

03-294129

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

P 38310A 37422DISTRICT 3rdDATE 12/22/86DATE SYSTEM APPROVED 2/13/87INSPECTOR C. WilliamsLendrim Contracting, Inc.IS PERMITTED TO INSTALL X ALTERADDRESS 14010 Forsythe Road, Sykesville, MD 21784 PHONE 442-2416SUBDIVISION _____ ROAD 13211 Triadelphia Road LOT _____PROPERTY OWNER Mark Ridgely

ADDRESS _____

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%

GARBAGE GRINDER? YES _____ NO XSEPTIC TANK CAPACITY 1500 GALLONS NUMBER OF BEDROOMS 3

(BA-86-56V)

SET SEPTIC TANK TO ALLOW
FOR ADEQUATE (10' min) DISTANCE
FROM S.P. EX. ADDITION

DRY WELLS ONLY --- 720 sq. ft. in system required. Inlet 3 feet below original grade.
Bottom maximum depth 9 feet below original grade. Effective area begins at 3 feet
below original grade. NOTE: If trench is used to make up absorbent area, run the
trench on levee ground and leave a 5 foot earth buffer between drywell and trench.
No trench is to exceed 100 feet in length. Trench inlet to be same as dry well,
with 6 feet of stone below distribution pipe.

LOCATION- Install 2 drywells - each 15' x 15' - center of first drywell to be
175 feet from front lot line and 17 feet from right lot line as seen when
facing property from Triadelphia Road. Center of second drywell to be
200 feet from front lot line and 17 feet from left lot line.

*NOTE: THIS SYSTEM IS LARGER THAN ORDINARILY REQUIRED IN ORDER TO MAKE
MAXIMUM USE OF A PERC FIELD THAT IS OF LIMITED SIZE BECAUSE OF SURROUNDING

PLANS APPROVED BY WELLS C. Williams OK/CA DATE 10/23/86

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.

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

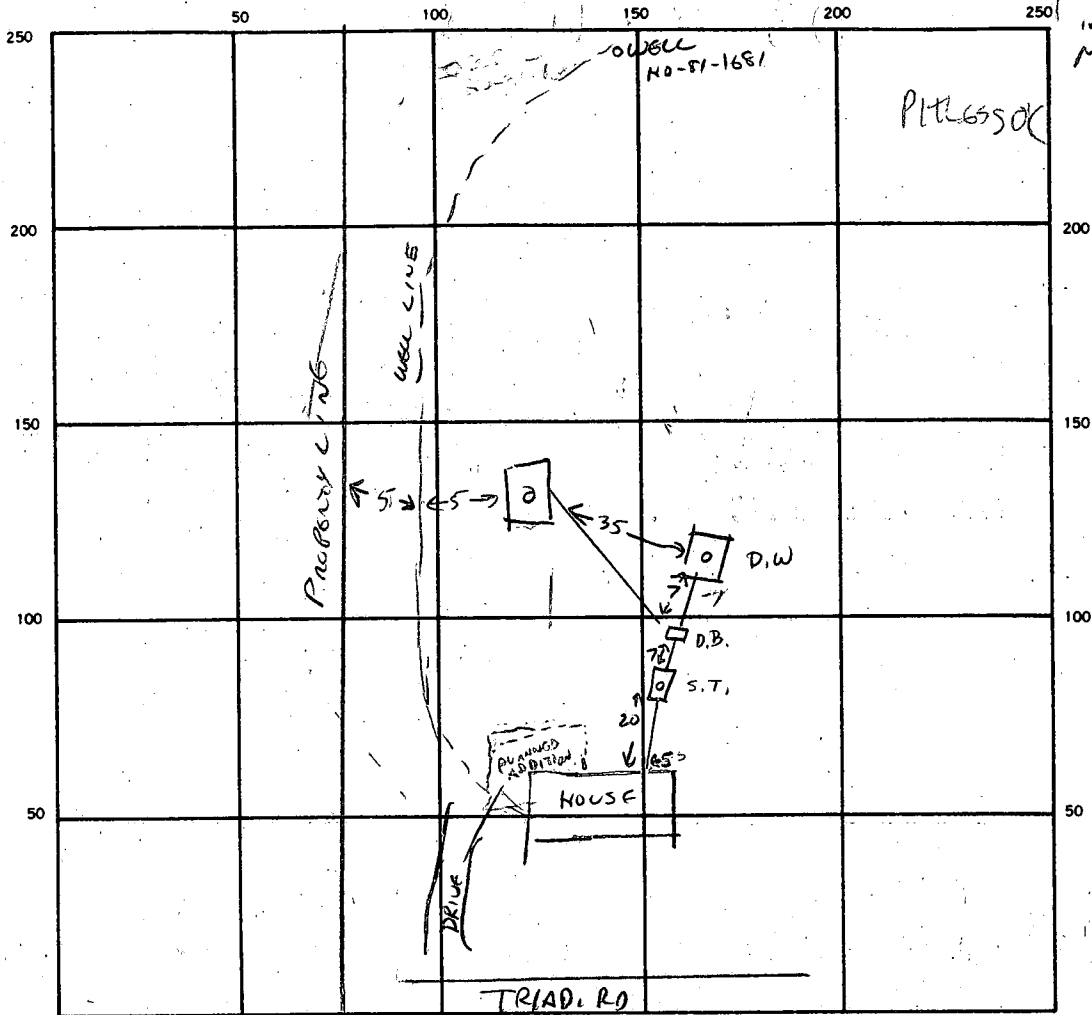
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 37422



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK. LEVEL

CLEANOUTS ST

DISTRIBUTION BOX. LEVEL

DRAIN FIELD/TILE FIELD. DEPTH FT.

TRENCH WIDTH FT.

INLET DEPTH FT.

EFFECTIVE GRAVEL DEPTH FT.

FT.

TOTAL LENGTH FT.

FT.

NUMBER OF TRENCHES

(15' X 15' OR MORE EACH)

ONE SIDEWALL/BOTTOM AREA SQ. FT.

(INLET 3' BOTTOM 9')

SQ. FT.

2 DRYWELL INSIDE DIAMETER 60 * 60 = 120 FT.

FT.

EFFECTIVE DEPTH BELOW INLET 6 FT.

FT.

ABSORBENT AREA 720 SQ. FT.

SQ. FT.

REMARKS

CONTRACTOR TO SITE WELL LINE FOR FUTURE REFERENCE,

OR TO FINISH CONNECTION TO SECOND DRYWELL. CW

2/17/87

INSPECTOR

Chellian

1:30 PM
Sept. 2nd
PAS LINDSEY
Prelim

APPLICATION

PERCOLATION TESTING

A 37422
P _____

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

DISTRICT _____
DATE 7/30/86

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 MARK KEVIN RIDGELY

ADDRESS 3606 CLARENEW Rd, Baltimore 21229 PHONE 301-644-3292

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION RIDGLEY PROPERTY LOT NO. N/A

ROAD AND DESCRIPTION 13211 TRIADDELPHIA RD

BLDG. PERMIT SIGNED
AND RETURNED 11/5/86
S. Abel

TAX MAP 22 PARCEL # 12

SIZE OF LOT .597 TYPE BLDG. SFD BP 8606
(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.

Mark Kevin Ridgely
(SIGNATURE OF APPLICANT)

APPROVED BY Sichney Abel FOR Dry Wells / Trunklines DATE 11/5/86

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 9-3-86 PERC SATISFACTORY; HOLD FOR CERTIFIED ADE LOCATION.
Well Site has been Approved. S. Abel

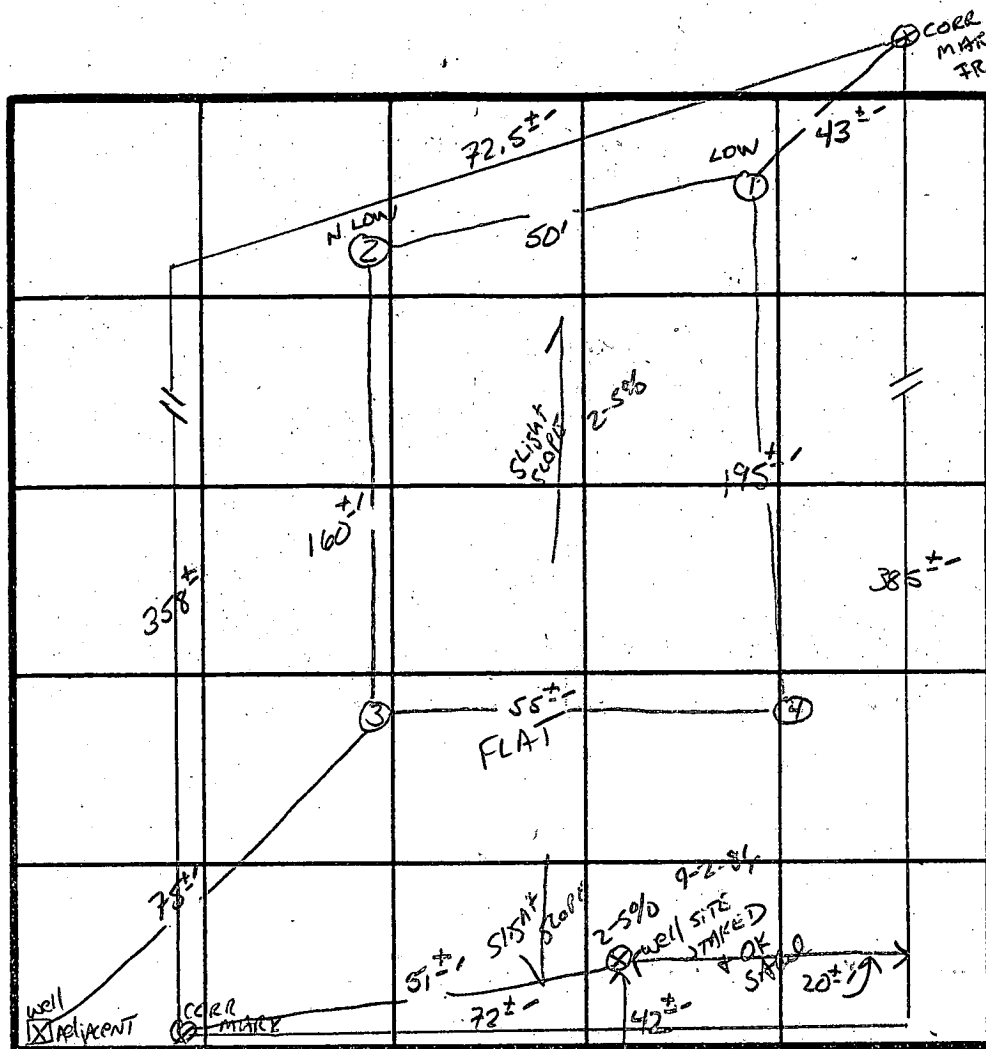
10/22/86 5 DAY HOLES WELL DRILLED AT LOW SLOPE OF LOT
CHANGE SPECS TO DAYWELL AT HIGH PERC HOLE TO PRESERVE AREA

THIS IS NOT A PERMIT

③ ④
① ②
SOIL PROFILE

0'
4"
3'
13'

A1-3
4 1/2 lb BR
5 1/4 LOAM
9-12% CLAY
2 10%
FRAGMENTS
PINKISH
BROWN
5 1/4 LOAM
w/ yellow
VEINS
10% FRAG-
MENTS
INCREASING
TO
20-25%
AT BOTTOM



X PERC
7 min
INLET 3'
BOTTOM 9'
158 7 1 BR

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
9/12/86	1 S V	3.5' 13'	2:23 UNIFORM SOIL COMP	2:27 Below 3'	2:27	2:35	8 min	
	2 S V	4' 10'	2:39 UNIFORM SOIL below	2:42 3.5' SAME AS #1	2:42	2:51	9 min	
	3 S V	3.5 10.5	3:04 UNIFORM SOIL below	3:06 2.5'	3:06	3:10	4 min	
	4 S M	3' 9'	3:29 3:18	3:31 3:23	3:31 3:23	3:34 3:31	3 min 8 min	
	4 V	12'	UNIFORM SOIL below	3'				
	5 V	12'	SAME AS OTHER W/ MORE RED BROWN COLOR					

REMARKS SIDE LINES NOT CLEARLY ESTABLISHED

TYPE OF SOIL Chester Silt LOAM

S. Abel

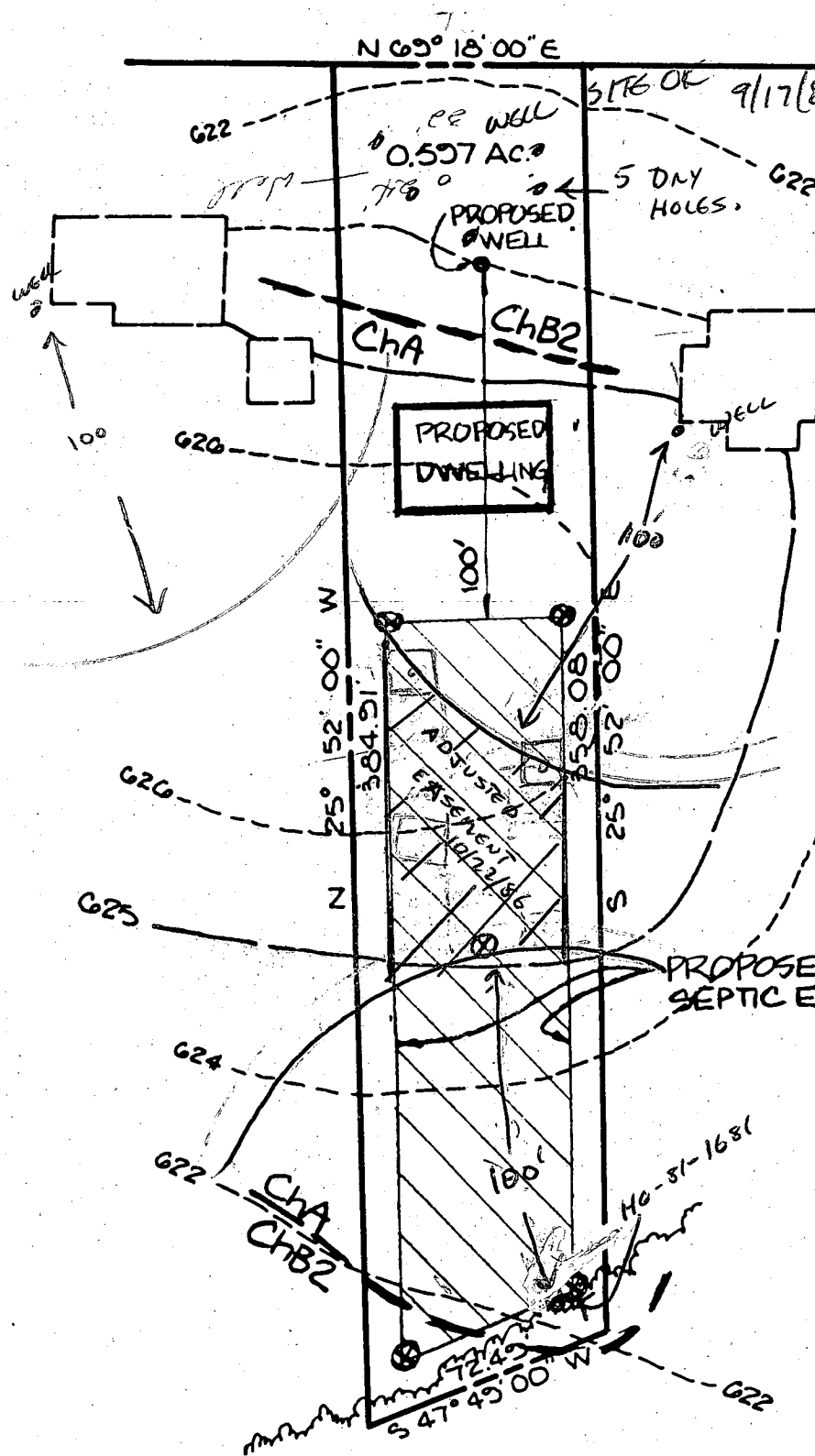
TESTED BY

ALSO PRESENT

PAT LINDRIM, MK. RIDGLEY

6 360

TRIADELPHIA RD.



ALT ERNATE WELL
SITE APPROVED BY F.F.
10/22/86

SEPTIC SYSTEM
REDESIGNED BY C.W.
10/22/86
DRY WELLS ONLY

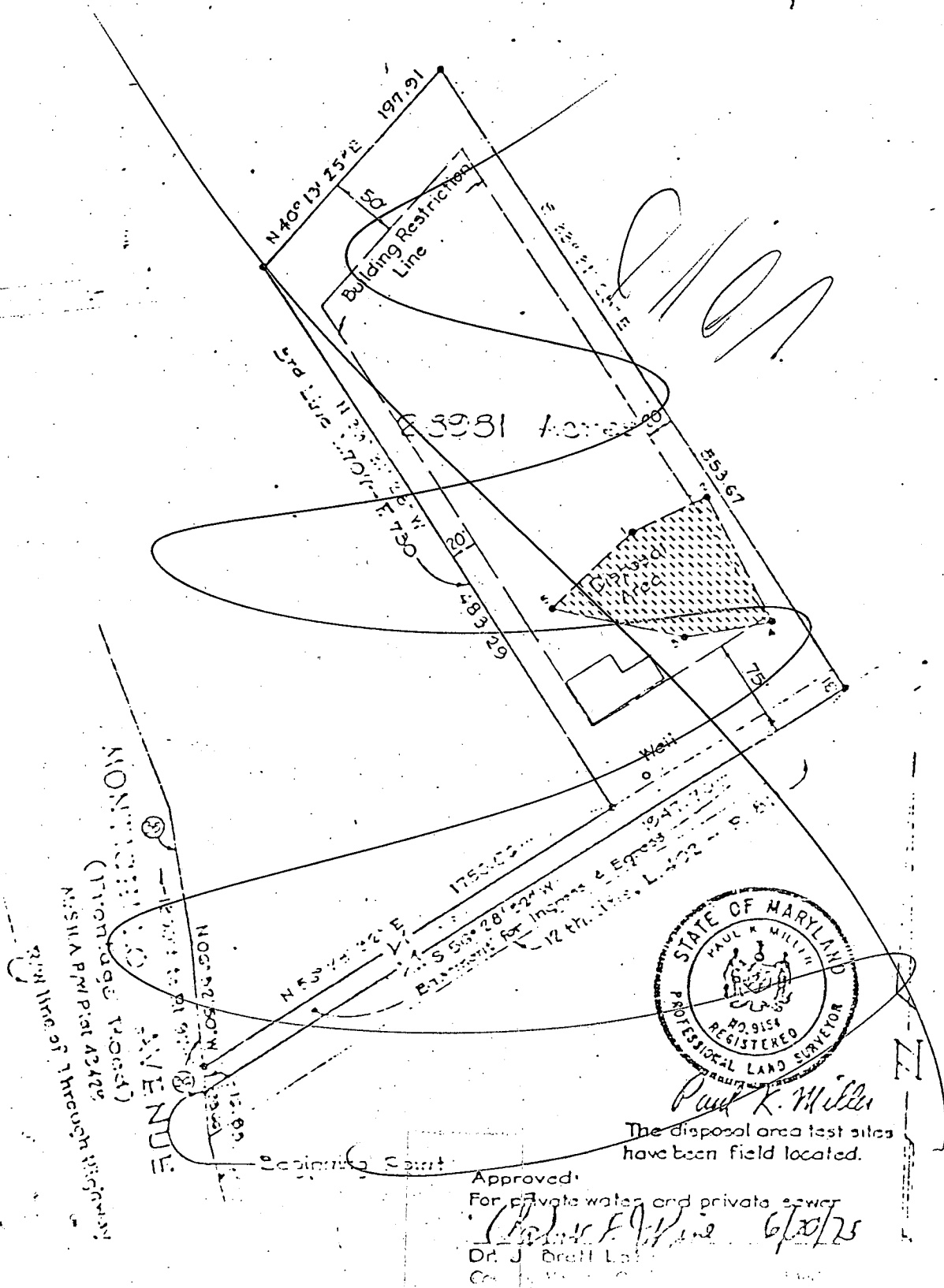
PERC TEST PLAT
RIDGELY PROPERTY
13211 TRIADELPHIA RD.
ELECTION DISTRICT: 3rd
COUNTY: HOWARD
SCALE: 1" = 50'
DATE: 7-30-86
PARCEL 12 TAX MAP 22
⊗ DESIGNATES PROPOSED
PERC TEST

SHANABERGER & LANE
8726 TOWN & COUNTY BLVD.
SUITE 203
ELLCOTT CITY, MD. 21043
(301) 461-9503

February, 1975

WILLIAM J. B. ...

7.0 - 7.4 20.00



5

10-22-86

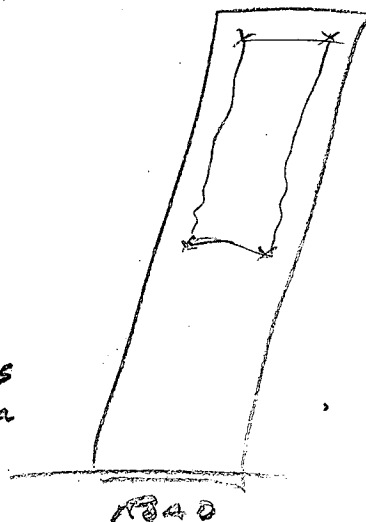
12 noon

Craig

Jud. Rd. west of Shepherd's Glen Dr.

Size 70' x 325'

well - 5 day holes
in front area



to move to rear with well attempt

if successful to relocate septic area
proper distance onto adj. prop (grandmother's)
which would be deeded (adjacent conveyance)
to 70 x 325 prop.

Pat Linbren involved

J. F.

SITE INSPECTION INDICATES
SUFFICIENT SEWAGE DISPOSAL AREA REMAINS
ON THIS PROPERTY PROVIDED DRYWELLS ARE USED
AND THE HOUSE IS LIMITED TO 3 BEDRMS.

TRENCH SYSTEM OR MORE BEDROOMS WOULD REQUIRE
ADDITIONAL SEPTIC AREA.

10/22/86 CWilliam

Patrick J. Lendrim
President

Health Dept

Custom Home
Construction

LENDRIM CONTRACTING, INC.

14010 Forsythe Road
Sykesville, Maryland 21784
301-442-2416

TRIDELPHIA Rd

70.29

Well

622 ✓

FF

629 ✓

B.F.

621 ✓ NO BASEMENT SEPU.
OF GRAVITY

INVERT

OUT of House

624 ✓

INVERT Septic

624.5 ✓

EXIST SEPTIC

626 ✓

DRYWELL INVERT 623

EXISTING ELEV. 626

INVERT OUT OF ST 624.25 ✓

Approved 1-87.

BA-86-56V

Bd. of Appeals for variance
to 20' side restriction
to 6 1/2'

F.F. 629
B.F. 621

DRYWELL

623
626

384.91

358.08

11/6/84

elevations ok

S. Alur

location ok Specs ok
E. Alur

BLDG. PERMIT SIGNED

AND RETURNED 11/5/84

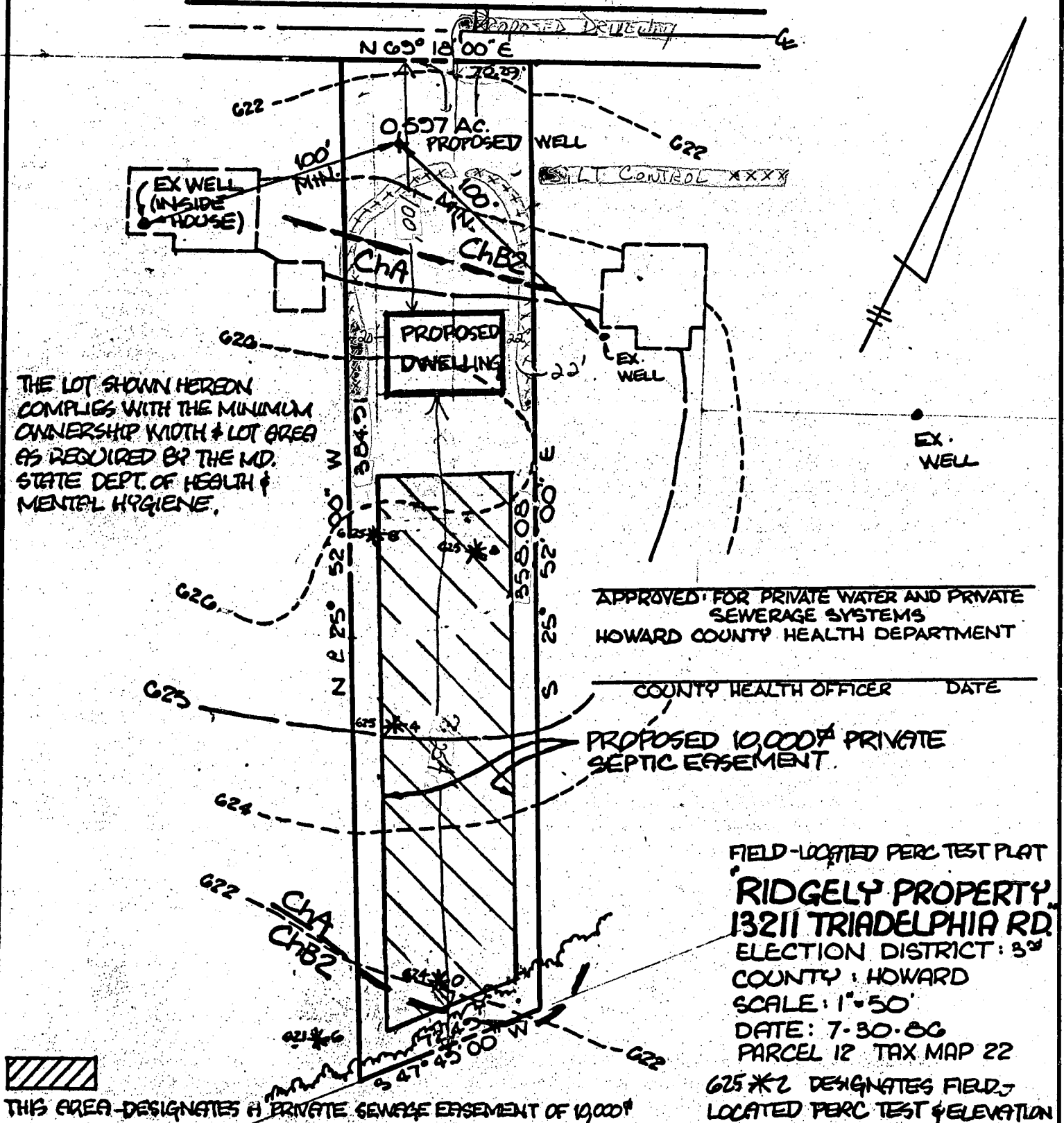
S. Alur

BP #8606

622
WELL

72.49

TRIADELPHIA RD.



THE LOT SHOWN HEREON
COMPLIES WITH THE MINIMUM
OWNERSHIP WIDTH & LOT AREA
AS REQUIRED BY THE MD.
STATE DEPT. OF HEALTH &
MENTAL HYGIENE.

APPROVED FOR PRIVATE WATER AND PRIVATE
SEWERAGE SYSTEMS
HOWARD COUNTY HEALTH DEPARTMENT

COUNTY HEALTH OFFICER _____ DATE _____

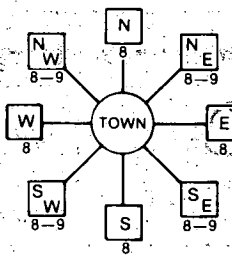
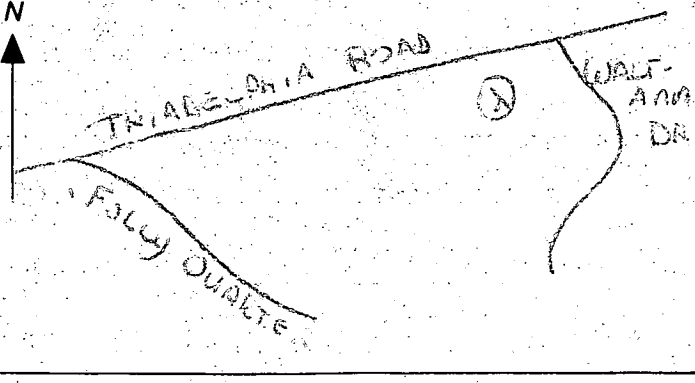
PROPOSED 10,000' PRIVATE
SEPTIC EASEMENT.

FIELD-LOCATED PERC TEST PLAT
RIDGELEY PROPERTY
13211 TRIADELPHIA RD.
ELECTION DISTRICT: 3rd
COUNTY: HOWARD
SCALE: 1"=50'
DATE: 7-30-86
PARCEL 12 TAX MAP 22

G25 * 2 DESIGNATES FIELD-
LOCATED PERC TEST ELEVATION

THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF 10,000'
AS REQUIRED BY THE MD. STATE DEPT. OF HEALTH & MENTAL HYGIENE
FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE
IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE.
THIS EASEMENT SHALL BECOME NULL & 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 SHALL NOT BE NECESSARY.

SHANABERGER & LANE
8726 TOWN & COUNTY BLVD.
SUITE 203
ELLCOTT CITY, MD. 21043
(301) 461-9563

B 1 4673 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (OEP USE ONLY) STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER 46-81-1081 fill in this form completely
Date Received 10/24/86 9:10 AM OWNER INFORMATION 15 Last Name: LENDRIM Owner: COATR 34 First Name: [blank] 36 Street or RFD: 10010 FORTSMITH DR 55 57 Town: SUKESVILLE 70 State: MD Zip: 21784 76	B 3 LOCATION OF WELL 8 COUNTY: HOWARD 21 23 SUBDIVISION: MAP 22 P 12 42 SECTION: [blank] 44 46 LOT: [blank] 48 50 52 NEAREST TOWN: CLEMELG 71 MILES FROM TOWN (enter 0 if in town) 1 73 76 77 78	
DRILLER INFORMATION Driller's Name: Sandy E. Cochran 77 License No. 80 Firm Name: Edgar Harry Sons' Corp. 12047 Falls Rd., Cockeysville 21030 Address: [blank] Signature: [blank] Date: 10-2-86	B 4 1 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  2 NEAR WHAT ROAD: 13211 TRIANGLE DR RD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  34 DISTANCE FROM ROAD: 37 ENTER FT or MI: 4 38 39	
B 2 WELL INFORMATION 1 APPROX. PUMPING RATE (GAL. PER MIN.): 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500 14 20 USE FOR WATER (CIRCLE APPROPRIATE BOX) ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)	NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME: HOWARD COUNTY NO. A-37422 OEP SIGNATURE: [blank] STATE HEALTH INSERT S 41 DATE ISSUED: 09/19/86 CO SIGNATURE: [blank] EXP. DATE: 03/19/87 NORTH GRID: 522000 EAST GRID: 0807000 50 55 57 63	
APPROXIMATE DEPTH OF WELL: 24 28 FEET APPROXIMATE DIAMETER OF WELL: 6 INCH NEAREST INCH	SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. [blank] 2. [blank] 3. [blank] WRITE THE BOX NUMBER FROM THE MAP HERE E: 8067 N: 5162 -000 000	
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN 30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) 37 CABLE REVERSE-ROTary Drive-POINT other: [blank]	DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 39 ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY ☐ THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 2 52		
Not to be filled in by driller, (OEP USE ONLY) APPROP. PERMIT NUMBER: 54 3 GAP 63 FORCE: 10 WRITE INITIALS IN BOX PERMIT NO: 46-81-1081 70 71 72 73 74 75 76 77 78 79		
SPECIAL CONDITIONS		

N 69° 18' 00" E

G22

0.537 AC well site OK

PROPOSED WELL

2.8 S. Mul

Approx = 71 elevation

G22

9/17/86 OK to shift over 28-30 y

70 High Perc hole needed

ChA ChB2

PROPOSED DWELLING

G26

100'

25° 52' 00" W

384.91'

358.98'

25° 52' 00" E

G26

G25

PROPOSED 10,000' PRIVATE SEPTIC EASEMENT

G24

G22

ChA ChB2

724.5'

S 47° 45' 00" W

G22

PERC TEST PLAT

RIDGELY PROP

13211 TRIADEN

ELECTION DISTRICT

COUNTY: HOWARD

SCALE: 1" = 50'

DATE: 7-30-86

PARCEL 12 TAX MAP

X DESIGNATES PROPOSED PERC TEST

PERC TEST PLAT
RIDGELY PROPERTY
13211 TRIADELPHIA RD.
ELECTION DISTRICT: 3rd
COUNTY: HOWARD
SCALE: 1"=50'
DATE: 7-30-86
PARCEL 12 TAX MAP 22
⊗ DESIGNATES PROPOSED
PERC TEST

SHANABERGER & LANE
8726 TOWN & COUNTY BLVD.
SUITE 203
ELLCOTT CITY, MD. 21043
(301) 461-9563

C1 5311

SEQUENCE NO.
(OEP USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER

A-37422

DATE Received

8						13
---	--	--	--	--	--	----

DATE WELL COMPLETED

1	0	3	1	8	6	20
---	---	---	---	---	---	----

Depth of Well

2	0	0				26
---	---	---	--	--	--	----

(TO NEAREST FOOT)PERMIT NO.
FROM "PERMIT TO DRILL WELL"

28	29	30	31	32	33	34	35	36	37
----	----	----	----	----	----	----	----	----	----

OWNER

STREET OR RFD

SUBDIVISION

CONTRACTORS

LEANDRIM (PAT)

1321 TRIAD DELPHIA RD

first name

TOWN GLENN

SECTION

LOT

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)FEET
FROM TOCheck
if water
bearing

OVERBURDEN 0 5

BROWN SLATE 5 72

GRAY ROCK 72 200 X

Well #1 - 150' DR24

Well #2 - 150' "

Well #3 - 150' "

Well #4 - 300' "

Well #5 - 300' "

Well #6 - 300' "

(BACKFILLED)

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes ☒ Y no ☐ N

TYPE OF GROUTING MATERIAL

CEMENT ☒ CM BENTONITE CLAY ☐ BC

NO. OF BAGS 21 NO. OF POUNDS 2100

GALLONS OF WATER 126

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 72 ft.
(enter 0 if from surface)casing
types
insert
appropriate
code
below

CASING RECORD

STEEL ☒ ST CONCRETE ☐ CO
PLASTIC ☐ PL OTHER ☐ OT

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

STEEL ☒ ST 6 72OTHER CASING (if used)
diameter inch depth (feet) from toscreen type
or open hole
insert
appropriate
code
below

SCREEN RECORD

STEEL ☒ ST BRASS ☐ BR OPEN HOLE ☐ HO
BRONZE ☐ PL PLASTIC ☐ OT OTHER ☐ OT

C2

DEPTH (nearest ft.)
11 72 200
EACH SCREEN
1 8 9 11 15 17 21
2 23 24 26 30 32 36
3 38 39 41 45 47 51

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68OEP USE ONLY
(NOT TO BE FILLED IN BY DRILLER)T (E.R.O.S.) WQ
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

C3

PUMPING TEST

HOURS PUMPED (nearest hour)

PUMPING RATE (gal. per min. to nearest gal.)

METHOD USED TO MEASURE PUMPING RATE SUBMERSIBLE

WATER LEVEL (distance from land surface)

BEFORE PUMPING 47 10

WHEN PUMPING 32 8

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 YES NO
(CIRCLE) (YES or 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)

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. 120

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

HEALTH

Page 1 of 1
Date 10-31-86

Review OK'd (en) 12/3/86

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-1681
Location of property (road) 13211 TRIADDELPHIA RD
Subdivision MAP 22 P. 12 Lot Block Plat Sec.
Well Driller SANDY COCHRAN Owner LENDRIMZ CONTRACTORS

Depth of well 200'
Distance of measuring point (M.P.) above ground 12"
Static water level (S.W.L.) below M.P. 47' 10"

I. High rate pumping -- reservoir drawdown

Time pump started 0800 Pumping rate 15.0
Total time 15 to reach pumping water level 140 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 #1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
0800	47' 10"	4		15.0
0815	140'	4		15.0
0830	135'	18		3.33
0845	135' 3"	18		3.33
0900	135' 3"	18		3.33
0915	135' 3"	18		3.33
0930	135' 3"	18		3.33
0945	135' 3"	18		3.33
1000	135' 3"	18		3.33
1015	135' 5"	18		3.33
1030	135' 6"	18		3.33
1045	135' 6"	18		3.33
1100	135' 6"	18		3.33
1115	135' 6"	18		3.33
1130	135' 11"	18		3.33
1145	135' 11"	18		3.33
1200	135' 11"	18		3.33
1215	135' 11"	18		3.33
1230	135' 11"	18		3.33
1245	136' 4"	18		3.33
1300	136' 4"	18		3.33
1315	136' 4"	18		3.33
1330	136' 4"	18		3.33
1345	136' 8"	18		3.33
1400	136' 8"	18		3.33
1415	136' 8"	18		3.33