

PERMIT 03-312364

5/7/92 (1) P.C.O. C.B.

SEWAGE DISPOSAL SYSTEM

P 48060

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 38170

INDEX-TIME EXPIRED FOR F.C.O.P.

DISTRICT 3rd

HOWARD COUNTY HEALTH DEPARTMENT

COMPLIANCE

DATE 4-24-92

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

7/14/93

DATE SYSTEM APPROVED 5/7/92

INDEXED

C. Williams/C.B.D.

INSPECTOR C.B.D.

Fogle's Septic Clean, Inc.

IS PERMITTED TO INSTALL ALTER

ADDRESS 553 R Obrecht Road, Sykesville, MD 21784 PHONE 795-5674

SUBDIVISION Meadowood LOT 20 ROAD 1225 Crowsfoot Road

PROPERTY OWNER Lloyd Weaver

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 3 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 220 feet from the front lot line and 120 feet from the right side of the lot as seen when facing the lot from Meadowood Way. Run the trenches toward both the front lot line and the rear 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 4/13/92 RH

PLANS APPROVED BY Raymond Hodges DATE 9/21/89

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

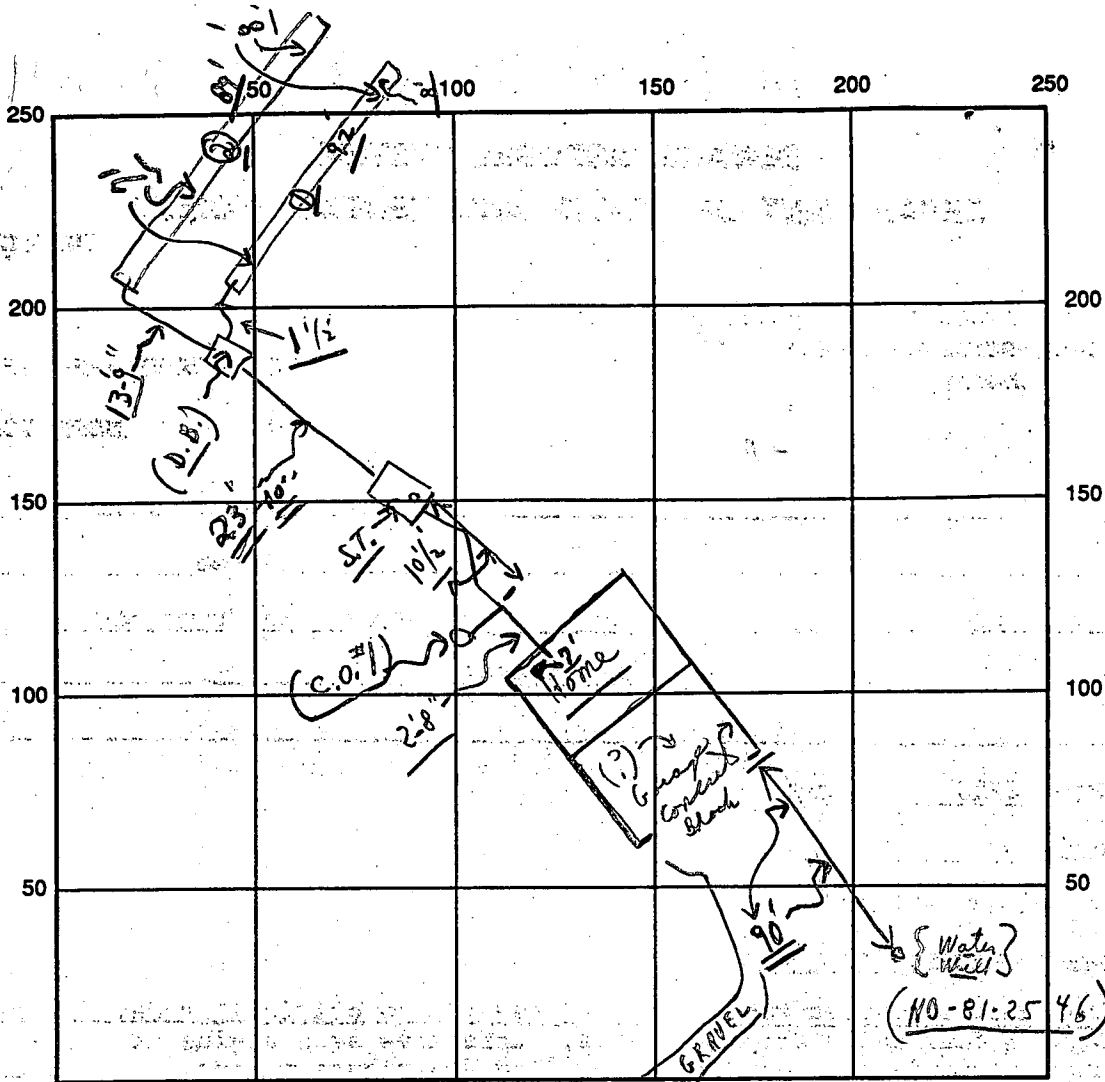
PERMIT VOID AFTER TWO YEARS

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 38170



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

CROWS FOOT ROAD C.O. #1 | S.T.
 SEPTIC TANK LEVEL OK CLEANOUTS OK | OK
 DISTRIBUTION BOX LEVEL OK (Baffle in)
 DRAIN FIELD/TITLE DEPTH 7^{average} FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.
 EFFECTIVE GRAVEL DEPTH 4⁺ FT. TOTAL LENGTH 181 FT. = 181
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 724 SQ. FT.
 DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.
 ABSORBENT AREA 724⁺ SQ. FT.

REMARKS: 5/7/92 - P.M. Parted - ok for stone in trenches ok
to cover from house to point box, ok to cover trenches
except leads + middles, C.B.D. 5/7/92 P.M. - final ok to
cover all work; C.B.D.

(5/7/92 No W.P.I. - C.B.D.)

DATE SYSTEM APPROVED 5/7/92 INSPECTOR Charles Bryan

APPLICATION

PERCOLATION TESTING

A 38170

P _____

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

DISTRICT _____

DATE 11/28/86

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 Lloyd Weaver
~~Springhill Associates - c/o D.S. Thaler & Associates, Inc.~~

ADDRESS 11 Warren Road, Baltimore, MD 21208 PHONE (301) 442-5552
~~484-4100~~

PROSPECTIVE BUYER N/A

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Meadowood LOT NO. 6320

ROAD AND DESCRIPTION Henryton Road - approximately 4000' north of Tunnel Road
Howard County, Maryland (1225' Cross Feet)

TAX MAP 10 PARCEL # 139

SIZE OF LOT 3+ Acres TYPE BLDG. Single Family
(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.

Mille Sedell
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 12/3/86 Puc. Satisfactory, hold for subdivision plat. S.H.W.

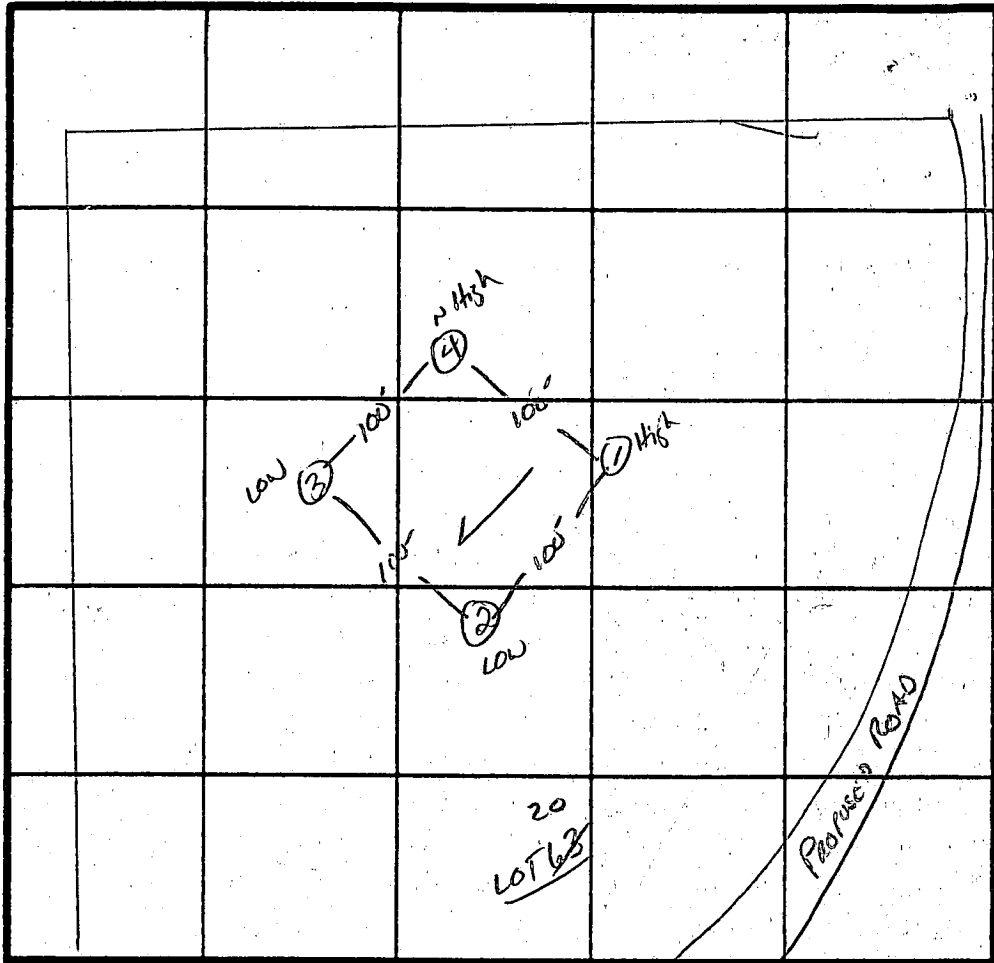
9/1/89 M BLDG. PERMIT SIGNED AND RETURNED 4/3/92 Sewall # 41686 - SFD
BLDG. PERMIT SIGNED AND RETURNED 11/1/89 Sewall # 29428 - SFD

THIS IS NOT A PERMIT

③ ④
① ②

SOIL PROFILE

0"	A1-3
4"	Yellow BR w/ PINK CASTS Silt/loam 9-12% CLAY 410% FRAGS
3'	TRANS TO Yellow BR Silt SAND LOAM Highly micaceous 10-15% FRAGMENT
12'	



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
↓ TO HENRYTON Rd.

X Perc
5 min
170# BR
INLET 3'
BOTTOM 7'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
12/3/86	1 S High M	4'	10:44	10:45	10:45	10:47	2 min	
		8'	10:44	10:47	10:47	10:50	3 min	
	1 V	12'	uniform soil below		3'			
	2 S Low V	4'	10:53	10:54	10:56	10:57	1 min	
		12'	uniform soil below		3'			
	3 S V	4'	10:56	11:01	11:01	11:14	13 min	
		12'	uniform soil below		3'			
	4 V	11'	SIMILAR TO OTHER HOLES w/ MORE FRAGMENTS 40%					

EH-12-1079

REMARKS Holes Perc Plat!

TYPE OF SOIL Glenelg

TESTED BY S. Abel

SUPER/DEVELOPER
JACK FRICK & CO.

ALSO PRESENT

C1 **2157** 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 38 170**

DATE Received
 [] [] [] [] [] []

DATE WELL COMPLETED
04 21 88

Depth of Well
400 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HO-81-2546

OWNER **ASSOCIATES Crow's Foot SPRING HILL**
 STREET OR RFD **1226 MEADOWOOD ROAD** TOWN **SYKESVILLE**
 SUBDIVISION **MEADOWOOD** SECTION _____ LOT **20**

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	
TOP SOIL	0	2	
RED SHALE	2	13	
SOFT Brown mica	13	52	
BR. mica	52	65	✓
GRAY mica	65	72	
BR mica	72	78	
GRAY mica	78	135	
BROWN mica	135	139	
GRAY mica	140	338	✓
GREEN mica	338	345	
GRAY mica	345	400	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **(Y) (N)**
 TYPE OF GROUTING MATERIAL
 CEMENT **(CM)** BENTONITE CLAY **(BC)**
 NO. OF BAGS **22** NO. OF POUNDS **2200**
 GALLONS OF WATER **110**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **50** ft.

CASING RECORD
 casing types insert appropriate code below
(ST) (CO) (PL) (OT)
 STEEL CONCRETE PLASTIC OTHER
 MAIN CASING TYPE **(ST)** Nominal diameter (nearest inch) **6** Total depth of main casing (nearest foot) **58**

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 BRONZE PLASTIC OPEN HOLE OTHER

C 2
 DEPTH (nearest ft.)
 EACH SCREEN
40 **56** **400**

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 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. **40**
 DRILLERS SIGNATURE **Gene J. Gentry**
 (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)

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

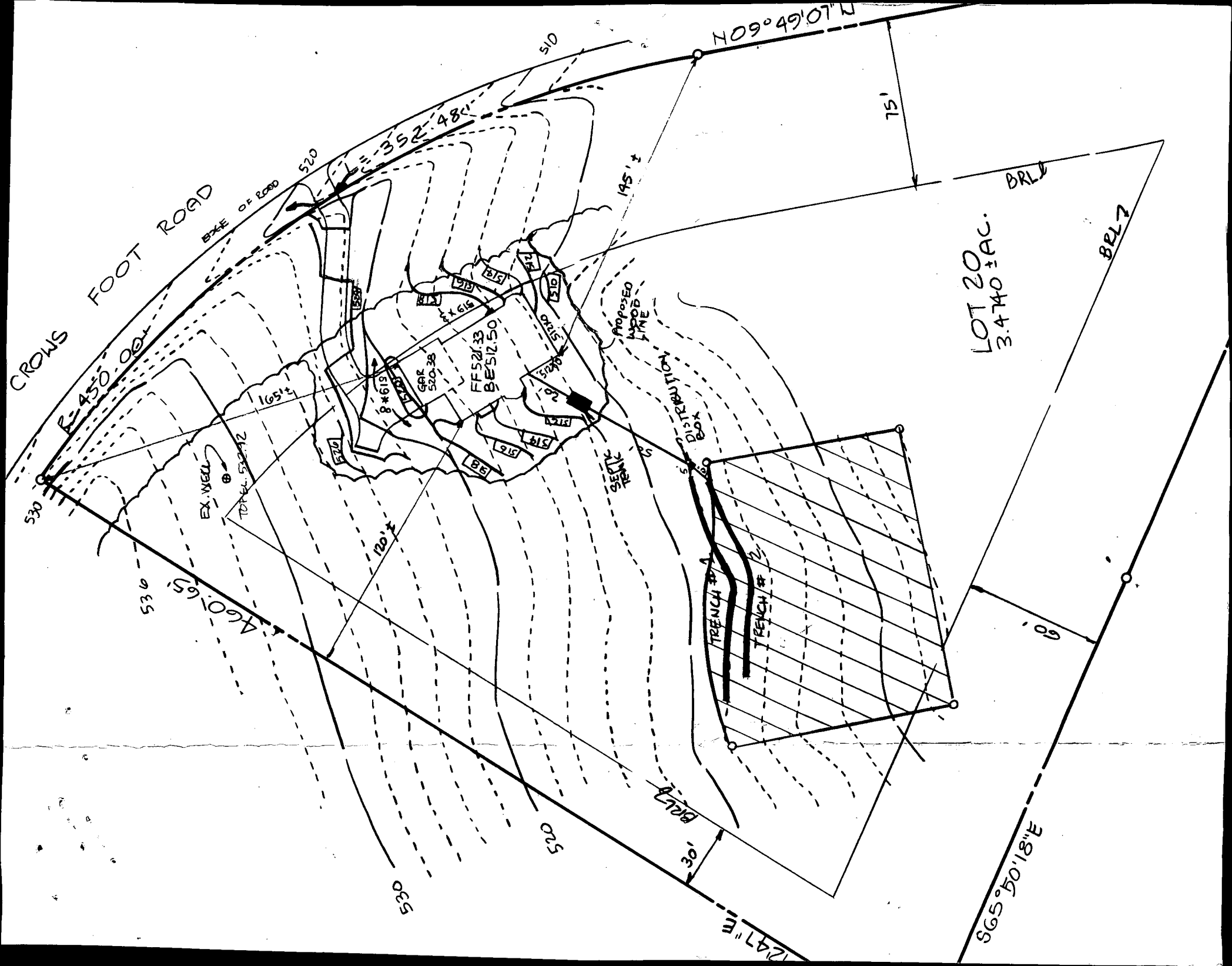
OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) WQ
 TELESCOPE CASING LOG INDICATOR OTHER DATA

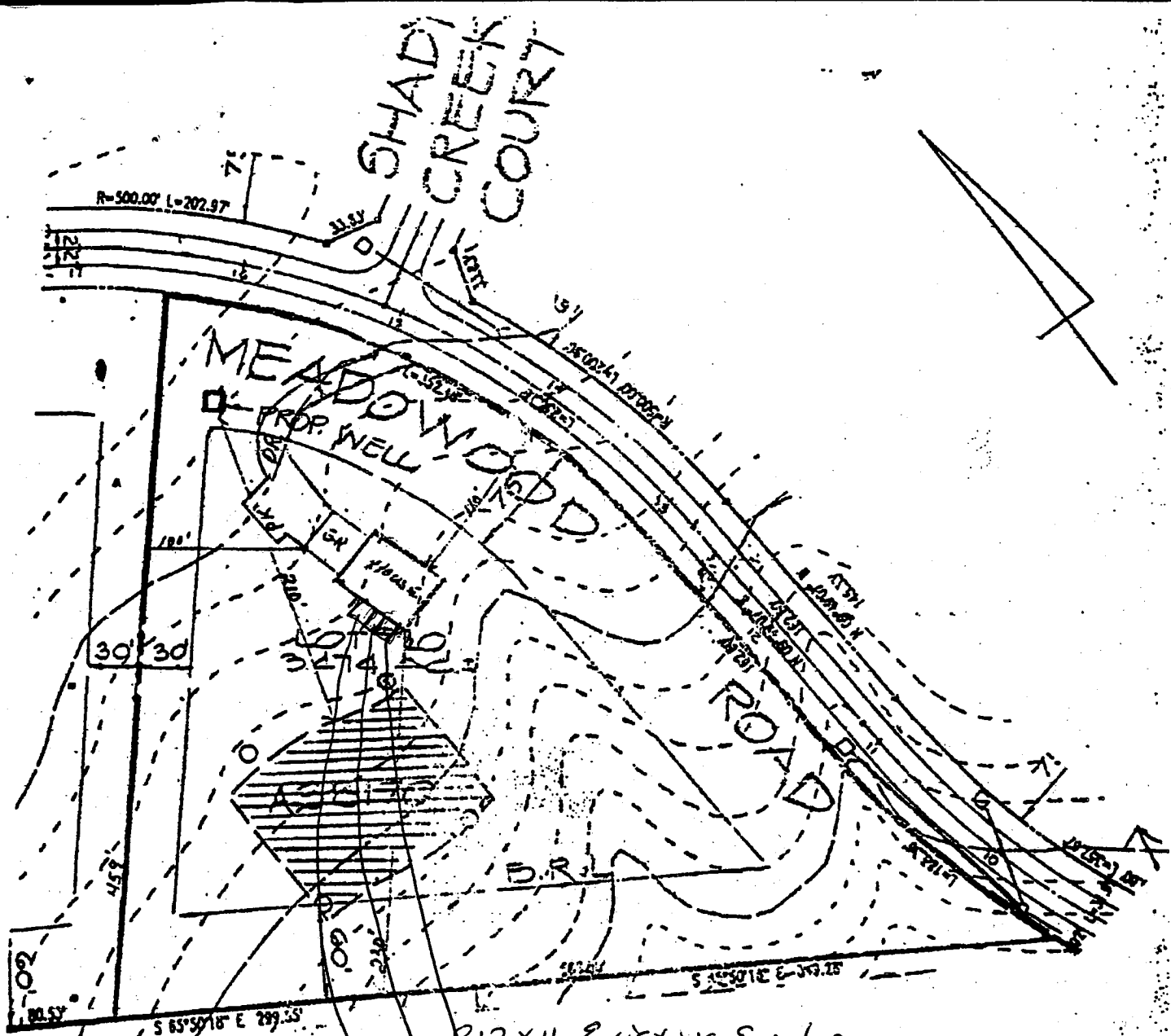
C 3
PUMPING TEST
 HOURS PUMPED (nearest hour) **6**
 PUMPING RATE (gal. per min. to nearest gal.) **1**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **60**
 WHEN PUMPING **224**
 TYPE OF PUMP USED (for test)
(A) (P) (T) (C) (R) (O) (J) (S)
 air piston turbine centrifugal rotary other (describe below) jet 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 }

LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

See plot plan





12x11 Existing Enclosure

→ Addition 6'x11'

→ Remaining 10x11 open Deck

B00126664

Proposed Improvement

9/27/00 - No impact
to well or
septic - (SRW)

OWNER

SPRING HILL ASSOCIATES
RUTH H. WESTON
1427 ROUTE 32
SYNESSVILLE, MD. 21784

DEVELOPER

KOREN DEVELOPMENT CORP INC.
5423 WATERCRESS PLACE
COLUMBIA, MARYLAND 21045

D.S. Thaler & Assoc. Inc.
CIVIL ENGINEERS • SURVEYORS
LANDSCAPE ARCHITECTS
11 WARREN ROAD
BALTIMORE, MARYLAND 21208

LOT # 20
MEADOWOOD
SECTION ONE
TAP MAP 10 PARCEL 139
3RD ELECTION DISTRICT HOWARD COUNTY, MARYLAND

JONES WELL DRILLING, INC.
 3700 RUSH ROAD
 JARRETTSVILLE, MD 21084
 (410) 692-6981

Date Test Completed: 6-06-03

Page: 1

Well Depth: 450

Initials: AM

Permit No: HO-81-2546

Subdivision: MEADOWOOD

Section: Lot: 20

Road: 1225 CROWS FOOT RD.

District:

	Time	PSI	Time to Fill 5-Gallon Bucket Seconds	Gallons Per Minute
1	9:15	45	25	12.00
2	9:30	37	25	12.00
3	9:45	35	25	12.00
4	10:00	32	30	10.00
5	10:15	32	30	10.00
6	10:30	31	31	9.68
7	10:45	31	32	9.38
8	11:00	30	34	8.82
9	11:15	27	36	8.33
10	11:30	26	39	7.69
11	11:45	23	40	7.50
12	12:00	22	40	7.50
13	12:15	21	40	7.50
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28				

FUTURE PERFORMANCE MAY VARY FROM TESTED PERFORMANCE