

11/15/96

PERMIT

05-409241

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57400E

A 38842

DISTRICT 5th

DATE 11-13-96

DATE SYSTEM APPROVED 11-18-96

INSPECTOR DKS

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933 313-2640

INDEXED

Jack Fyock Septic Service

IS PERMITTED TO INSTALL X ALTER

ADDRESS 4105 Ten Oak Road, Dayton, Maryland 21036 PHONE 988-9270

SUBDIVISION Ridge Wood LOT 8 ROAD 13333 Spring Wood Court

PROPERTY OWNER Craig Kehoe

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Starting from the right-hand lot corner at the end of the flagstem, place the distribution box 220' down the right (359.84') lot line and 60' off this same lot line. Run trenches on contour in both directions.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 7/30/96 DKS

PLANS APPROVED BY Donna K. Soe DATE 7/23/96

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

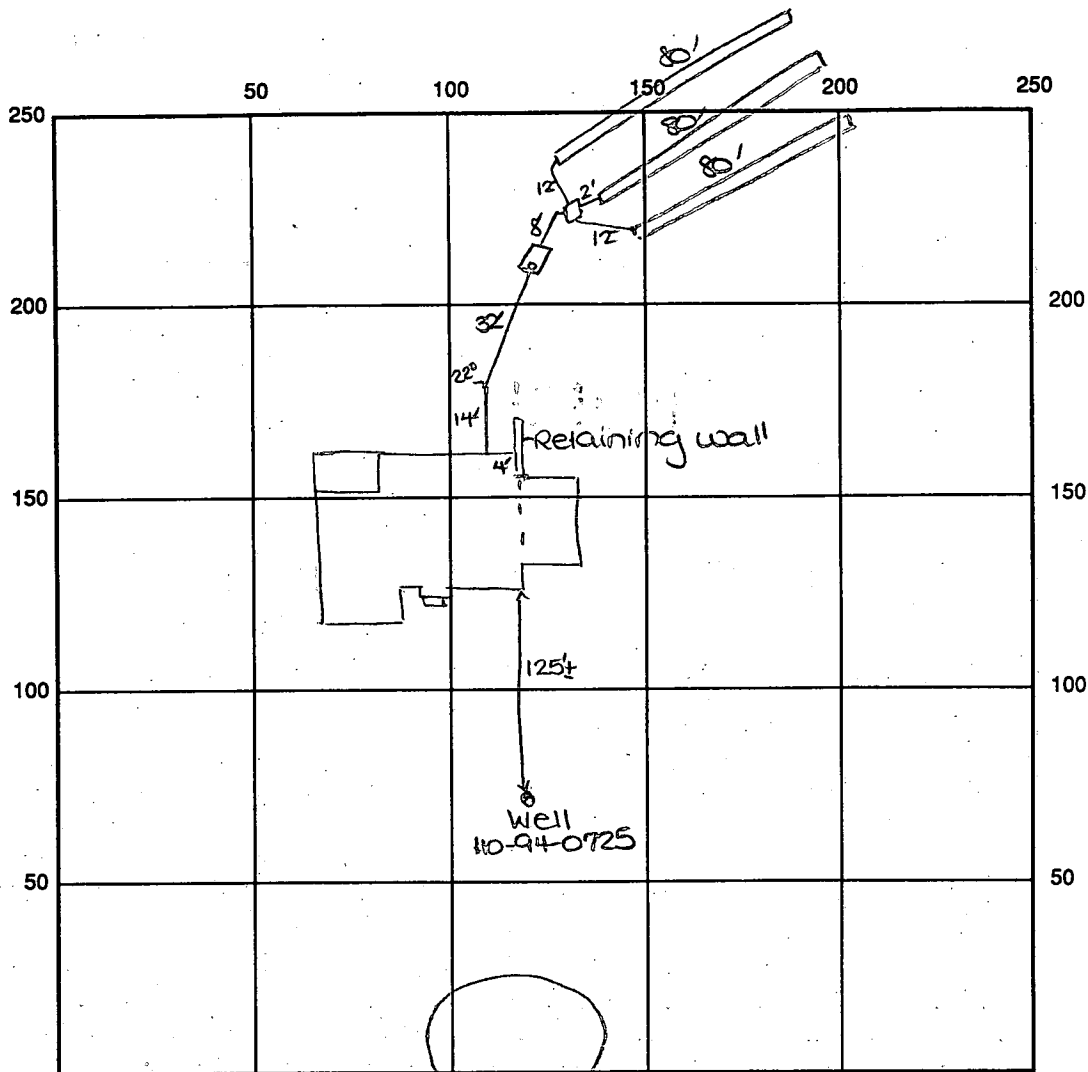
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

A 38842

Ex
2nd



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Ridgewood Court

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one on s.t.

DISTRIBUTION BOX LEVEL OK - baffle in

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 3 x 80 FT. → 240

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA 720 SQ. FT.

REMARKS: INSPECTION MISSED - CONTRACTOR TO DOCUMENT.

11/18/96 FINAL INSP - OK TO COVER ALL WORK. DKS

DATE SYSTEM APPROVED 11/18/96 INSPECTOR Donna K. [Signature]

HULL FINDER FILE

TEL No. 4103132648

Oct 8, 96 9:05 AM NO. 001 P.01

12/3/96
WPI 12:00

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-8933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt #
Date

12-3-96

Name of Installer Wolford's Well & Pump Svc. Inc.Telephone 410-937-3957

License Number MD 588
Certified Well Pump Installer

Well Driller ☒Registered Plumber ☐Name of Property Owner CRAFT BUILDERS

Telephone

Subdivision BRIDGEWOODLot # 8Well Tag # HO-94-0725Site Address 13333 SPRINGWOOD CT

Pump

1. Type

- a. Deep well jet ☐
b. Shallow well jet ☐
c. Submersible ☒

2. Make 7GS074223. Model # Goulds4. Capacity 7 GPM5. Pump exceeds well capacity Yes ☐ No ☒6. If Yes, is low pressure cutoff switch installed? Yes ☐ No ☐7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☒ Cable guards ☒ Other ☐

Motor

1. Horsepower 3/4
2. RPM ☐
3. Voltage ☐
a. 110 ☐
b. 220 ☒

Pitless Adapter

1. Make MARTINSON
2. Model # B10X
3. Depth 42"

Tank

1. Capacity 44
2. Pressure relief valve? yes

Piping

1. Type poly
2. Size 1"
3. NSF and/or BOCA Code approved ☒
4. Depth of supply line 42"

Well data

1. Depth 400 ft.
2. Yield 2 GPM
3. Static water level 44 ft.
4. Will water supply be disinfected by installer? yes

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Denton J. WolfordDate: 12-3-96

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

C1 4164		SEQUENCE NO. (MDE 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)				FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		COUNTY NUMBER A 38842	
ST/CO-USE ONLY DATE Received		DATE WELL COMPLETED		Depth of Well		PERMIT NO. FROM "PERMIT TO DRILL WELL"	
8 13		15 20		22 26		28 29 30 31 32 33 34 35 36 37	
		04/04/96		409		H0-94-0725	
				(TO NEAREST FOOT)			
OWNER		CRAFT Builders		TOWN		Glenelg	
STREET OR RFD		Springwood Ct		SECTION		LOT 8	
SUBDIVISION		RIDGEWOOD					
WELL LOG		GROUTING RECORD		PUMPING TEST			
Not required for driven wells		WELL HAS BEEN GROUTED		HOURS PUMPED (nearest hour)		6	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		(Circle Appropriate Box)		PUMPING RATE (gal. per min.)		2.0	
DESCRIPTION (Use additional sheets if needed)		TYPE OF GROUTING MATERIAL (Circle one)		METHOD USED TO MEASURE PUMPING RATE		Bucket	
FEET		CEMENT (CM) BENTONITE CLAY (BC)		WATER LEVEL (distance from land surface)			
FROM TO		NO. OF BAGS 23 NO. OF POUNDS 2300		BEFORE PUMPING		44 ft.	
check if water bearing		GALLONS OF WATER 115		WHEN PUMPING		228 ft.	
TOP Soil 0 1		DEPTH OF GROUT SEAL (to nearest foot)		TYPE OF PUMP USED (for test)			
Red clay 1 3		from 0 ft. to 64 ft.		A air P piston T turbine			
Br. mica 3 60		(enter 0 if from surface)		C centrifugal R rotary O other (describe below)			
Blue mica 60 400				J jet S submersible			
		CASING RECORD		PUMP INSTALLED			
		casing types insert appropriate code below		DRILLER WILL INSTALL PUMP YES NO			
		ST STEEL CO CONCRETE		IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.			
		PL PLASTIC OT OTHER		TYPE OF PUMP INSTALLED			
		MAIN CASING TYPE		PLACE (A,C,J,P,R,S,T,O) IN BOX 29.			
		Nominal diameter top (main) casing (nearest inch)		CAPACITY: GALLONS PER MINUTE (to nearest gallon)			
		Total depth of main casing (nearest foot)		PUMP HORSE POWER			
		ST 6 70		PUMP COLUMN LENGTH (nearest ft.)			
		OTHER CASING (if used)		CASING HEIGHT (circle appropriate box and enter casing height)			
		diameter inch depth (feet) from to		above below			
		SCREEN RECORD		LAND SURFACE (nearest foot)			
		screen type or open hole		LOCATION OF WELL ON LOT			
		ST STEEL BR BRASS PL PLASTIC HO OPEN HOLE OT OTHER		SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)			
NUMBER OF UNSUCCESSFUL WELLS		WELL HYDROFRACTURED		DEPTH (nearest ft.)			
		yes no		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			
CIRCLE APPROPRIATE LETTER		C 2		A 1 H0 70 90 0			
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED				S 2			
E ELECTRIC LOG OBTAINED				R 3			
P TEST WELL CONVERTED TO PRODUCTION WELL				E 4			
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.				N 5			
TYPE: MWD/MSD/MGD				SLOT SIZE 1 2 3			
DRILLERS LIC. NO. 40				DIAMETER OF SCREEN (NEAREST INCH)			
George L. Esterling				56 60			
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)				from to			
LIC. NO. 533				GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68			
Blue Lee				68			
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)				MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)			
				T (E.R.O.S.) W.Q.			
				70 72 74 75 76			
				TELESCOPE CASING LOG INDICATOR OTHER DATA			

UT Lot 112

20' WELL

100'

Springwood CT

4-4-96 8:00

Review FRACED

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-0725
Location of property (road) Springwood Ct
Subdivision RIDGEWOOD Lot 8 Block _____ Plat _____ Sec. _____
Well Driller Easterday Owner Craft Bldgs.

Depth of well 400 1 GPM
Distance of measuring point (M.P.) above ground 2'
Static water level (S.W.L.) below M.P. 44'

I. High rate pumping -- reservoir drawdown

Time pump started 8:25 Pumping rate 10 G.P.M.
Total time 65 min to reach pumping water level 226 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

Pump 360

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill #1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:30	226'	30 sec		2 G.P.M.
9:45	226'	30 sec		2 G.P.M.
10:00	226'	30 sec		2 G.P.M.
10:15	226'	30 sec		2 G.P.M.
10:30	226'	30 sec		2 G.P.M.
10:45	226'	30 sec		2 G.P.M.
11:00	226'	30 sec		2 G.P.M.
11:15	226'	30 sec		2 G.P.M.
11:30	227'	30 sec		2 G.P.M.
11:45	227'	30 sec		2 G.P.M.
12:00	227'	30 sec		2 G.P.M.
12:15	227'	30 sec		2 G.P.M.
12:30	227'	30 sec		2 G.P.M.
12:45	227'	30 sec		2 G.P.M.
1:00	227'	30 sec		2 G.P.M.
1:15	227'	30 sec		2 G.P.M.
1:30	227'	30 sec		2 G.P.M.
1:45	227'	30 sec		2 G.P.M.
2:00	228'	30 sec		2 G.P.M.
2:15	228'	30 sec		2 G.P.M.
2:30	228'	30 sec		2 G.P.M.
2:45	228'	30 sec		2 G.P.M.
3:00	228'	30 sec		2 G.P.M.
3:15	228'	30 sec		2 G.P.M.
HD-224 3:30	228'	30 sec		2 G.P.M.

APPLICATION

PERCOLATION TESTING

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

A 38842
P _____

DISTRICT _____

DATE 2/26/87

*5/19/87
perc test
pending
approved*

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 Royden A. Blunt *CRAIG KENNE*
c/o F.A.M. Equities, Inc. 233 E. Redwood Street
ADDRESS Baltimore, MD 21202 PHONE _____

PROSPECTIVE BUYER F.A.M. Equities, Inc.
802 Garrett Bldg., 233 E. Redwood Street
ADDRESS Baltimore, MD 21202 PHONE 301-685-8588

PROPERTY LOCATION: Intersection of Rt. 32 and Folly Quarter Road. *LOT 8 ON PRELIM*

SUBDIVISION Ridgewood LOT NO. 7

ROAD AND DESCRIPTION Public CT. B (13333 Springwood Court)

TAX MAP 22 PARCEL # 160
SIZE OF LOT 3.0 AC. TYPE BLDG. Single Family - (Bldg.)
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 7/23/96
Serial # BR 10253

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. Ugand H. Theimer (Agent for F.A.M. Ea.)
(SIGNATURE OF APPLICANT)

APPROVED BY B. Nylor FOR Deep system DATE 10/27/84

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

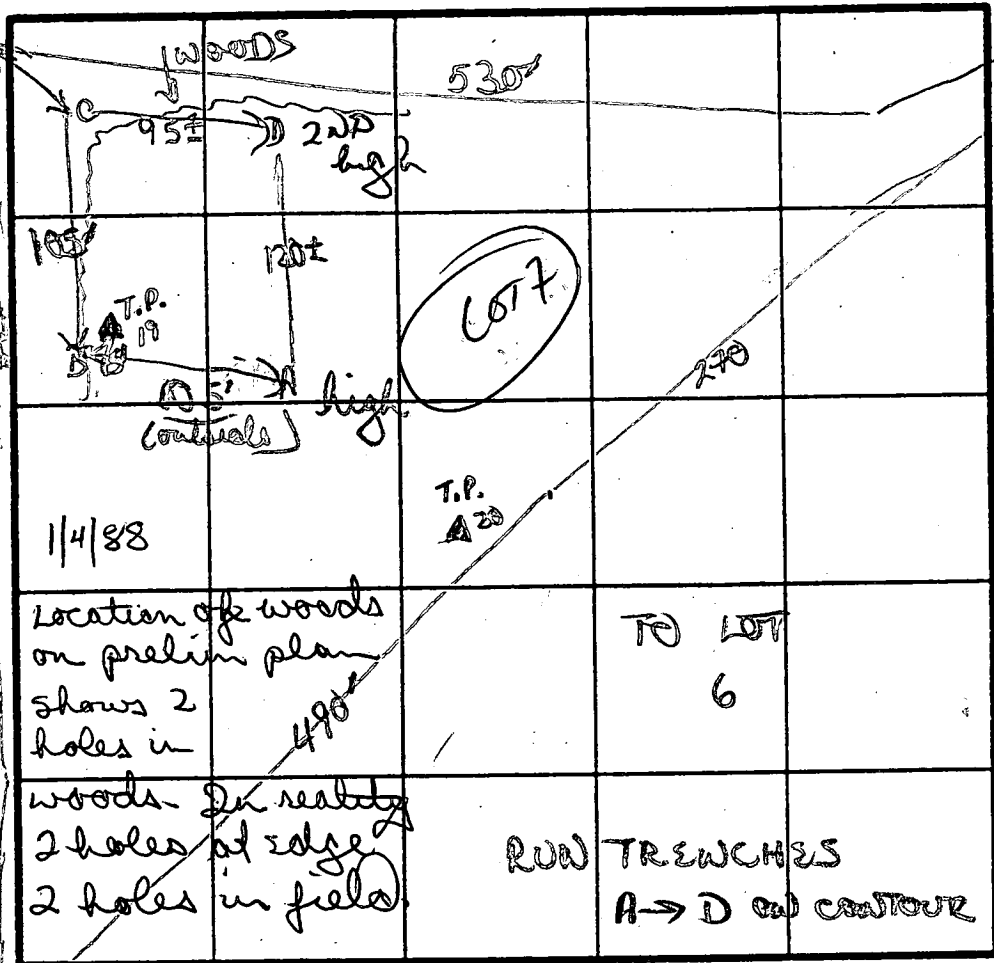
REASONS FOR REJECTION OR HOLDING for field located holes & sub-plat

THIS IS NOT A PERMIT

SPRINGWOOD CT.

SOIL PROFILE

A
brown/orange clay 3' to orange clay silty loam 7' patches of black weathered frags to tan silty loam 45% soil weathered frags 13'D



C
similar to D w/ 10% sm med scattered weathered frags 5' ↓

12'D

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

B
orange/red clay 2 1/2' quickly to orange tan powdery silty loam w/ few small scattered weathered frags 11'D

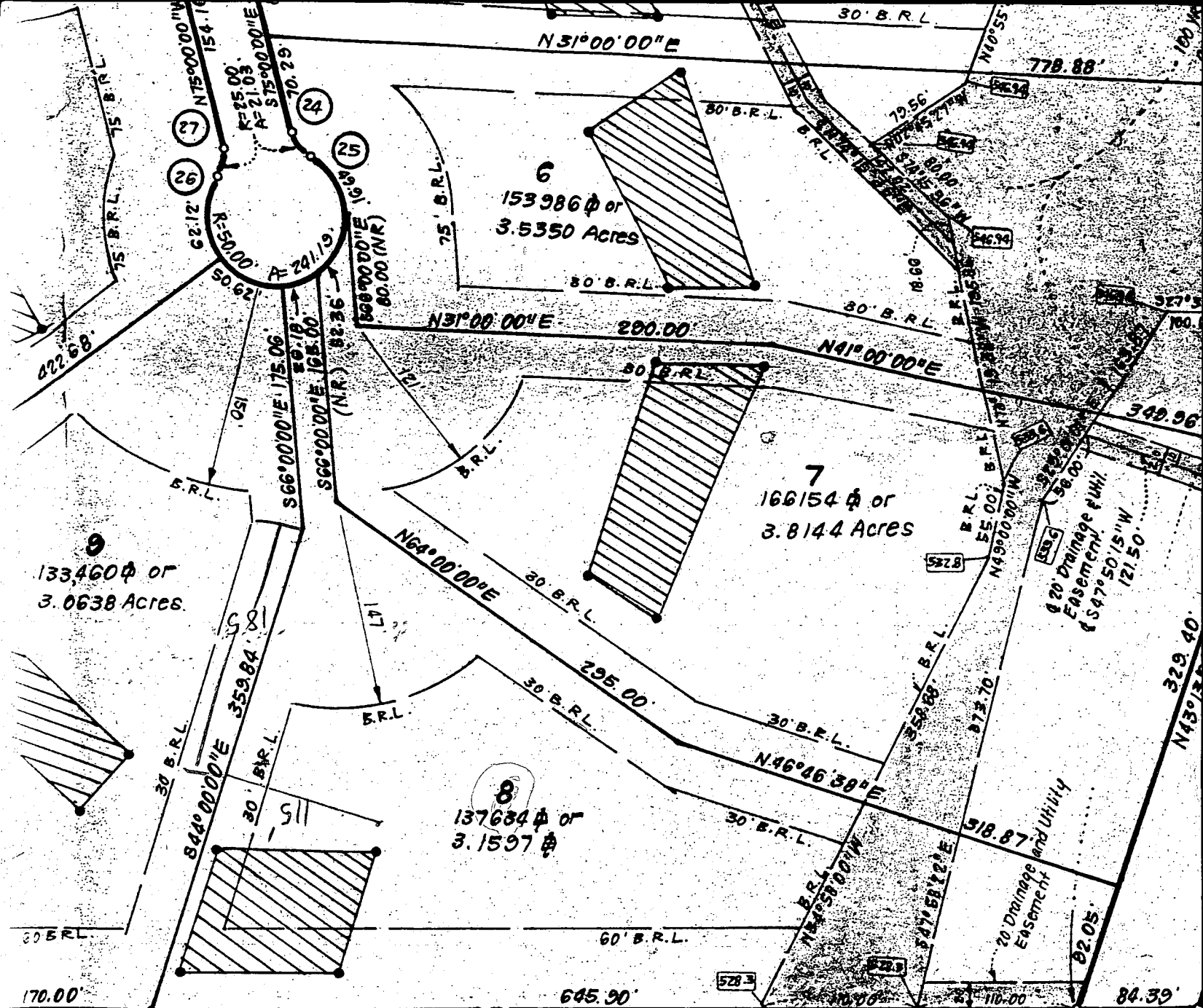
D
red chunky clay 3' red to tan over silty loam w/ 5% small scattered frags

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/19/87	A	3 1/2' S	115	117	117	120	3 MIN
		7' M	114	116	116	121	5 MIN
		13'D	bottom (see profile)				
	B	4' S	110	112	112	114	2 MIN
		11'D	bottom (see profile)				
	D	4' S	119	120	120	122	2 MIN
		12'D	bottom (see profile)				
	C	3' S	126	127	127	129	2 MIN
		7' M	126	128	128	130	2 MIN
		12'D	bottom (see profile)				

$\bar{x} = 2 1/2$ in
INLET 3'
MAX 8'
174 φ

REMARKS: Dug & tested as stacked. Pore at edge of woods
TYPE OF SOIL: fairly uniform orange/red clay loams; tan silty loam
TESTED BY: B. Nyman
ALSO PRESENT: Chris





OWNER'S DEDICATION

states, owners of the property shown and described hereon, hereby adopt this plan in consideration of the approval of this Final Plat by the Office of Planning and show the minimum building restriction lines and grant unto Howard County, successors and assigns: (1) the right to lay, construct and maintain sewers, streets, and other municipal utilities and services, in and under all roads and ways and the specific easement areas shown hereon, (2) the right to re-form public use the beds of the streets and/or roads and flood plains and easements, and for good and other valuable consideration, hereby grant unto Howard County to acquire the fee simple title to the beds of the roads and flood plains, storm drainage facilities and open space where appropriate, to require dedication of waterways and drainage easements for the purpose of their construction, repair and maintenance, and (4) that no structure of any kind shall be erected on or over the said easements in any way.

and this 25th day of Jan., 1988

SEAL

RIDGEMOOD PROPERTIES LTD., General Partner

SURVEYOR'S

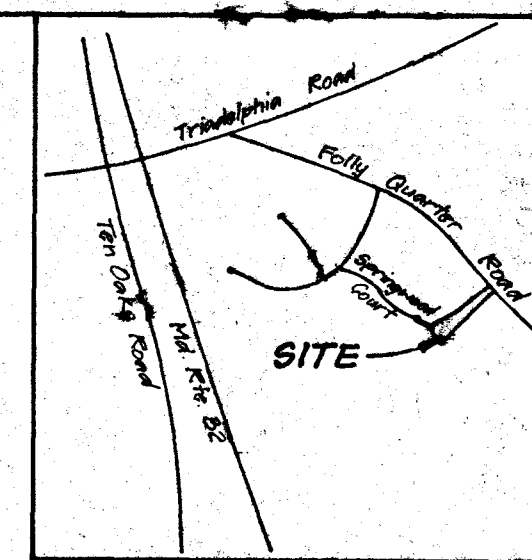
I hereby certify that the Final Plat is a subdivision of part of a Safe Deposit and Trust Company Estate of Royden A. Blunt, dated March 30, 1988 and recorded in Howard County, Maryland, and that all monuments are to acceptance of the streets and flood plains, as shown in accordance with Maryland, as amended.

Jan 25, 1988

DATE

LEGEND

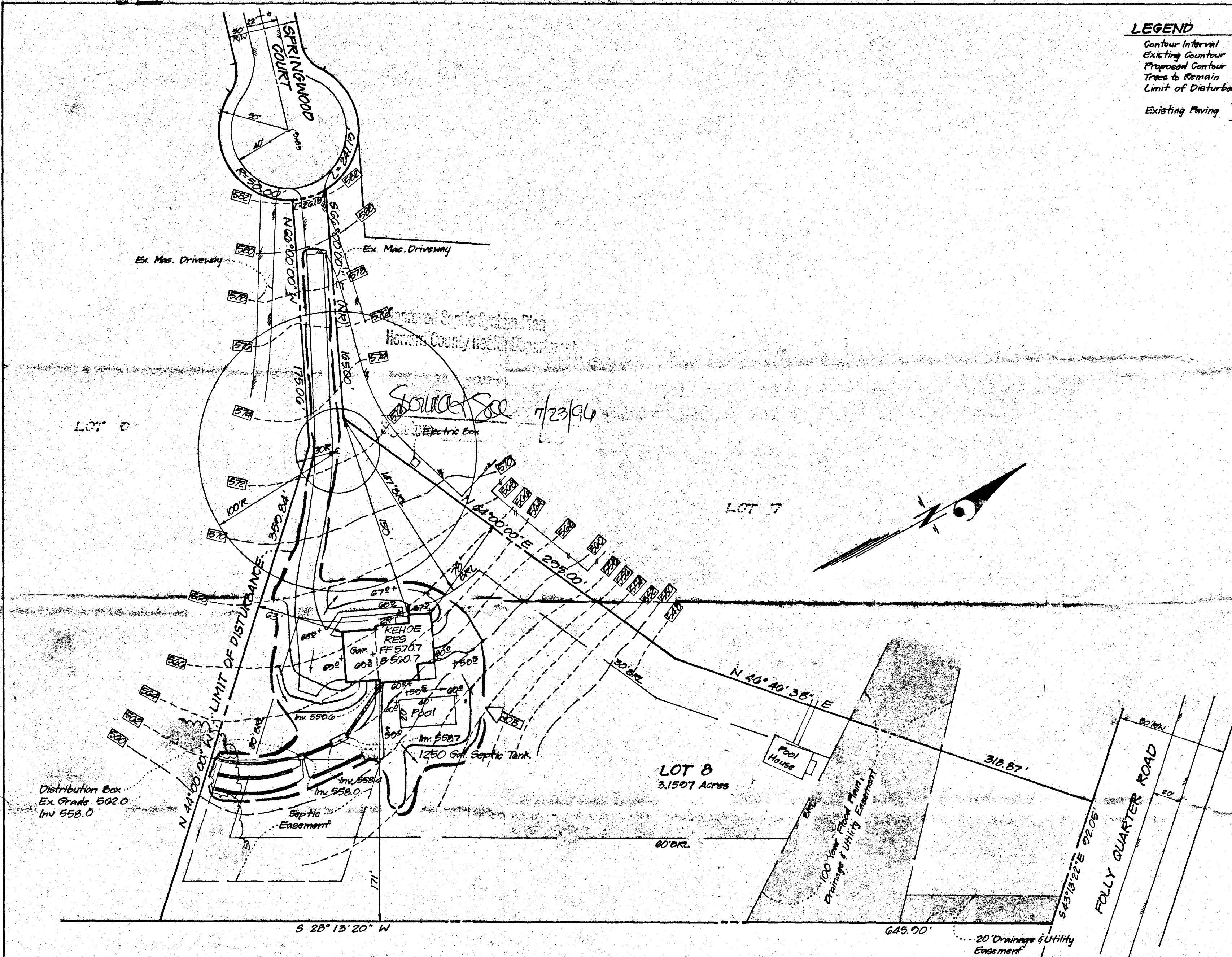
Contour Interval
Existing Contour
Proposed Contour
Trees to Remain
Limit of Disturbance
Existing Paving



VICINITY MAP
1" = 2000'

GENERAL NOTES

- Existing Topography was Field Run by Clark, Finetrock & Sackett on 8-14-00
- Length of Septic Trenches to be determined at time of permit issuance.
- Reference Plat No. 8088
- Disturbed Area = 23,550 sq



CLARK • FINEFROCK & SACKETT, INC.
ENGINEERS • PLANNERS • SURVEYORS

7135 MINSTREL WAY • COLUMBIA MD 21045 • (410) 381-7500 BALTO • (301) 621-8100 - WASH

DESIGNED JME	SITE DEVELOPMENT PLAN RIDGEWOOD LOT 8 TAX MAP No. 22 TAX MAP PARCEL No. 100 5th ELECTION DISTRICT HOWARD COUNTY, MARYLAND For: CRAFT BUILDERS, Inc. P.O. Box 1173 Columbia, Md. 21044	SCALE 1" = 50'
DRAWN PS		DRAWING 1 of 1
CHECKED		JOB NO. 06-010
DATE MARCH 27, 00		FILE NO. 06-010-X

1. Rev and Rotate to	7-11-00
REVISIONS	DATE