

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

03-28854M

ELLICOTT CITY

DISTRICT 3rd

INDEXED

DATE 4/25/78

P 27949
A 1960

Kastner Plumbing & Heating

IS PERMITTED TO INSTALL X ALTER

ADDRESS

PHONE 725-5000

SUBDIVISION

ROAD 2610 Pfefferkorn Road

LOT Parcel 3

PROPERTY OWNER Tech-Con Development, Inc.

Firetti

ADDRESS Suite 314, Century Plaza 2000, Columbia, Md.

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA 120 SQ. FT. per bedroom

INLET PIPE 3 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

Place dry well at point 60 ft. from intersection of 426.19 line and 478.7 line (left lot

line) going toward rear of lot measured along left sideline and 130 ft. in from that point 1

to left sideline. (See diagram) Needs manhole type cleanout to grade level.

PLANS APPROVED BY Donald W. Monaghan

DATE 1/23/78

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

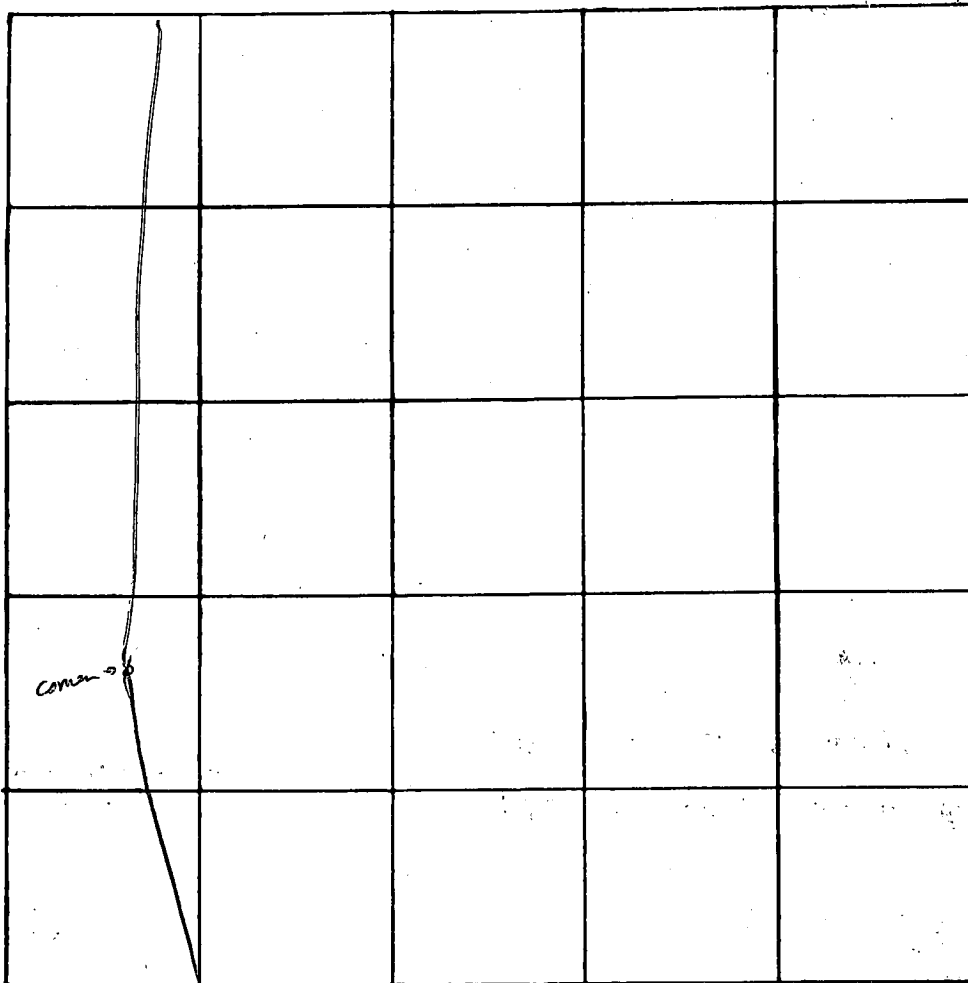
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

BUILDING PERMIT SIGNER RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

HD - 23 **AND RETURNED**

7502
800187284 - DETACHED GARAGE

27949
4/26/78



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

← Pfeffer Korn → N

DATE	TEST NO.	DEPTH	PRE-WET		TEST 1" DROP		TIME
			START	STOP	START	STOP	
	1	11 1/2	9 ⁵²	9 ⁵³	9 ⁵³	9 ⁵⁸	
	1A	5	9 ⁵⁵	9 ⁵⁸	9 ⁵⁸	10 ⁰³	
	2	11	vis	ok			
	3	11	10 ⁰⁰	10 ⁰³	10 ⁰³	10 ⁰⁸	5
	3A	4	10 ⁰³	10 ⁰⁵	10 ⁰⁵	10 ⁰⁹	4
	4	10	vis	ok			

} Loam
 } sandy loam

REMARKS _____

TYPE OF SOIL sandy loam

TESTED BY R M ALSO PRESENT: _____

C 1 **3253** SEQUENCE NO. (WRA USE ONLY)
 1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION
FILL IN THIS FORM COMPLETELY
 COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) 3/10/78 DEPTH OF WELL 120 PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-2605
 DATE WELL COMPLETED 3/10/78 22 (TO NEAREST FOOT) 26 28 29 30 31 32 33 34 35 36 37
 DRILLERS IDENTIFICATION NO. 42

OWNER TECH-CON DEVELOPMENT INC. LAST NAME FIRST NAME
 STREET OR RFD. 2000 CENTURY PLZ. 31# POST OFFICE COLUMBIA, MD.

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
TOP SOIL	0	2	
SHALE	2	10	
BROWN SLATE	10	85	✓
BLUE SLATE	85	120	✓

GROUTING RECORD YES NO
 WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N
 TYPE OF GROUTING MATERIAL (CIRCLE BOX) M C
 CEMENT 45 46 BENTONITE-CLAY 45 46
 NO. OF BAGS 7 NO. OF POUNDS 700
 GALLONS OF WATER 35
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 30 FT.
 (ENTER 0 IF FROM SURFACE) 48 52 54 58

CASING RECORD
 (INSERT APPROPRIATE CODE BELOW)
 S T STEEL C O CONCRETE
 P L PLASTIC O T OTHER
 MAIN CASING TYPE ST NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 31
 60 61 63 64 66 70

OTHER CASING (IF USED)
 DIAMETER (INCH) DEPTH (FEET) FROM TO
 [] [] [] []
 [] [] [] []

SCREEN RECORD
 (INSERT APPROPRIATE CODE BELOW)
 S T STEEL B R BRASS OR BRONZE H O OPEN HOLE
 P L PLASTIC O T OTHER

C 2 (SEQ. NO.) 6
 DEPTH (NEAREST WHOLE FOOT) FROM TO
 1 HO 29 120
 8 9 11 15 17 21
 23 24 26 30 32 36
 38 39 41 45 47 51
 SLOT SIZE 1. _____ 2. _____ 3. _____

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

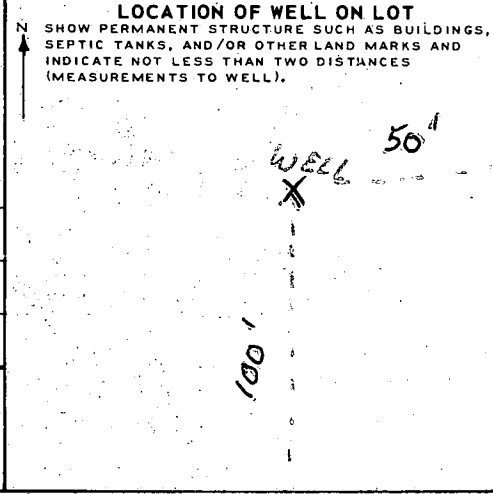
GRAVEL PACK _____
 IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 TELESCOPE CASING 70 72 LOG INDICATOR 74 75 76 OTHER DATA AVAILABLE

C 3 (SEQ. NO.) 6
PUMPING TEST
 HOURS PUMPED (TO NEAREST HOUR) 2
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 15
 METHOD USED TO MEASURE PUMPING RATE BUCKET
 WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 35 (NEAREST FOOT) 17 20
 WHEN PUMPING 120 (NEAREST FOOT) 22 25
 TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 A AIR 27 P PISTON 27 T TURBINE 27
 C CENTRIFUGAL 27 R ROTARY 27 O OTHER (DESCRIBE BELOW) 27
 J JET 27 S SUBMERSIBLE 27

PUMP INSTALLED
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO
 CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 + ABOVE } LAND SURFACE (NEAREST FOOT) 2
 - BELOW } 49 50 51



CIRCLE APPROPRIATE BOXES
 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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME
 (PLEASE PRINT) L. F. EASTERDAY
 SIGNATURE L. F. Easterday

P. FEFFER KORN RD.

177 HADOLU L. WASSBURG
102/612

N118°46'00"E
254.67'

4

H.O. FILE
A19607

N54°18'00"W
478.47'

#1

#2

#3

3
8.621 AS±

720.00'

2

N178°36'00"W
426.10'

286.71'
512°40'37"E

5

N63°15'00"W
695.56'

S63°15'00"E
695.56'

10' w. infra DW.

S37°41'00"W

DEFFERKORN
ROAD

Note: the lot shown hereon
complies with the minimum
ownership and lot area as
required by the Maryland
State Health Department.

Approved: private wh. & private cover
[Signature] 5/15/74
Hd Co. Health Officer Date



Plan of Property

situate in
3RD ELECT. DIST. - HOWARD CO., MD.

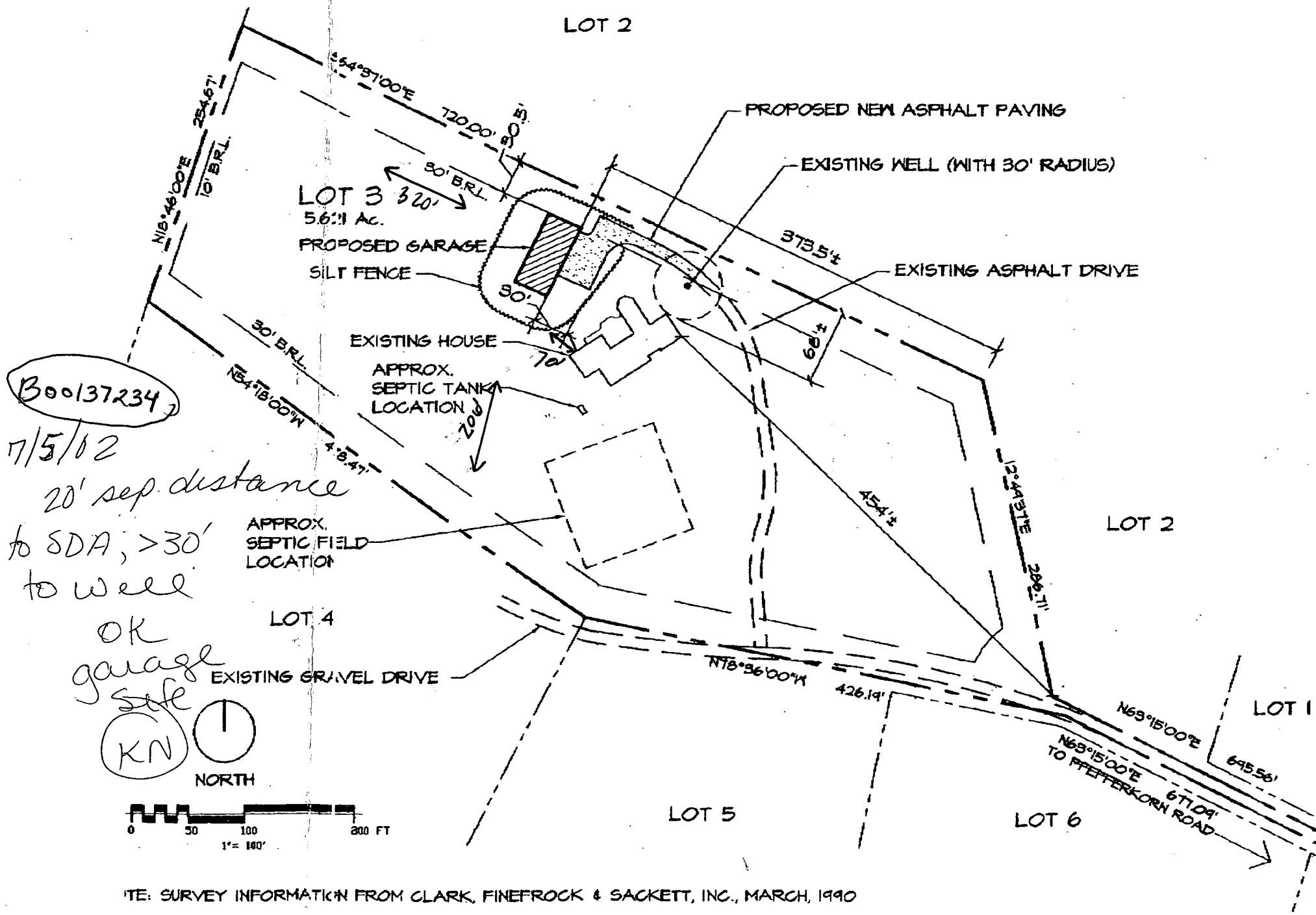
surveyed for
EDWARD & NANCY KASEMYER

Scale: 1"=100' Dr: J.L.D. N.B. No.:

Survey No.:

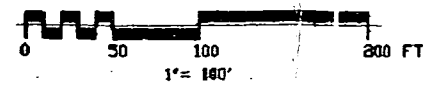
Date: 1/3/74

Free State Surveying and Land Planning Inc.
Eldersburg, Maryland



B00137234
 7/5/02
 20' sep. distance
 to SDA; >30'
 to well
 OK
 garage
 safe
 KN

SITE PLAN
Bonebreak Residence
Detached Garage
 2610 Pfefferkorn Road
 West Friendship, MD 21794
Lot #3
Edward Kasemeyer Plat
 3rd Election District
 Howard County, Maryland
 Zone: RRDEO
 5.621 Acres
 JUNE 21, 2002
 ARCHITECT: RONALD A. STUP
 6110 TROTTER RIDGE COURT
 COLUMBIA, MARYLAND 21044
 410-531-0969



NOTE: SURVEY INFORMATION FROM CLARK, FINEFROCK & SACKETT, INC., MARCH, 1990