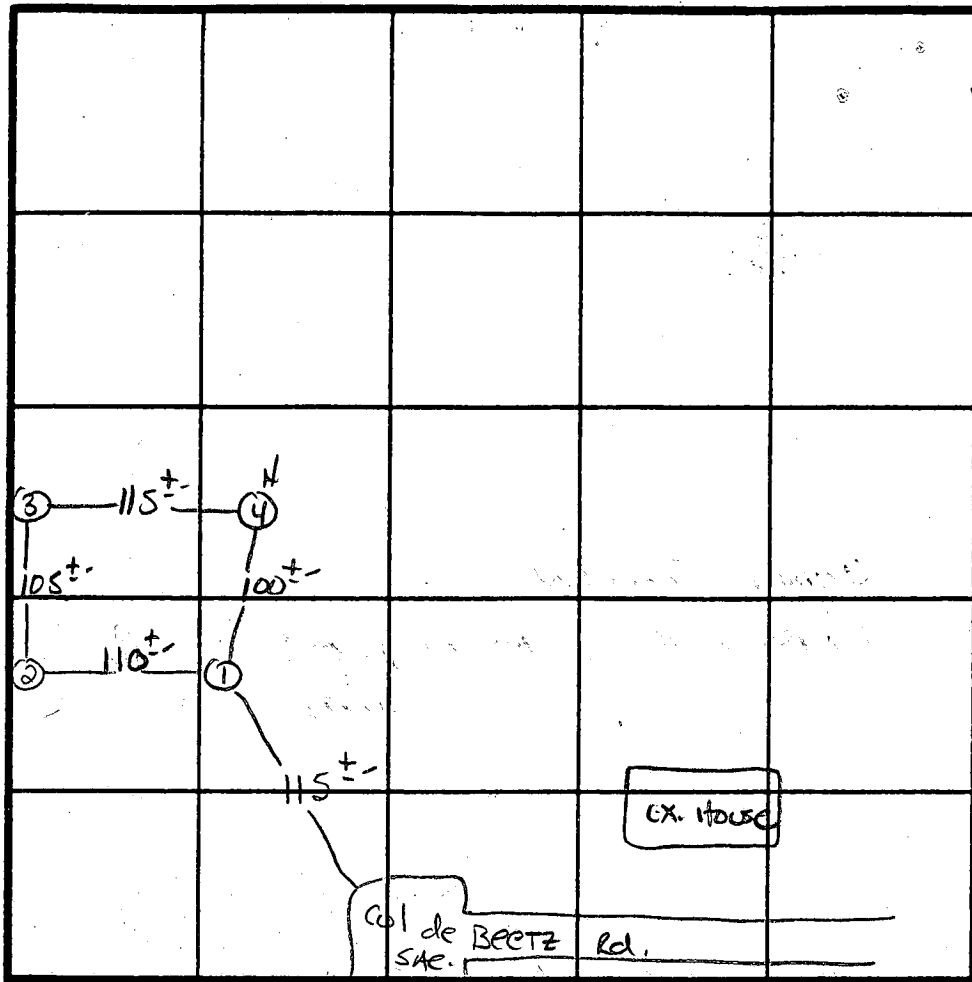
HD-216

① ② ③  
SOIL PROFILE

7" 0  
HX AP  
Yellow Br  
Silt loam  
limited  
CLAY 2-3  
Ribbons  
FRAGS 20-30%

28" Yellow Br  
Shaley  
Silt loam  
FRAGS  
30-40%

280'  
28.5" MASSIVE/  
STRUCTURED  
Siltace



$\bar{x}$  PERC 10 min

190  $\phi$ /BR

INLET 2.5

BOTTOM 4.5

↑  
SPCS ARE  
NOT BE CHANGED  
S. Abel

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/22/87	1 S	3'	12:34	12:36	12:36	12:44	8 min
	1 V	9'	SHALEY SOIL FRAG 30-40% STRUCTURED		AT 8.5'		
	2 S	3'	12:46	12:51	12:51	1:03	12 min
	2 V	8.5'	MASSIVE SAPROLITE		AT 8'		
	3 S	2.5'	12:56	12:58	12:58	1:03	5 min
	3 V	9.5'	MASSIVE SAPROLITE		AT 8.5'		
	4 S	3'	1:22:30	1:25	1:25	1:31	6 min
	4 V	5'	1:17	1:24	1:24	1:40	16 min
	4 V	9'	STRUCTURED		AT 8' SIMILAR TO #2		

REMARKS Shallow Syst. only

TYPE OF SOIL ME Aiky

TESTED BY S. Abel ALSO PRESENT Mr. Franklin

# APPLICATION

27706

A \_\_\_\_\_

P \_\_\_\_\_

## 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: 465-5000, EXT. 356

DISTRICT \_\_\_\_\_ 4th

DATE 3/22/78

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 William Hubble

ADDRESS Rt. 3 Box 31A Mt. Airy, Md. 21771 PHONE 829-0802

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Beetz Rd. - north side of 70

SIZE OF LOT 4.86 TYPE BLDG. \_\_\_\_\_

NUMBER OF BEDROOMS \_\_\_\_\_

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT \_\_\_\_\_

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

(KIND OF SYSTEM)

REJECTED BY Thomas L. Ogle FOR \_\_\_\_\_ DATE 5/24/78

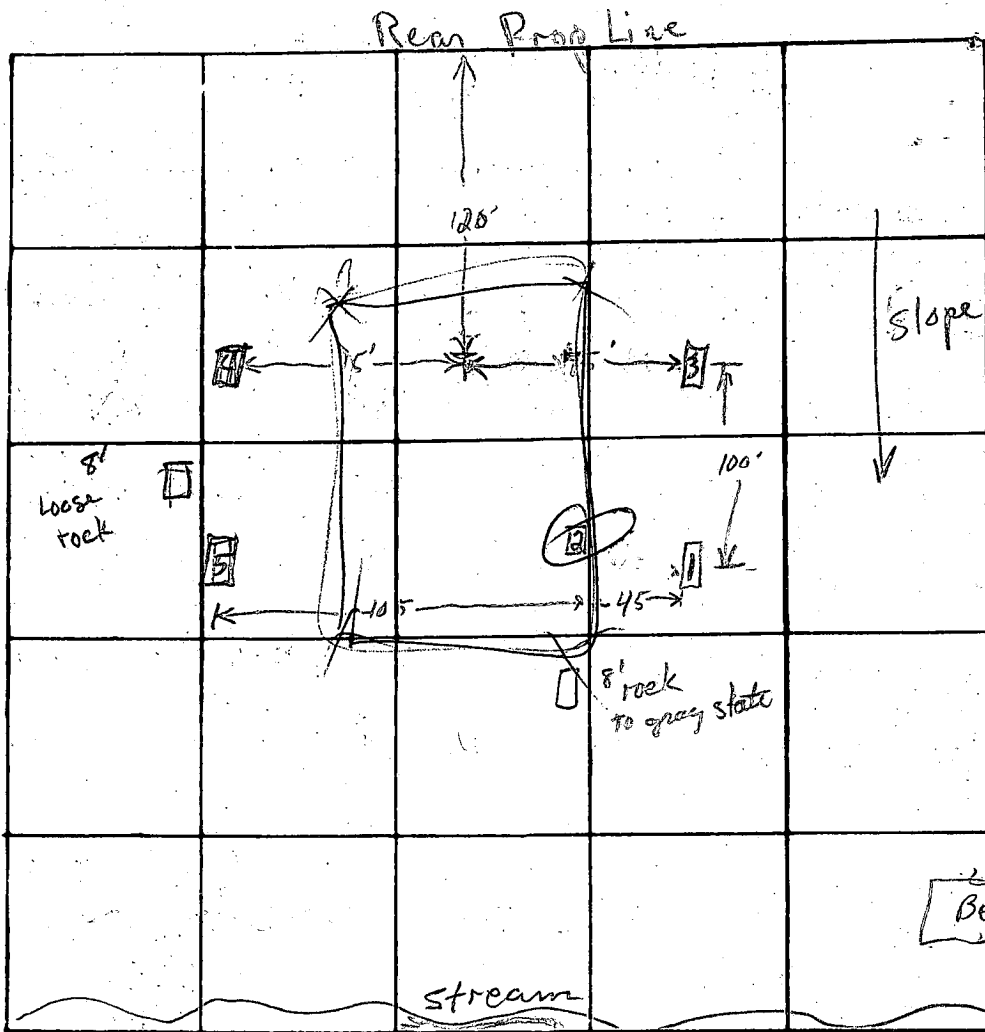
(KIND OF SYSTEM)

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

REASONS FOR REJECTION OR HOLDING Soil characteristics unsuitable for

percolation.

# THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

2-2.5' 5' 6' 2-5

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/23/18	1s	3'	1026	1027	1027	1029	2-
	1d	7'	1027	1028	1028	1029	1
	2	12'	Visual				
	3s	3'	1051	1053	1053	1055	2
	3d	7'	1045				
	4s	3'	1112	1113	1113	1115	2
	4d	7'	1108	1109	1109	1110	1
	5	3'	Visual				
		7'					

#2  
0-1 top soil  
1-4 1/2 silty clay  
4 1/2-12 rotten  
rock to gray slate  
at bottom

Loose rock,  
top to bottom

REMARKS #1d - hole in 3 min, 3s - all water out of hole at 1105, 4d - water out at 1115

TYPE OF SOIL \_\_\_\_\_

TESTED BY \_\_\_\_\_ ALSO PRESENT: \_\_\_\_\_

C1 0831 SEQUENCE NO. (DENV USE ONLY)  
1 2 3 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
WELL COMPLETION REPORT  
FILL IN THIS FORM COMPLETELY  
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.  
COUNTY NUMBER B # 27706

ST/CO USE ONLY  
DATE Received  
DATE WELL COMPLETED  
050191

Depth of Well  
22 240 26  
(TO NEAREST FOOT)

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
10-88-1087

OWNER CABALLERO, P. B. II  
STREET OR RFD last name first name TOWN  
SUBDIVISION FRANKLIN PROPERTY SECTION LOT PAR 115

WELL LOG  
Not required for driven wells  
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING  
DESCRIPTION (Use additional sheets if needed) FEET FROM TO Check if water bearing  
Brown Shale 0 15  
Blue Rock 15 260

GROUTING RECORD  
WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N)  
TYPE OF GROUTING MATERIAL  
CEMENT (CM) BENTONITE CLAY (BC)  
NO. OF BAGS 5 NO. OF POUNDS 47  
GALLONS OF WATER 30  
DEPTH OF GROUT SEAL (to nearest foot)  
from 1 ft. to 19 ft.

CASING RECORD  
casing types insert appropriate code below  
STEEL (ST) CONCRETE (CO)  
PLASTIC (PL) OTHER (OT)  
MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)  
60 61 63 64 66 70

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

SCREEN RECORD  
screen type or open hole insert appropriate code below  
STEEL (ST) BRASS BRONZE (BR) OPEN HOLE (HO)  
PLASTIC (PL) OTHER (OT)

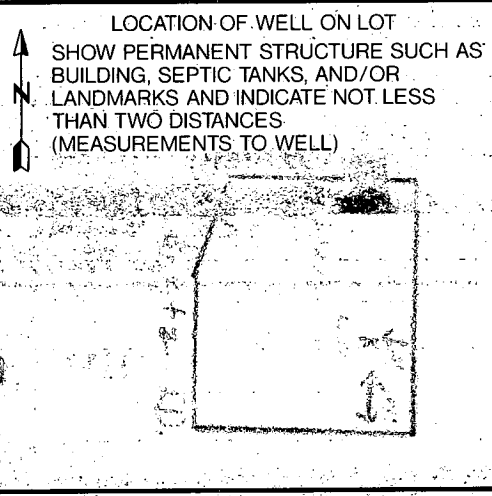
DEPTH (nearest ft.)  
EACH SCREEN  
1 40 15 21  
2 23 24 26 30 32 36  
3 38 39 41 45 47 51  
SLOT SIZE 1 2 3  
DIAMETER OF SCREEN (NEAREST INCH)  
56 60  
from to

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.) WA - 8 (W.I.O.P.)  
70 72 74 75 76  
TELESCOPE CASING LOG OTHER DATA INDICATOR

PUMPING TEST  
HOURS PUMPED (nearest hour) 3  
PUMPING RATE (gal. per min. to nearest gal.) 7.5  
METHOD USED TO MEASURE PUMPING RATE Bucket  
WATER LEVEL (distance from land surface)  
BEFORE PUMPING 46  
WHEN PUMPING 47  
TYPE OF PUMP USED (for test)  
A air P piston T turbine  
C centrifugal R rotary O other (describe below)  
J jet S submersible

PUMP INSTALLED  
DRILLER WILL INSTALL PUMP YES NO  
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:  
CAPACITY: GALLONS PER MINUTE (to nearest gallon)  
PUMP HORSE POWER  
PUMP COLUMN LENGTH (nearest ft.)  
CASING HEIGHT (circle appropriate box and enter casing height)  
+ above } LAND SURFACE (nearest foot)  
- below }



CIRCLE APPROPRIATE LETTER  
A 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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 328

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY



**PLOT PLAN**

**"FRANKLIN PROPERTY"**

**LIBER - 938 FOLIO - 145**

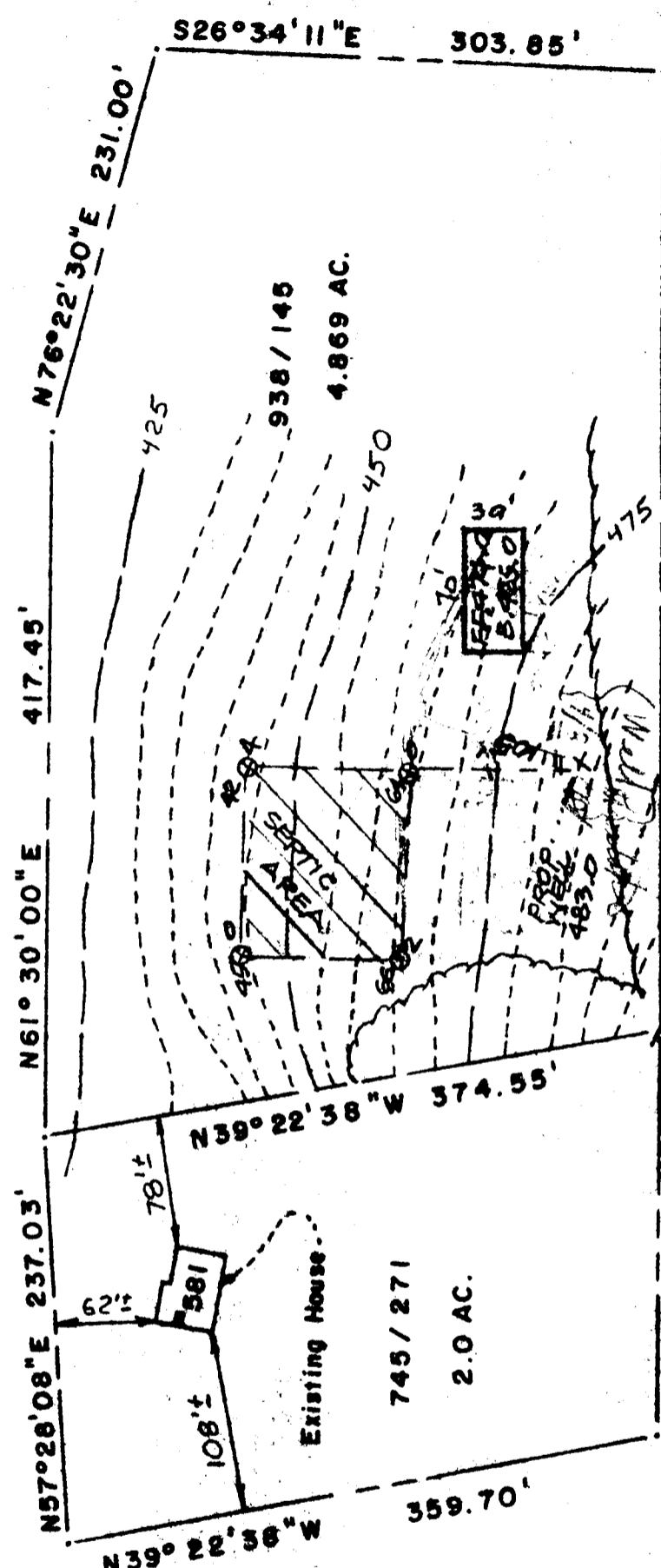
**FOURTH ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND**

9/28/87

*Previously recorded  
lot - plat for septic  
not required.*

SKH

**BEEZ ROAD**



N57°28'08"E 237.03'    N61°30'00"E 417.45'    N76°22'30"E 231.00'    S26°34'11"E 303.85'

N39°22'38"W 374.55'    N39°22'38"W 374.55'    S61°00'00"W 798.99' (TOTAL) 559.74'

239.25'    500'    500'

62'±    108'±    78'±    425'    450'    475'    70'±

Existing House 745 / 271 2.0 AC.

SEPTIC AREA 938 / 145 4.869 AC.

BRAND BARS

PROF. YIELD 483.0

*IRON PIPE FOUND  
ASSUMED ELEVATION  
500.00*

*NO ADJ. SEPTICS ON  
HUNTSMAN'S RIDGE LOT 5*

**SURVEYOR'S CERTIFICATE**

I hereby certify that the position of all existing improvements on the above described property have been carefully established by a transit-survey and that no other alterations thereon were made or encroachments.

**LIBER 938 FOLIO 145 ONLY**

*William L. Wirtz*

WILLIAM L. WIRTZ - Registered Land Surveyor - Maryland No. 10721

**Tri-County Surveys, Inc.**

BOX 88 • DAMASCUS, MARYLAND 20872 (301) 831-3655

LAND-PLANNING CONSULTANTS • SURVEYORS • LOT & SUBDIVISION

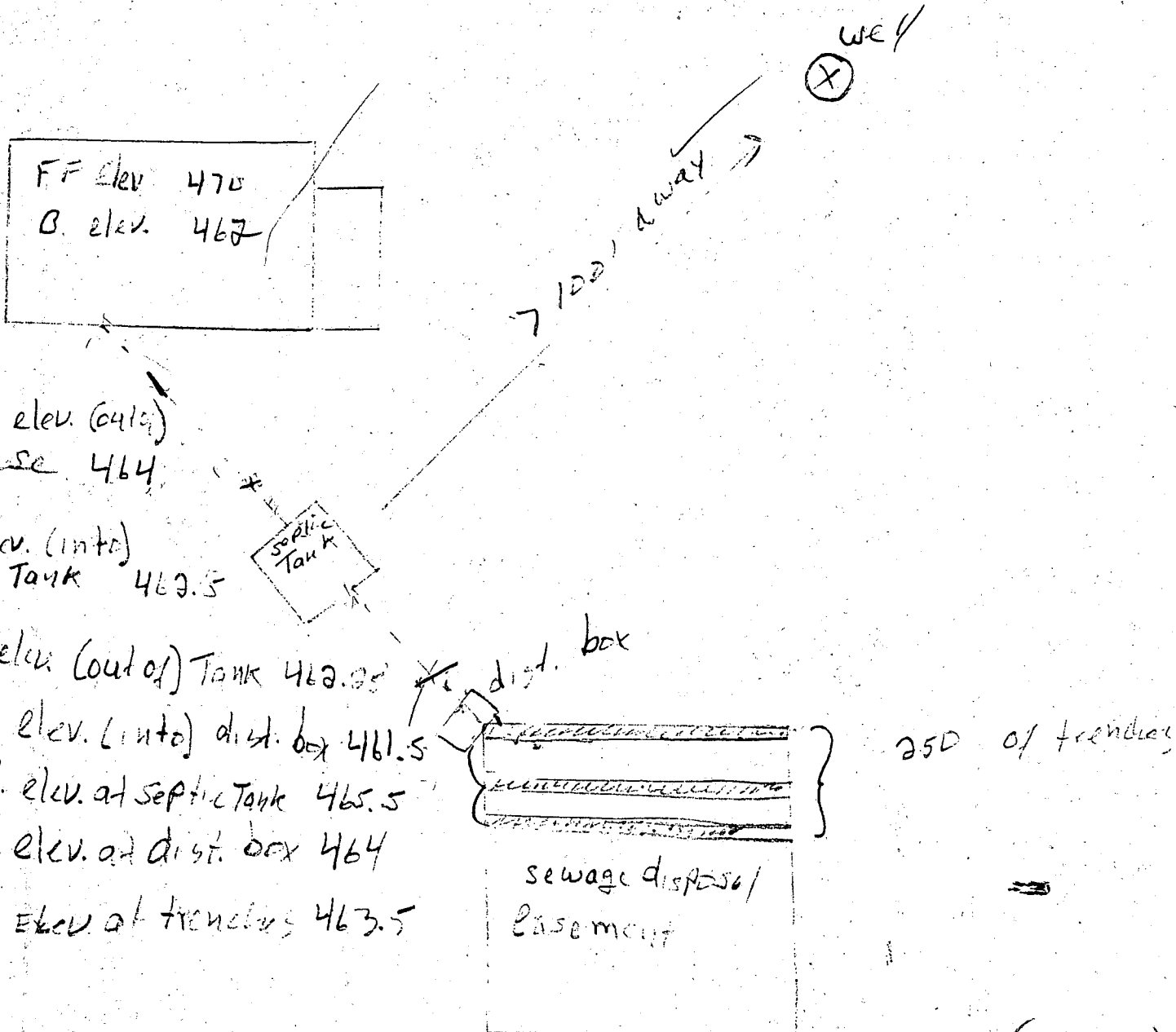
REFERENCE	Drawn by J. R. S.	Checked by <i>KLH/KH</i>
Plot Book	Date 9-1-87	Record No.
Plot No.	Scale 1" = 100'	76-239

NOTE: This drawing is not intended or represented to be a lot stake out survey; no lot corners were set, and is not to be used, or relied upon, for the establishment of any lines, building or other improvements. No responsibility is extended herein to future purchasers.

Eprain B. Caballer D  
5711 Old Buggy Ct  
Columbia, Md. 21045  
Tel. 596-3205

Permit # 37965  
Elev. Plan for  
sewage.

Page 1



Revised Plans OK (Two Pages)  
6/2/91  
B. Hodge

