

8/8/88 AM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

OS-402379
INDEXED

P 42096

A 34807

DISTRICT 5th

DATE 7/7/88

DATE SYSTEM APPROVED 8/8/88

INSPECTOR CW

Paul Schissler/South Carroll Backhoe, Inc. IS PERMITTED TO INSTALL ALTER

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

SUBDIVISION Chapel Woods ROAD 11830 Linden Chapel Rd LOT 5, Area 1, Sec. 2

PROPERTY OWNER The Builders Guild Mr & Mrs. John Nichols

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 - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 4.0 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 150 feet down the left (588.94') lot line and 45 feet off the left lot line as seen when facing the lot from Linden Church Road. Run trenches on contour toward the left 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/cw

PLANS APPROVED BY Sid Abel DATE 1/09/87

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.

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

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 4/9/89
Serial # 24604 deck

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 34807

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 34807
P _____

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

DISTRICT 5
DATE Jan. 8 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 Newburn Development Corporation
ADDRESS Suite 201, 5570 Sterrett Place
Columbia, Maryland 21044
PROPERTY LOCATION: 997-3815 596-3877

THE Builders Guild.

PHONE _____

LOT 5 AREA I
ON FINAL
SEC. 2

SUBDIVISION Chapel Woods, Section 2

LOT NO. _____

ROAD AND DESCRIPTION 11830 Linden Chapel Road

SIZE OF LOT 3-acre

TYPE BLDG. single family residence

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.

SIGNATURE OF APPLICANT James L Newburn

APPROVED BY Sidney Abel

FOR Shallow tile fields

DATE 1-9-87

REJECTED BY _____

FOR _____

DATE _____

HOLD PENDING FURTHER TESTS _____

DATE _____

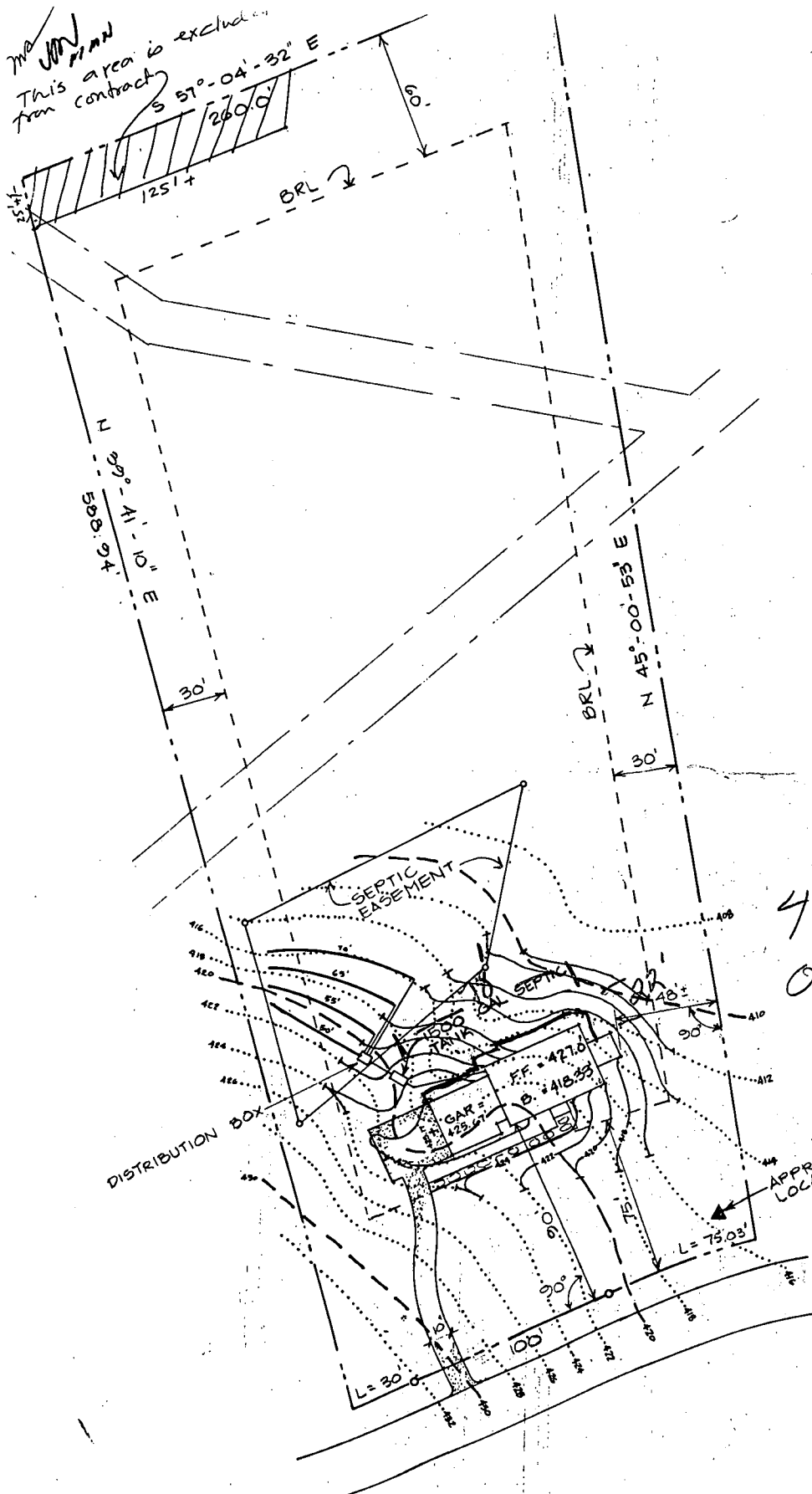
REASONS FOR REJECTION OR HOLDING 2-14-85 Hold for review WATER AT Hole #2 and
Certified hole, Location House AND Well site Small

BDDG. PERMIT SIGNED
AND RETURNED 3/15/88

BP Hole 25 8/16

THIS IS NOT A PERMIT

Mr. [unclear] plan
This area is excluded
from contract



4/9/89
OK to sign
RJR

C 3799 SEQUENCE NO. (OEP USE ONLY)
 (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 **A 34807**

DATE Received [] [] [] [] [] [] DATE WELL COMPLETED **01/17/77** Depth of Well **425** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" **70-81-1854**

OWNER **DEVELOPMENT NEWBURN**
 STREET OR RFD **LINDEN CHAPEL RD** TOWN **CHARLEVILLE**
 SUBDIVISION **CHAPEL WOODS** SECTION **2** LOT **5**

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		Check if water bearing
	FROM	TO	
SAND	0	35	
Coarse Grained	35	405	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** (yes) **N** (no)
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **12** NO. OF POUNDS **1138**
 GALLONS OF WATER **72**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **38** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST **CO** **PL** **OT**
 STEEL CONCRETE PLASTIC OTHER
 MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **42**

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**
 STEEL BRASS OPEN HOLE PLASTIC OTHER

DEPTH (nearest ft.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	
41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	

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 10.17.13 "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. **238**

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

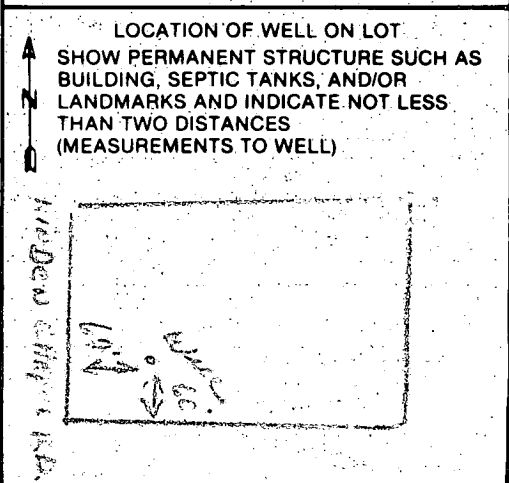
SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN [] [] [] (NEAREST INCH)
 from _____ to _____

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

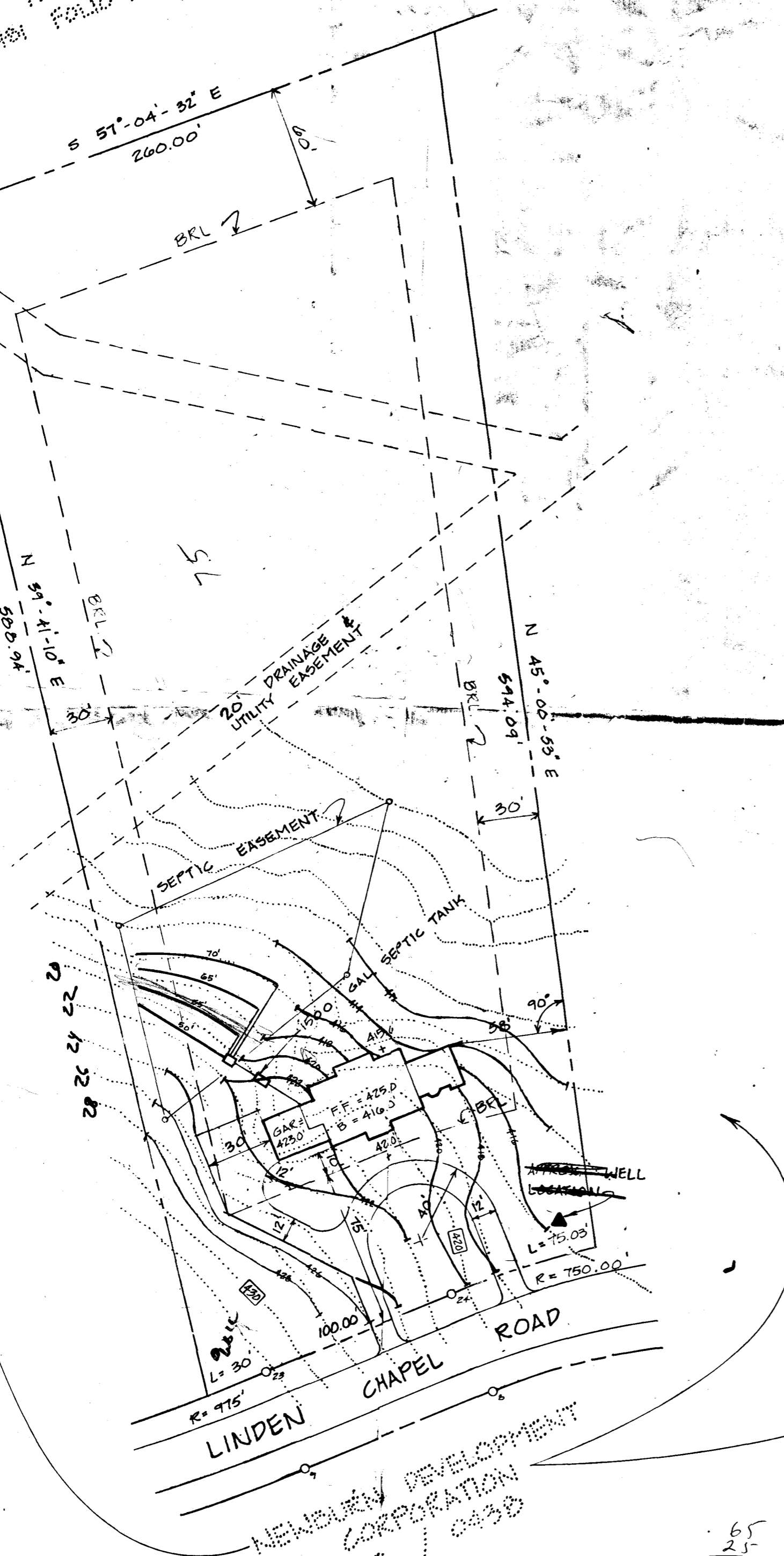
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) [] [] [] WQ [] [] []
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **14**
 METHOD USED TO MEASURE PUMPING RATE **Huber**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **35** WHEN PUMPING **203**
 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 (CIRCLE) (YES or NO) 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 **-** below } [] (nearest foot)



HAROLD F. WATSON
 LICENSE # 101 FOLD 180



SEPTIC SYSTEM DATA

- A. INV. ELEVATION (OUT OF) HOUSE 419.0' ✓
- B. INV. ELEVATION (INTO) SEPTIC TANK 418.7' ✓
- C. INV. ELEVATION (OUT OF) SEPTIC TANK 418.4' ✓
- D. INV. ELEVATION (INTO) DISTRIBUTION BOX ... 417.5' ✓
- E. INV. ELEVATION (OUT OF) DISTRIBUTION BOX... 417.0' ✓
- F. INV. ELEVATION (INTO) FIRST TRENCH 417.0' ✓
- G. ALL TRENCHES TO BE 3' WIDE, INLETS TO BE 4'-0" BELOW ORIGINAL GRADE, MAX. DEPTH 5'-6" BELOW ORIGINAL GRADE, MIN. BETWEEN TRENCHES. *1'-0"*

NO ASMT. on plan.

3/25/88
Sumner

BDDG. PERMIT SIGNED AND RETURNED 3-15-88

BP 11623
SA

CHAPEL WOODS

SECTION: 2 AREA: 1
 LOT 5

TAX MAP: 29 PART OF PARCEL 41
 5TH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE: 1" = 50'
 DATE: JANUARY, 27, 1988
 SHEET 1 OF 1

65
25
325
130
1645

NEWBURY DEVELOPMENT CORPORATION
 1520 / 0430