

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

INDEXED

P 50146C

A 29946

DISTRICT 3rd

DATE 7/2/94

DATE SYSTEM APPROVED 1/4/95

INSPECTOR Ann

Fogle's Septic Clean

IS PERMITTED TO INSTALL X ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5674

SUBDIVISION Coventry Meadows LOT 8 ROAD 1455 Coventry Meadow Drive

PROPERTY OWNER Louis T. Bosse IV

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

RAIN - 12" DIA. INLET CONTRACTOR REPORTS INSTALLATION
PROVIDING AS PER PLAN & SOIL CONDITIONS EXCELLENT.
- OK TO FINISH, COVER & SEND INSTALLATION

DIAGRAM. CW

7/28/94

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 - Start the first trench 100 feet from the front lot line and 265 feet from the left lot line. Run trenches on contour to front of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK MR 1/4/94

PLANS APPROVED BY Mark Rifkin

DATE 10/28/93

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

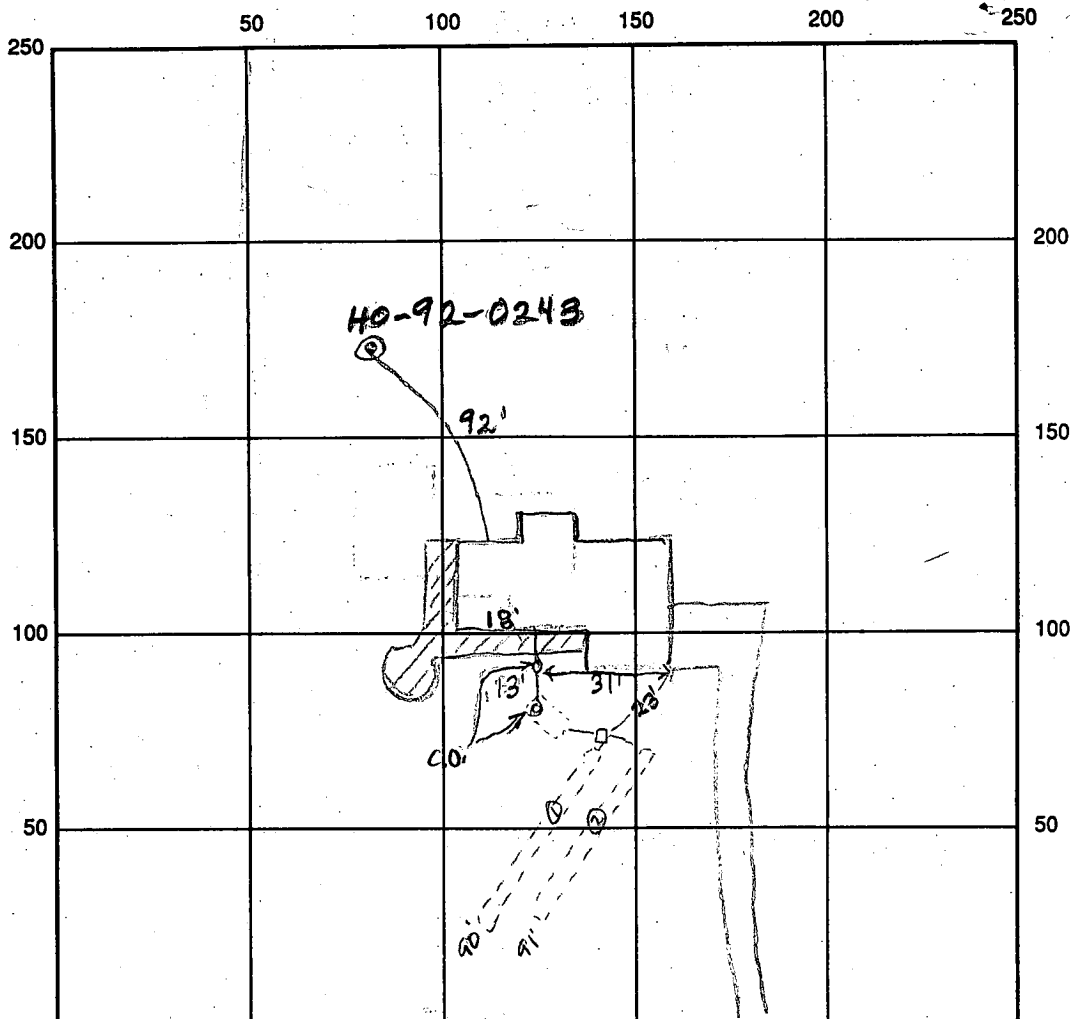
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

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**



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 gal per contract CLEANOUTS CO #1 & 2 OK

DISTRIBUTION BOX LEVEL OK per contractor

DRAIN FIELD/TITLE DEPTH 7 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 SQ. FT.

REMARKS: 10-7-94 No inspection was made during installation -
This diagram & remarks made during WPT - system
was already installed. Ann 1/4/94 ST, drain field info. and
DB info all per contractor - on 7-28-94 CW verbally okayed covering system -
final approval to be made when as built diagram was sent in by Fogal
contractors Ann.

DATE SYSTEM APPROVED 1/4/95 INSPECTOR Amy McMullen

**FOGLE'S SEPTIC CLEAN, INC.
FOGLE'S REFUSE SERVICE, INC.
D & D ENTERPRISE**

**580 Obrecht Road
Sykesville, Maryland 21784
(410) 795-5670**

August 8, 1994

Howard County Health Department
3525-H Ellicott Mills Drive
Ellicott City, Maryland 21043-4544

ATTN: Mr. Craig Williams

Dear Mr. Williams:

Enclosed please find our "as built" diagram showing size, depth, etc. of the septic system we installed at Coventry Meadows, lot 8, 1455 Coventry Meadows Drive.

The system was installed according to Howard County Health Department specifications, using approved materials and techniques.

If you have any questions relative to the above, please call our office.

Sincerely,

FOGLE'S SEPTIC CLEAN, INC.



Dale H. Fogle
President

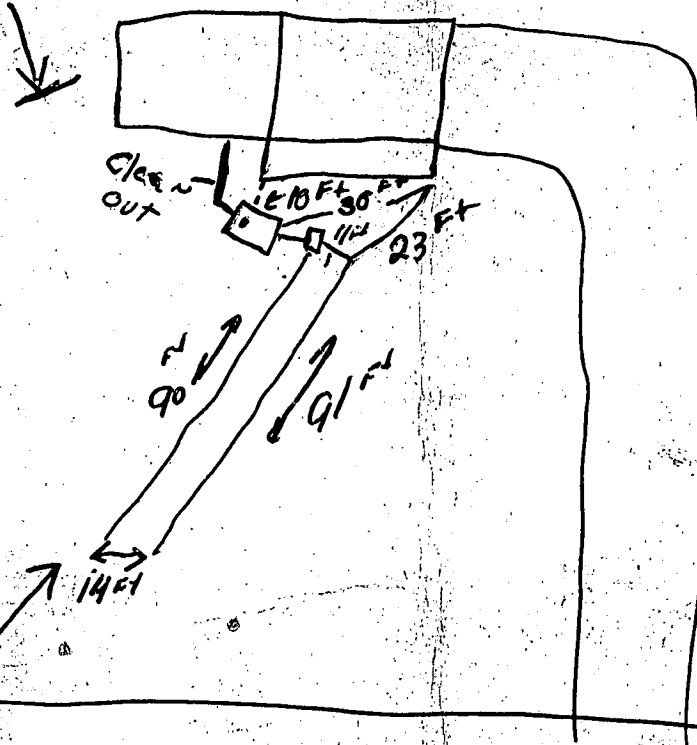
DHF:amw

Enclosure 1

Well

Howard County
Lot 8 Section 2
Coventry Meadows

100 ft



Dale H Ford

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P O BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

A 29946

P _____

DISTRICT 3rd

DATE 10/4/83

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 M. HAWKE

ADDRESS 7148 LASTING LIGHT WAY COLUMBIA, MD. 21045 PHONE 465-7777 BOENDER ASSOC.

PROPERTY LOCATION COVENTRY MEADOWS LOT 8 SECT 2

SUBDIVISION HAWKES LANDING LOT NO. 5

ROAD AND DESCRIPTION MD. RTE. 32 (WEST SIDE) 4400'± NORTH OF OLD FREDERICK RD. TO BEGINNING OF SITE

SIZE OF LOT 3 ACRES TYPE BLDG. 3/4
(NUMBER OF BEDROOMS)

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.

John J. Bernhard (agent)
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

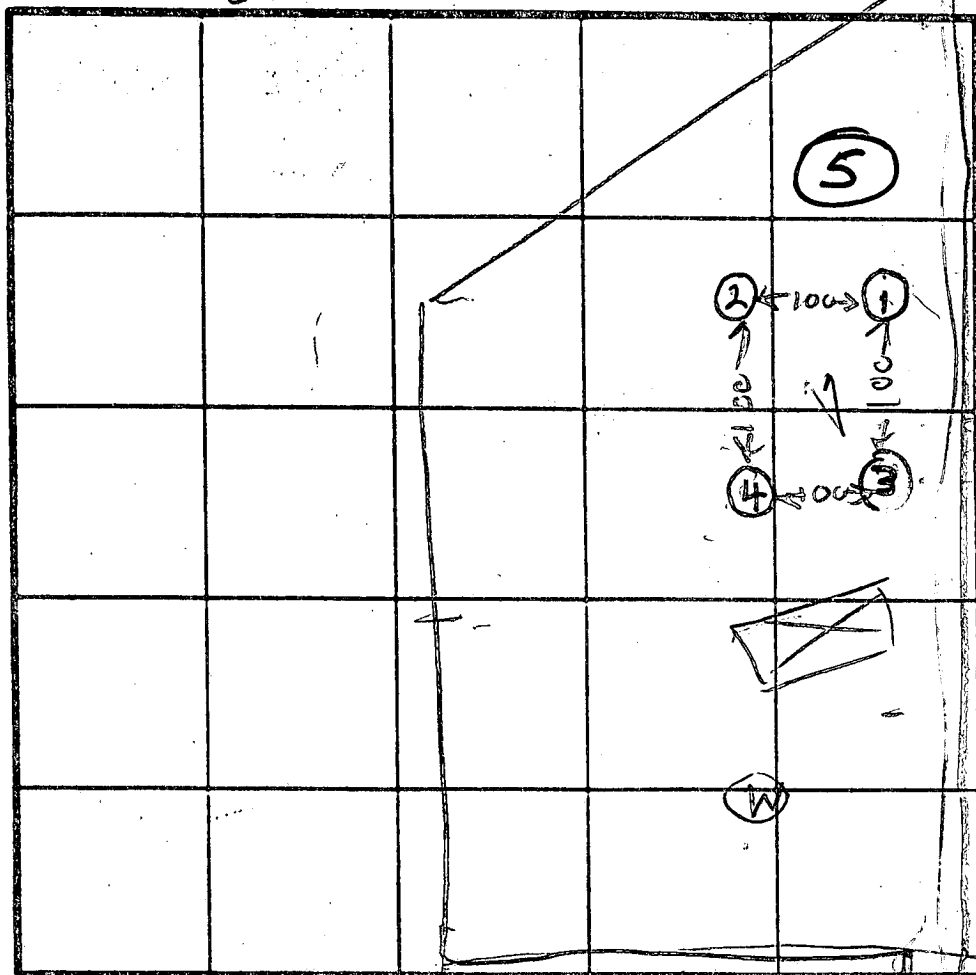
THIS IS NOT A PERMIT

A 29946

LOT 8 SECT 4
COVENTRY MEADOWS

Lot-8

SOIL PROFILE

ALL
BROWNSAND
LOAM

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

To Read A ↓

BROWN
CLAYBROWN
PINKISH
SAND
LOAMHOLE
ELEV

(3) = 1-HIGHEST

(4) = NEXT
HIGHEST

(2) = LOWEST

(1) = NEXT
LOWESTTRENCH
BETWEEN

(3) & (4)

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/17/83	1S	2 1/2	1053	1054	1054	1055	1
	1D	6 1/2	1053	1054	1054	1055	1
	1V	13	LOOKS	OK			
	2S	5 1/2	1057	1058	1058	1100	2
	2V	14	LOOKS	OK			
	3S	3	1106	1107	1107	1108	1
	3V	13	LOOKS	OK			
	4V	13	LOOKS	OK			

REMARKS

HOLES DRUG PER PLAT 10/17/83 R1+

TYPE OF SOIL

TESTED BY R. HODGES

ALSO PRESENT J. FYOCK

C 1	6658	SEQUENCE NO. (DENV USE ONLY)	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 29946			
1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)		DATE RECEIVED		DATE WELL COMPLETED		Depth of Well		PERMIT NO. FROM "PERMIT TO DRILL WELL"	
8 13		15 20		22 26		28 37		H 0 - 9 2 - 0 2 9 3	

OWNER	last name		first name		TOWN	LOT
STREET OR RFD	ROSSO		TED		W. Friendship	8
SUBDIVISION	CAVENTRY MEADOWS		SECTION		LOT	

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
Overburden	0 15	
Mud & Boulders	15 96	
Granite	96 300	I

GROUTING RECORD	
WELL HAS BEEN GROUTED ☒ YES ☐ NO	
TYPE OF GROUTING MATERIAL	
CEMENT ☒ CM	BENTONITE CLAY ☐ BC
NO. OF BAGS 12	NO. OF POUNDS 1200
GALLONS OF WATER 72	
DEPTH OF GROUT SEAL (to nearest foot)	
from 0 ft. to 48 ft.	

CASING RECORD		
casing types insert appropriate code below		
ST	CO	
PL	OT	
STEEL	CONCRETE	
PLASTIC	OTHER	
MAIN CASING TYPE		
ST	6	100
60 61	63 64	66 70
Nominal diameter top (main) casing (nearest inch)		Total depth of main casing (nearest foot)

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

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

C 2	
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	
SLOT SIZE 1 2 3	
DIAMETER OF SCREEN (NEAREST INCH)	
from 56 to 60	

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.	399
DRILLERS SIGNATURE	(MUST MATCH SIGNATURE ON APPLICATION)
SITE SUPERVISOR (Sign. of driller or journeyman responsible for sitework if different from permittee)	

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.)	W Q
70	72	74 75 76
TELESCOPE CASING	LOG INDICATOR	OTHER DATA

C 3		
PUMPING TEST		
HOURS PUMPED (nearest hour) 3		
PUMPING RATE (gal. per min. to nearest gal.)		
METHOD USED TO MEASURE PUMPING RATE Submersible		
WATER LEVEL (distance from land surface)		
BEFORE PUMPING 25		
WHEN PUMPING 250		
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)	
LAND SURFACE (nearest foot)	

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)	

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 92-0243
 Location of property (road) Coventry Meadows Dr
 Subdivision COVENTRY MEADOWS Lot 8 Block Plat Sec.
 Well Driller Hart Owner Bosse, Ted

Depth of well 300'
 Distance of measuring point (M.P.) above ground 1'
 Static water level (S.W.L.) below M.P. 25'

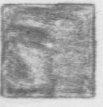
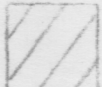
I. High rate pumping -- reservoir drawdown

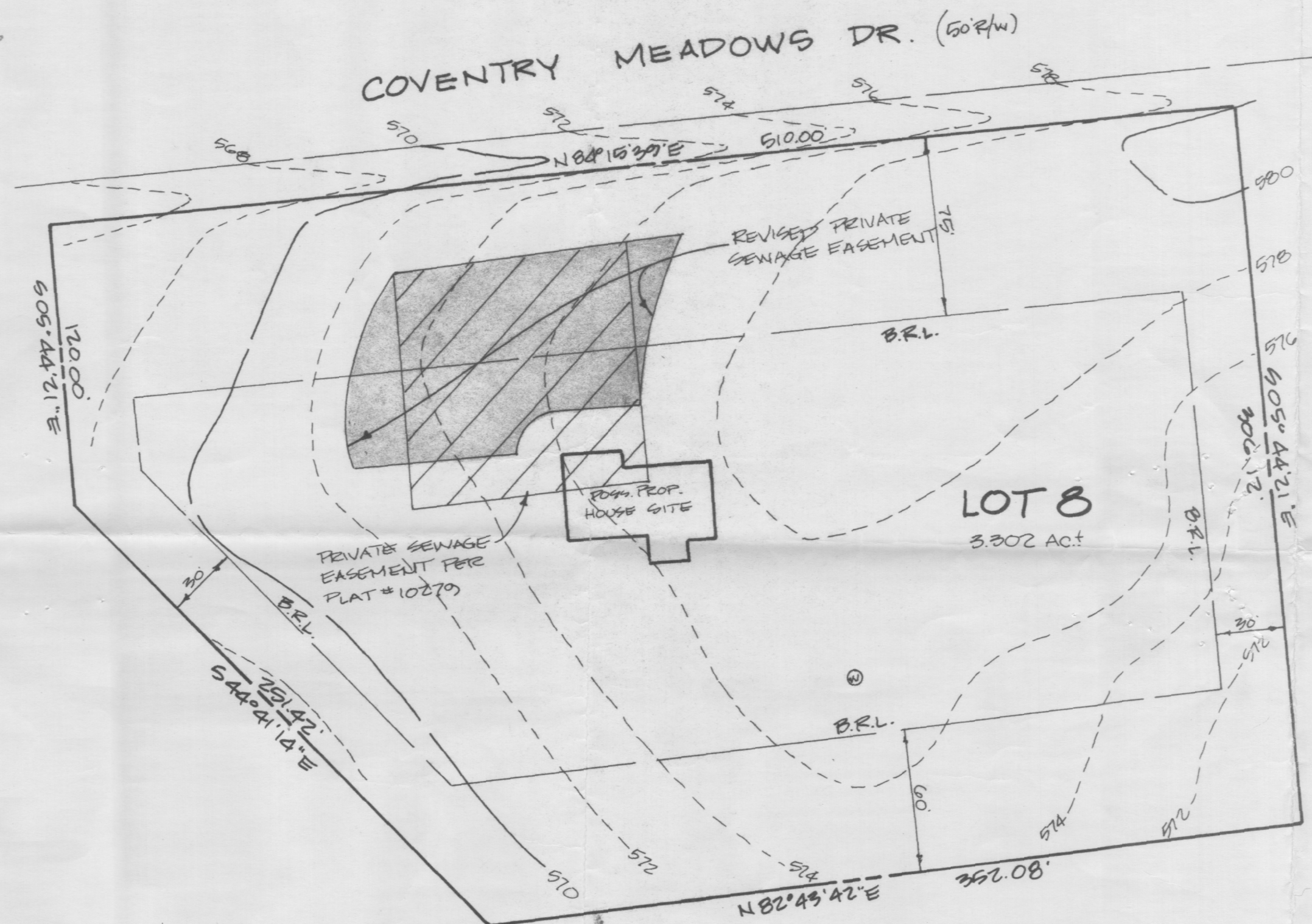
Time pump started 11:15 Pumping rate 15.0
 Total time 1 hour to reach pumping water level 250' ft. below M.P.

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

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
1115	25'	4		15.0
1130	112'	4		15.0
1145	182'	5		12.0
1200	210'	6		10.0
1215	250'	9		6.67
1230	250'	9		6.67
1245	250'	9		6.67
1300	250'	9		6.67
1315	250'	9		6.67
1330	250'	9		6.67
1345	250'	9		6.67
1400	250'	9		6.67
1415	250'	9		6.67
1430	250'	9		6.67
1445	250'	9		6.67
1500	250'	9		6.67
1515	250'	9		6.67

NOTES:

1.  THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000 #1 AS REQUIRED BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT PLAT SHALL NOT BE NECESSARY.
2. THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP WIDTH & LOT AREA AS REQUIRED BY THE MD STATE DEPARTMENT OF THE ENVIRONMENT
3. B.R.L. DESIGNATES BUILDING RESTRICTION LINE.
4. SUBJECT PROPERTY ZONED RCD PER 9/18/93
5. TOPOGRAPHY SHOWN HEREON WAS FIELD-RUN BY SHANABERGER & LANE IN MAY OF 1993.
6.  DESIGNATES PRIVATE SEWAGE EASEMENT PER PLAT #10270



APPROVED: FOR PRIVATE WATER & PRIVATE SEWER SYSTEMS.
HOWARD COUNTY HEALTH DEPARTMENT.

Joan Byline 12-22-93
COUNTY HEALTH OFFICER MR DATE


G. SCOTT SHANABARGER 12/17/93
PROFESSIONAL LS#10849 DATE

SHANABERGER & LANE
8726 TOWN & COUNTRY BLVD.
SUITE 104
ELICOTT CITY, MD 21043
(410) 461-9563

REVISED PRIVATE SEWAGE EASEMENT
LOT 8 SECTION 2
COVENTRY MEADOWS
PLAT #10270

3RD ELECTION DIST HOWARD CO., MD
SCALE: 1"=50' DATE: 12/17/93