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About 18 P 35801

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH 992-2330 05-393476 INDEXED

ELLICOTT CITY

7/23/85

Jack Fyock IS PE	RMITTED TO INSTALL X ALTER
ADDRESS	PHONE988-9270
	32 LOT
PROPERTY OWNER	· · · · · · · · · · · · · · · · · · ·
ADDRESS 20 WAIDEN MILL WHY . CH TONSVIlle, MOL. 21728	· ·
IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION	ON AREA BY 22%.
GARBAGE GRINDER? YES NOX	
SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4 TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet grade. Bottom maximum depth 8 feet below original grade	wide. Inlet 3½ feet below origina.
below original grade. 42 feet of stone below distributi	on pipe. LOCATION: Start first
trench 140 feet from the back lot line and 100 feet from facing the property from Route 32. Run trench(s) along	
property. NOTE: No trench to exceed 100 feet in length a distribution box is required. Call for inspection of is installed. Provide 6" - 8" diameter cleanout and cap 9.88	trench(s) before and after gravel
Piress + Well Line 42-54" below GRADE.	
NO PRESSURE TANK INSTALLED. S. Abel	
10 miles 1000	
PLANS APPROVED BY	7/21/8 \$

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 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, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

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6920 Roots 32	(A329/6)	no 10	. 1	50	100	250
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		(x) were			•	
	IND	CATE NORTH NA		DADWAY AS BASE	LINE.	
DEBUT CARR		Α,	€32			
PERMIT CARD	1500 (,سیدے	,	
SEPTIC TANK, LEVE	- 1300 G	AL	CLEAN	outs ST		
DISTRIBUTION BOX,	LEVEL V	·	· · · · · · · · · · · · · · · · · · ·	,		
TILE FIELD, DEPTH	88	FT. TRENCH		FT.	INLET 3	
GRAVE	L DEPTH.	45 IN. T	OTAL LENGTH	影、 第7	MC 145	4.1.5
		ES 2			652th	0.660
			TOTAL BO	TTOM AREA	<u> </u>	
SEEPAGE PITS, INS	,		T. DEPTH BE	LOW INLET	F1	•
ABS	SORBENT AREA	652	SQ. FT.			
REMARKS 7-3	11-85 OK 7	DADD SPONE	TO THENCO	母/ + 加	s #2	
7-3,	1-85 OK 1	DADD SPONCE	70 TRENCE	# # Z + (o)	ver # 1 &	DB +ST
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	<u> </u>		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		
DATE SYSTEM APPR	ROVED 7-	31-85	INSPEC	S. Abe	l	

SUBDIVISION: COLEULEW

LOT NUMBER: 2

DRY WELL OR DRY WELL AND TRENCH

•		sq. ft./bedroom
	Septic Tank	Minimum Total square Feet
bedroom	1000 gallon	
bedroom	1250 gallon	
5 bedroom	1500 gallon	
	_ feet below original grad	
	depth feet belo	
Effective area	begins at feet	below original grade.
ground No tren	and leave a 5 foot earth buf ch is to exceed 100 feet i	rbent area, run the trench on level fer between dry well and trench. n length. Trench inlet to be same of stone below distribution pipe.
	TH	ENCHES
		/5K sq. ft./bedroom
Trench to be	2 wide.	
Inlet 24	feet helow original grad	le .
Bottom maximum	denth & feet belo	be original grade. $BP = 63685$ below original grade.
Effective area	begins at 25 feet	below original grade.
4 feet	of stone below distributi	on pipe.
course for Tarthanas		
(2) If (3) Tr (4) Ce (5) Pr ta (6) If	renches to be installed on all for inspection of trendrovide 6"-8" diameter clear the and drywell.	l, a distribution box is required. level ground. The before gravel is installed. Bout and cap to grade or above on septice. The deduction of the bound of the
LOCATION:	START FIRST TRENCH	140' FROM THE BACK LOT LINE
AND 100	1 FROM THE LEFT LO	T LINE AS SEEN WHEN FACING
		RUN TRENCH(S) ALOND LEVEL
		20PERTY, 7-21-83 CWIDOM
G.150010 D		and the same of th
Name of Address of the Control of th	ularita paninggan igirla na jan asuto neliki asia angalujus 2 OV/Lu-150, aku nakaaban a mba nelikubah 7 Millim	
war wal him, de houseman aggraph in Armity him of Alberton and provided Engrales (Alberton)		
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and the state of t	processor (1447) for the daily speking (2000) (2000	THE RESIDENCE OF THE PARTY OF T

Piel

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

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5,100	
4	DISTRICT

HOWARD COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043 TELEPHONE: 992-2330

DATE 4/29/83

DISTRICT

	•							•
ro: THE COUNTY	Y HEALTH OFFICER	4		. ·		•		
	TY, MARYLAND	•	•					
I, HEREBY, A	PPLY FOR THE NECE	SSARY TEST IN ORDER	TO CONSTRUCT (C	R RECONSTRUCT	A SEWAGE DISPOSA	L SYSTEM.		•
PROPERTY OWNER	ROBERT	C. COLE	Stere	en fame				
ADDRESS	6838 GUIL	FORD ROAD	, CLARKS	VILLE, N	ID. PHONE	854-3	370	
PROPERTY LOCATION	N:	#	.	Q2 1 ₀		6		
UBDIVISION CO	LE PROPER	TY	***************************************		LOT'NO	·LOT -NO	0. \$2	
ROAD AND DESCRIPT	TION	EAST ON C	JUILFORD	ROAD FF	OM THE IN	TERSECT	ION` OF	
MALL S	HOP ROAD	AND GUILF(ORD ROAD	a	6920	o ret.	32	
IZE OF LOT3	.49 <u>+</u> ACRE	is .			TYPE BLDG		FAMILY	(DETACHED
		IIS APPLICATION IS				OME AVAILABLE	*	ERSTAND THE
		TS IN TESTING THE	D		Cole/Age		Anthus	E. Muera
		10 111 12511110 1111	•• 5	• •	(SIGNATURE OF	F APPLICANT)	7	01
APPROVED BY	raig Wil	liams	FC	or trend	-hes	DATE	7/21/	83
REJECTED BY	, m. e.		FC	OR	7	DATE		29/
OLD PENDING FUR	THER TESTS					DATE	636	.00
FASONS FOR REJE	CTION OR HOLDING	ę	·		**	. ,		
LAJONS FOR REJE	CHOI OR HOLDING			<u> </u>			,	
· ·		- 			BL	DG, PERMIT	SIGNED 3	5-86

THIS IS NOT A PERMIT

1.7 W. HOLES 1-2-4 30 -> HIGH G SOIL PROFILE CLNY -2 7 IO GLAY-5010 H1 6H (3) 12-LOT 3 LOT 2 TO BY 32 HOLE 3 INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. TEST - 1" DROP DATE TEST NO. DEPTH START STOP STOP TIME LVA 11103 11;03 11:08 3min 5-9-83 3 11:01 3 . C. LOW 8 11:04 11:01 ... 11:02 2 mind 11:04 12 CLAY- MI 121 ceay-CA- SA 0 -WATER 3 Th. 30 3 11:31 12:00 12:00 12142 yznis suw 5-9-83 DRND ક 2 11:31 11:34 11:40 12,48 NN) MICA CLAY-12,48 10 A- 5 4 12:52 2. 33 ZMIN 12 11115 5-9-83 3 11:12 11115 88619 4 MIN 3 MGH 8 11:12 9 MIN 11 117 11:26 11/17 5 R NB .. MICA-CAPTE CA AS 12 3 11:22 111,27 11127 11:34 7 MIN 1:9-87 Ψ, MGH. 8 11:24 5MIN 11123 11:23 SMIN CLAY -SAND 12 MICA-·EH-12-1079 REMARKS COW HOLE - WATER

TESTED BY COURO

DON PARLETTE ALSO PRESENT GARAY DREHOFT

788-0610

HEALTH

	3/15/8	4 - Pungo I	est to begin	at 8:30 p.m. (3 km.)
Ta a	Pageof		U		49538
ų.	·Date				
			FIELD DATA S		
	€ ▼	7 1 .	HOWARD COUNTY WELL	J YIELD TEST	
	Location of pro	. HO - 8/-04 operty (road)	Rt 39		
	Subdivision C	oleveen -	Lot	2 Block Plat er Steven Jam	Sec.
		V		er orever yam	
	Depth of Distance	well 200	int (M.P.) above gr	cound	
	Static w	vater level (S.W.	L.) below M.P.	251	
	I. High rate	pumping reser	voir drawdown		
	Time pump	started 8	· 3 D	Pumping rate /5 ft. h	GPM
	Total tin	ne 45 mm to	reach pumping water	r level /80 ft. b	elow M.P.
	II. Recovery p	oump test dàta -	observations to be	recorded every 15 minut	
	TIME (in 15 minute in-	WATER LEVEL below M.P.	PUMPING RATE time to fill 5	FLOW METER READING (if used)	CALCULATED FLOW (gallons per
	tervals		gallon bucket	,	minute)
	10:30	178 11"	57 sec		3
	10:45	181'9"			2
	11:00	181'9"	3-7		<u> </u>
			<u> </u>	·	
			<u> </u>		
			<u>.</u>		

c 1 4519 SEQUENCE NO. (OEP, 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 A 32716
DATE Received DATE WELL COMPLETE	D Depth of Well	PERMIT NO. FROM "PERMIT TO DRILL WELL" '
8 13 03 15 8 4	22 2 0 0 26 (TO NEAREST FOOT)	10 - 8 1 - 0 4 3 2 28 29 30 31 32 33 34 35 36 37
OWNER James	Steven & Mary	Puth ,
STREET OR RFD last name Md. RH		Simpsonville
SUBDIVISION COleview	SECTION	LOT -
Not required for driven wells	GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH,	TYPE OF GROUTING MATERIAL	PUMPING TEST
THICKNESS AND IF WATER BEARING DESCRIPTION (Use FEET Check	CEMENT CM BENTONITE CLAY BC	HOURS PUMPED (nearest hour)
additional sheets if needed) FROM TO bearing	NO. OF BAGS	PUMPING RATE (gal. per min. 5, 26 to nearest gal.)
	GALLONS OF WATER	METHOD USED TO MEASURE PUMPING RATE SUBMERSIBLE
OVERBURSEN O 37	from ft. to P3 ft.	WATER LEVEL (distance from land surface)
9/10/5 37 80	48 TOP 52 54 BOTTOM 58 (enter 0 if from surface)	BEFORE PUMPING 4 25 17 20
NAMICE	casing types ST CO	WHEN PUMPING / 8/8
GROY ROCK 80 200 X	(appropriate) STEEL CONCRETE	TYPE OF PUMP USED (for test)
GRAG 11-54	code PL OT PLASTIC OTHER	A air P piston T turbine
10511 \$ 1 - 300 DRY	MAIN Nominal diameter Total depth	C centrifugal R rotary O other (describe
(BACKFILLED)	CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot)	J jet (S)submersible
(BACKFILLED)	$\begin{bmatrix} 3 \\ 7 \end{bmatrix} \begin{bmatrix} 6 \\ 61 \end{bmatrix} \begin{bmatrix} 63 \\ 63 \end{bmatrix} \begin{bmatrix} 64 \\ 66 \end{bmatrix} \begin{bmatrix} 70 \\ 70 \end{bmatrix}$	J jet (S) submersible
	E OTHER CASING (if used) A diameter depth (feet)	
	H inch from to	DRILLER WILL INSTALL PUMP VES (NO)
		DHILLEH WILL INSTALL PUMP YES (NO) (CIRCLE) (YES OF NO) IF DRILLER INSTALLS PUMP, THIS SECTION
	screen type <u>SCREEN RECORD</u>	MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
	or open hole ST BR HO	TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) 29
	appropriate STEEL BRASS OPEN BRONZE HOLE	IN BOX-SEE ABOVE:
	below PL OT	GALLONS PER MINUTE (to nearest gallon) 31 35
	C 2 PLASTIC OTHER	PUMP HORSE POWER 37 41
	1 2 DEPTH (nearest ft.)	PUMP COLUMN LENGTH (nearest of the first of
	E 1 HO 83 1 200 1	CASING HEIGHT (circle appropriate box
		49 LAND SURFACE
CIRCLE APPROPRIATE LETTER	S 23 24 26 30 32 36 R 3 F 3 F 3 F 3 F 3 F 3 F 3 F 3 F 3 F 3	below
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED	E 38 39 41 45 47 51	LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS
E ELECTRIC LOG OBTAINED	SLOT SIZE 1 2 3	BUILDING, SEPTIC TANKS, AND/OR N LANDMARKS AND INDICATE NOT LESS
P TEST WELL CONVERTED TO PRODUCTION WELL	DIAMETER (NEAREST INCH)	THAN TWO DISTANCES (MEASUREMENTS TO 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	from to	•
ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.	IF WELL DRILLED WAS FLOWING WELL INSERT	
DRILLERS IDENT. NO. 20	F IN BOX 68 68 OEP USE ONLY	
Sangsch	(NOT TO BE FILLED IN BY DRILLER)	NO MAP AVAILABLE
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	T (E.R.O.S.) W Q	
SITE SUPERVISOR (sign. of driller or journeyman	70 72 TELESCOPE LOG OTHER DATA	
responsible for sitework if different from permittee)	CASING INDICATOR	

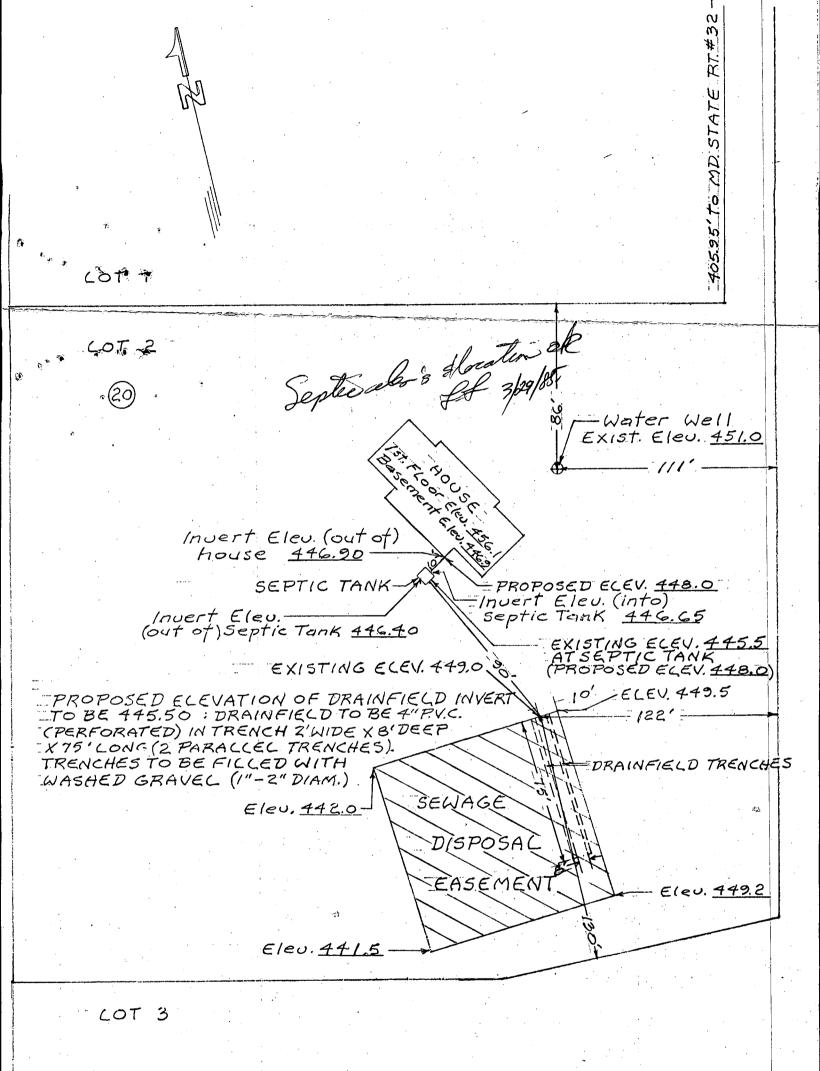
	Page	. 15	of	/
v	Date	·3	-12-8	Ψ 🦠

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 8/-6432	
Location of property (road)	
Subdivision Coleview Lot 3 Block - Plat	Sec
Well Driller Sandy B, Cochrange Owner Steven & Mangath	James
St. Cd Bas Off Mas	•
Depth of well 200'	
Distance of measuring point (M.P.) above ground $-/2''$	
Static water level (S.W.L.) below M.P. 25'	
I. High rate pumping reservoir drawdown	
	pelow M.P.

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

TIME (in 15 minute in- tervals	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
0830	25'	21		14.28
0845	110'	21		14.28
0900	161'	25		/2.0
0915	180'	30		10.0
0930	178' 5"	57		5.26
0945	178144	57		5.26
1000	178'4"	57		5.26
1015	178'/1"	51		5.26
1030	178'11"	57		5.26
1045	1819"	57		5.26
1100	181'9"	57		5.26
1115	181'8"	57		5.26
11.30	1818"	57		5.26
1145	1818"	57		5.26
1200	181'8"	57		5.16
1215	181.81	57		5.26
			,	
			•	
	**************************************	,		
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		<u> </u>	<u> </u>	



SITE PLAN

EXISTING WATER WELL AND PROPOSED SEPTIC SYSTEM

PROPERTY OF MR. AND MRS. STEVEN C. JAMES

FIFTH ELECTION DISTRICT

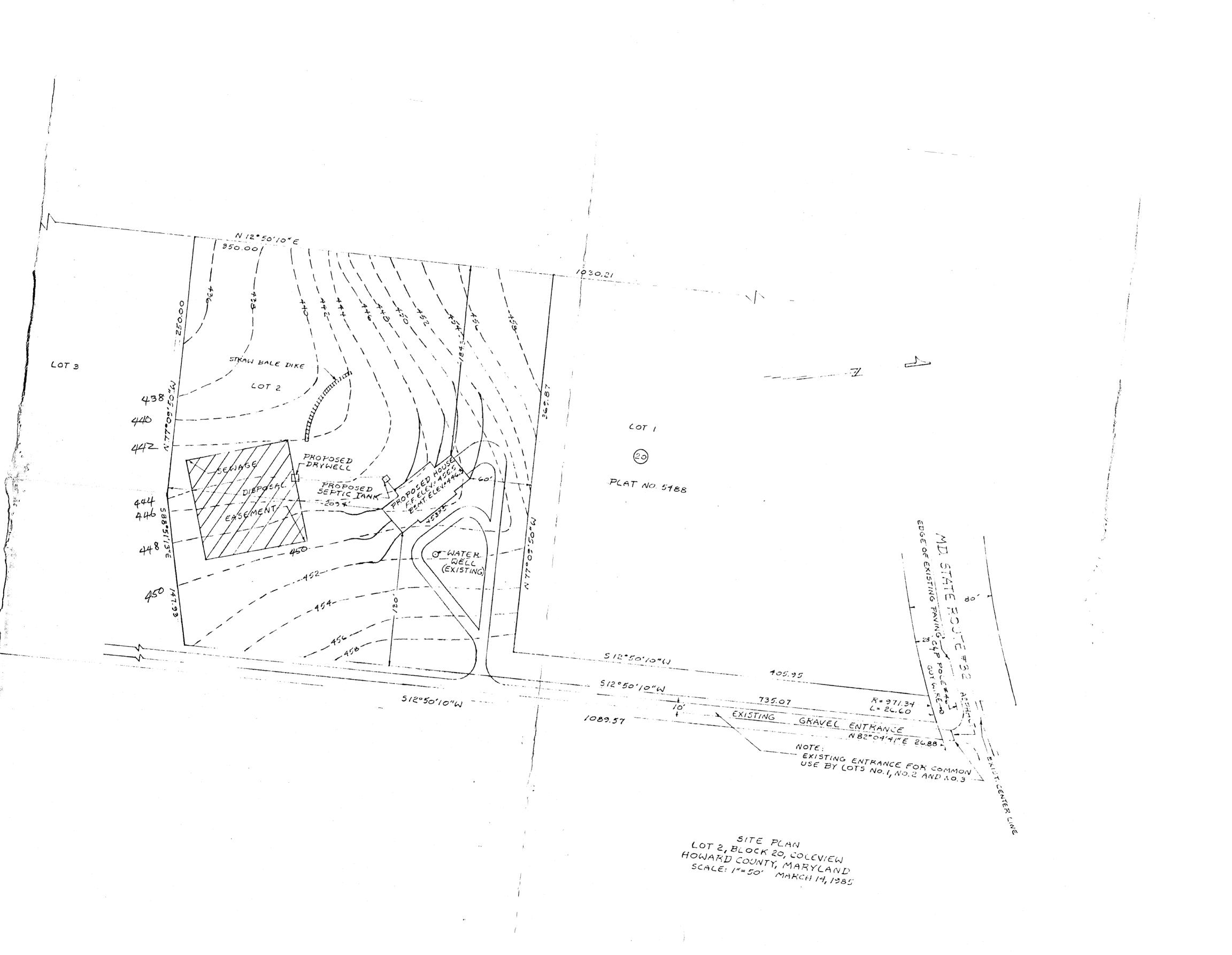
HOWARD COUNTY, MARYLAND

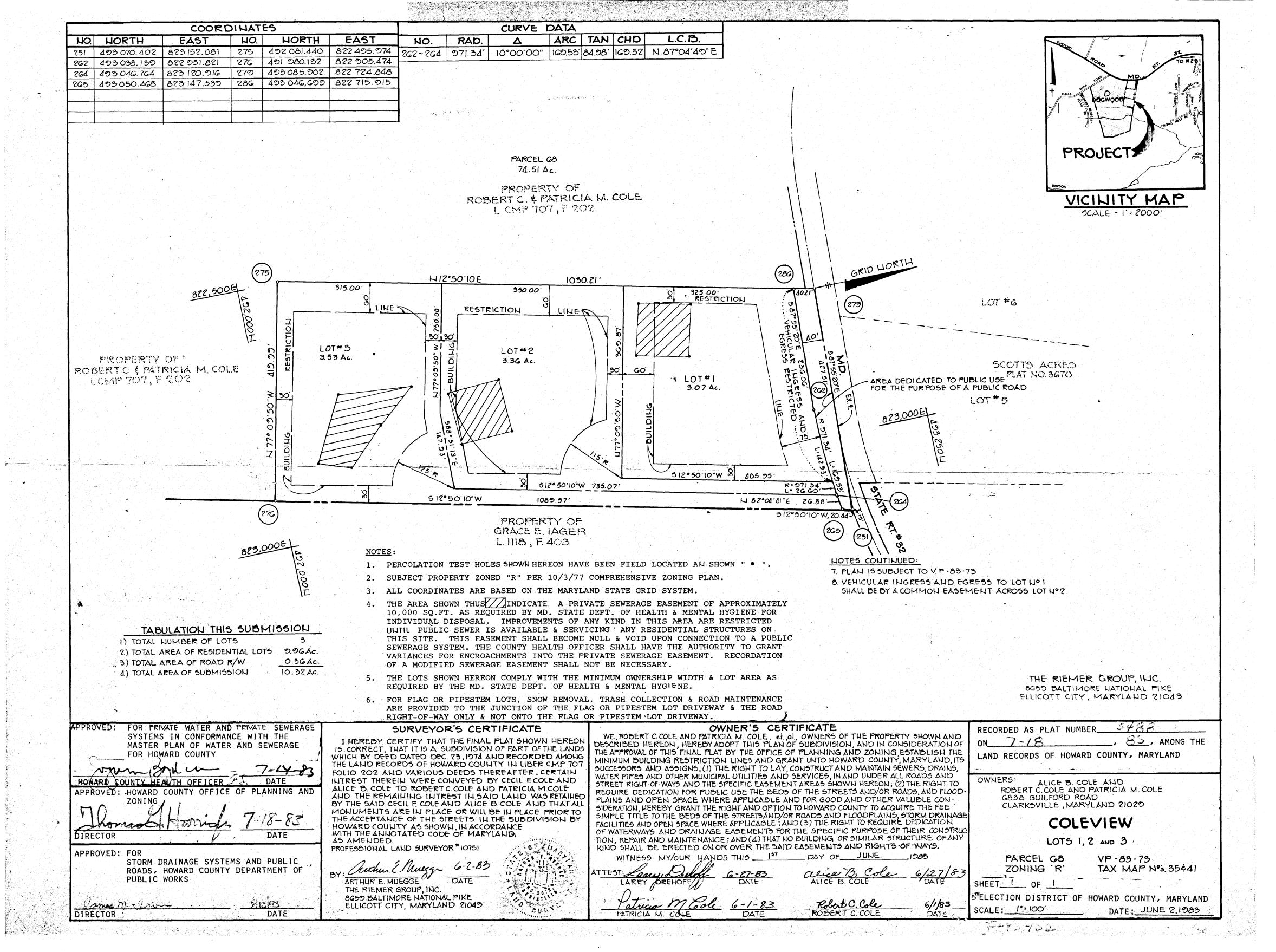
SCALE: I"=50' MARCH 8, 1985

LOT 2, BLOCK 20, COLEVIEW SUBDIVISION

I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.

SIGNED: Playing P. Jomes AND AS REVISED: LOW





WELL PUNP INSPECTION

Owner's Name:

Mr. & Mrs. Steven James

20 Maiden Mill Way

Address:

Catonsville, MD 21227

Location of Property:

6920 Route 32

Coleview - Lot 2

Well Tag Number;

Plumber or Certified Pump Installer:

Crouse Plumbing & Heating & Heating, Inc.

P. O. Box 242

Simpsonville, MD 21150

Phone Number:

997-4164

License Number:

2356

Receipt Number:

35804

Date:

7/24/85

comments: OK TO PROCEED WITH INSTAULATION 7/24/85 CWILLIAM

Inspection:

Date Well Pump Inspection was approved:

Inspector: