

CLASSIFIED

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 48282

A REPAIR

DISTRICT 5th

DATE 6/15/92

DATE SYSTEM APPROVED 6/15/92

INSPECTOR RH

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

05-344824

Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION _____ LOT _____ ROAD 12602 Route 108

PROPERTY OWNER Francis T. Bryan
12802 Route 108

ADDRESS 21029

SEPTIC TANK CAPACITY _____ GALLONS

NUMBER OF BEDROOMS 3

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 53

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED. 6/15/92
Call for inspection when ground is opened so sanitarian can recommend repair.

PLANS APPROVED BY _____ DATE _____

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

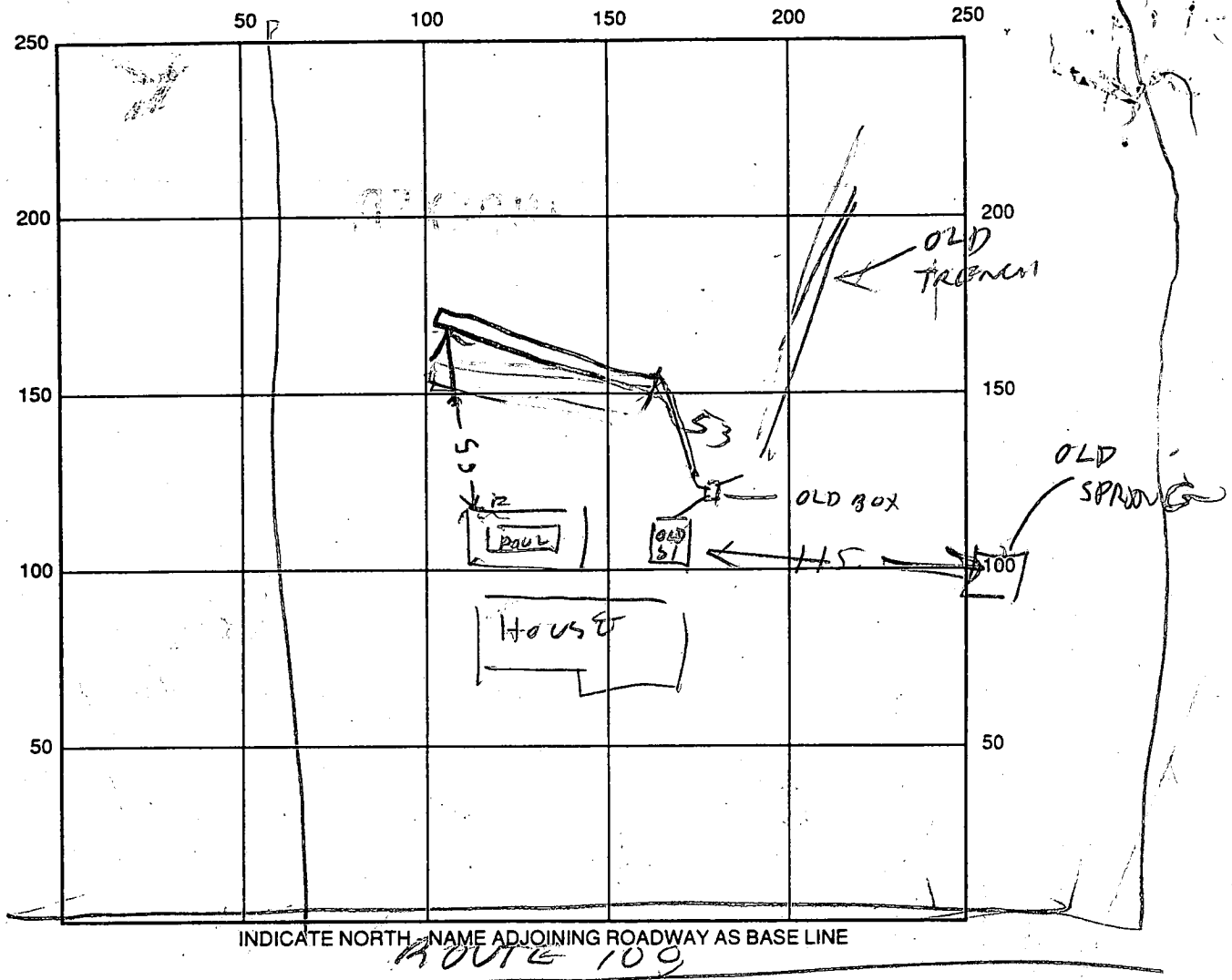
PERMIT VOID AFTER TWO YEARS

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**

P
48282



SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 9 FT. TOTAL LENGTH 61 FT.

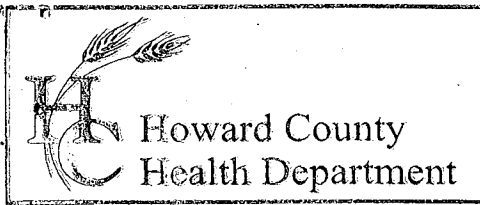
NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 427 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: _____

DATE SYSTEM APPROVED 6/15/92 INSPECTOR Raymond Hodge



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

Sridharg Chatrath
12602 Clarksville Pike
Clarksville, MD 21029

January 9, 2003

Resolved

RE: **Replacement Well Sampling**
Tax Map # 34 Parcel # 199
Repl. Well Permit #: HO-94-3516

Dear Mr. Chatrath:

This office is requesting that you contact the Community Environmental Health Program at (410) 313-1773 to schedule an initial water sampling for the referenced replacement well, as required by the Maryland Well Construction Regulations (COMAR 26.04.04). **Currently, there is no charge for this sampling.**

It is preferred that the sample be collected from the primary indoor drinking tap, but if suitable sampling is not possible, the sample may be taken from an outside tap to complete your sampling obligation. However, the potential for unsuccessful sample results increases when samples are collected from taps exposed to the outside environment.

If you have any questions, or would like to discuss this matter further, please call me at 410-313-2640. Thank you for your time and cooperation.

Respectfully,

Kacie Noonan

Kacie Noonan, Sanitarian
Water and Sewerage Program

cc: Community Environmental Health Program
File ✓

Replaced a spring

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2640

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (in) Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: B.L. Myers Bros of MD Telephone #: 301 668 1044
Address: 5112 Pegasus Ct Suite V
Frederick MD 21704

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Arnold M Gilbert License # PE 0132

*A Licensed individual must perform the work of installation. Apprentices must be under the supervision of a Licensed journeyman or master plumber, pump installer or well driller. Licenses may be subject to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: Sri Chattrathi Telephone #: 301 596 9192
Subdivision: _____ Lot #: Well Trg #: HO-94-3516
Site Address: 12602 Clarksville Pike
Clarksville, MD 21029

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Goulds Make: Beshart Two piece watertight cap
Model #: 565025422 Model: PA 100 Screened, vented well cap
Pump Capacity 5 GPM Depth: (16" min) Cap secured to casing:
Well Yield 8 GPM NSF W SC approved: Conduit min 1 1/2" B.G.:
Depth of well encountered at time of pump installation: _____ (ft) Conduit secured at well cap:

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 11-4
Torque wrench, Cable grubs, or other acceptable method used - Must circle one
Safety rope, if used, attached to brass rope adaptor or other acceptable method inside of well casing

Pitless Adapter Ring Connection
Type: soft plastic PVC sleeve to undisturbed soil at well penetration:
PST: (160 psi min) Appropriate length of sleeve: 10-12"
Depth of supply line: (36" min) Sleeve sealed and sealed properly:

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfield, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: _____ date: 1/11/03

For Health Department Use Only - Not to be completed by installer

Date Insp. Requested: _____ Date Insp. Approved: _____ Inspector: _____
Inspection Data: Pitless adapter watertight & water supply line at least 10" below grade _____
Two piece cap installed and attached to casing securely _____
Elec. conduit extends at least 18" below grade/attached to cap properly _____
Safety rope not seen outside of well casing _____
Correct well tag attached properly and casing 3" above finished grade _____
Water supply line shrouded adequately at house connection _____
Adequate ground observed below pitless adapter _____

NO INSP requested but installation completed
Discussed w/ installer proper procedures (SRK)

B.L. MYERS BROS. OF MD., LLC

MYERS SINCE 1884

5112 PEGASUS COURT, SUITE V
FREDERICK, MD 21704
WEB: BLMYERS.COM

(800) 947-5562
(301) 668-1044
FAX (301) 668-1042

SAMPLING & ANALYSIS SUMMARY
12602 CLARKSVILLE PIKE, CLARKSVILLE, MD
WELL # HO-94-3516

10/21/02	well drilled
10/25/02	yield test
11/7/02	pump installed and system chlorinated
11/13/02	sampled, results indicate presence of heavy amount of Total Coliform
11/18/03	system chlorinated
11/26/02	sampled, results indicate presence of heavy amount of Total Coliform
12/6/02	sampled at pitless, sample results indicate moderate amount of Total Coliform
12/17/02	forced chlorination completed
1/7/03	sampled, sample results indicate light amount of Total Coliform
1/14/03	installed Ultraviolet water treatment (Neptune # 3020 with alarm) and filter, chlorinated system
1/15/03	sampled after UV treatment, results indicate Coliform bacteria absent in sample.

DO NOT DISCARD

C1 14592

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)

DATE WELL COMPLETED

Depth of Well

COUNTY NUMBER 13 P48282

ST/CO USE ONLY DATE RECEIVED

10 21 02

360

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-94-3516

OWNER Chatrath Sridharg STREET OR RFD 12202 Clarksville Pk (last name) TOWN Clarksville SUBDIVISION SECTION parcel 199 LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Gray soft weathered rock, Gray bedrock, and fractured zones.

GROUTING RECORD form with fields for YES/NO, TYPE OF GROUTING MATERIAL (CEMENT, BENTONITE CLAY), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form with fields for casing types (STEEL, CONCRETE, PLASTIC, OTHER), MAIN CASING TYPE, Nominal diameter, Total depth.

OTHER CASING table with columns for diameter (inch) and depth (feet) from and to.

SCREEN RECORD form with fields for screen type or open hole (STEEL, BRASS, BRONZE, PLASTIC, OPEN HOLE, OTHER).

PUMPING TEST form with fields for HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED.

PUMP INSTALLED form with fields for DRILLER INSTALLED PUMP, TYPE OF PUMP INSTALLED, CAPACITY, GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: YES (Y) NO (N)

CIRCLE APPROPRIATE LETTER: A, E, P

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...

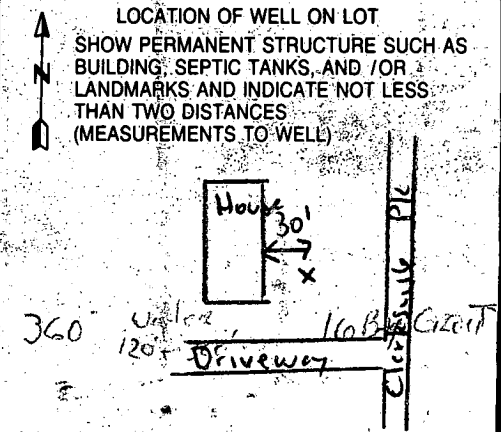
DRILLERS LIC. NO. MWD 523 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. JWP 346

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

DEPTH table with columns for depth (nearest ft.) and rows for casing sections (EACH CASING).

GRAVEL PACK IF WELL DRILLED WAS FLOWED WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING, LOG INDICATOR, OTHER DATA



B 1 1153

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type W517935

STATE PERMIT NUMBER

40-94-3516 fill in this form completely

Date Received (APA) 09-20-02

OWNER INFORMATION

Chatrathi Sridhara 12607 Clarksville Pike Clarksville MD 21029

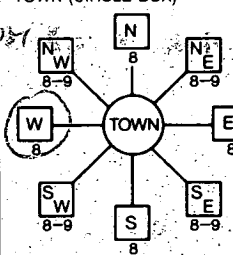
LOCATION OF WELL

Howard 8 COUNTY 21 23 SUBDIVISION 42 SECTION 44 46 LOT 48 50 Clarksville 52. NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 0 M 1 73 76 77 78

DRILLER INFORMATION

Greco Myers MWD 523 76 License No. 81 B L Myers Bros Firm Name 5111 Peoples Ct Suite V Federal MD 21701 Address 9/25/02 Date Signature

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Clarksville Pike 11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 80 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: 34 BLK: 18 PARCEL 199

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION INDUSTRIAL-COMMERCIAL, DEWATERING PUBLIC WATER SUPPLY WELL TEST, OBSERVATION, MONITORING GEO THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD P48282 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 10/4/02 Kacie Manner 10/4/03 CO SIGNATURE EXP. DATE NORTH GRID 490 000 EAST GRID 810 000

APPROXIMATE DEPTH OF WELL 250 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTary DRIVE-POINT

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 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS THIS WELL WILL DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

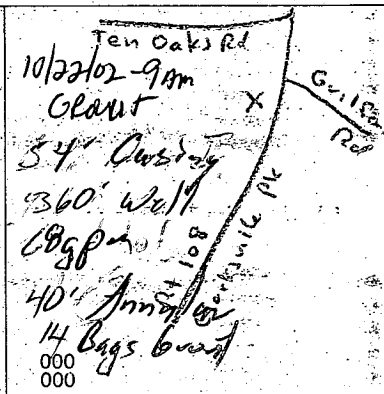
APPROX. PERMIT NUMBER G PERMIT NO. 40-94-3516

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

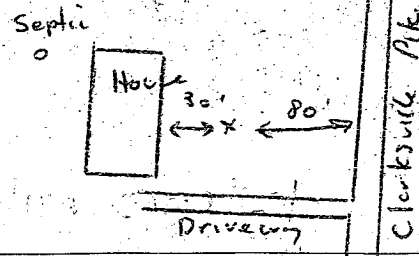
SOURCES OF DRILLING WATER 1. Frederick Municipal 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

810 490



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

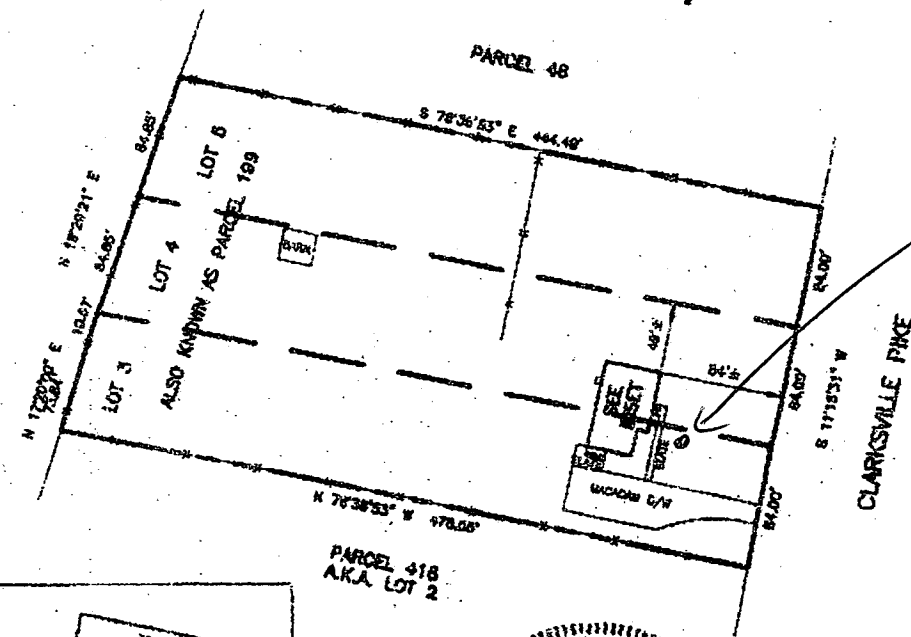
CASE NO. 1581-02F

LOCATION DRAWING
THE LANDS OF
FRANCIS T. BRYAN AND PAULINE C. BRYAN

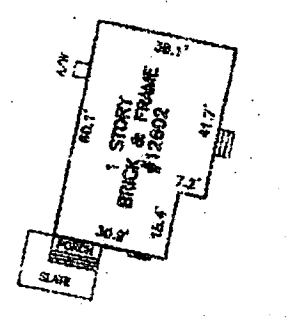
LIBER 452 FOLIO 722
EXCEPTING SALE OF
LOT 1 L. 2627 F. 507
AND LOT 2 L. 5574 F. 287
LOTS 3, 4 AND 5 OF AN UNRECORDED PLAT
ALSO KNOWN AS PARCEL 199
HOWARD COUNTY, MARYLAND

NORTH

X S. Chatham



Proposed well to replace Spring w/br supply



SCALE: 1" = 40'

PROPERTY ADDRESS: 12602 CLARKSVILLE PIKE

THE PROPERTY SHOWN HEREON IS LOCATED IN ZONE C (AREA OF MENOM FLOODING) ACCORDING TO NATIONAL FLOOD INSURANCE PROGRAM F.I.R.M. MAP COMMUNITY PANEL NO. 240014 0032 B AS REVISED 12-04-99

CERTIFICATE
I HEREBY DECLARE THAT THE POSITION OF ALL THE VISIBLE EXISTING IMPROVEMENTS SHOWN ON THE ABOVE DESCRIBED PROPERTY HAVE BEEN ESTABLISHED BY PROPER FIELD METHODS.

Gary Dean Simpson
GARY DEAN SIMPSON
Reg. MARYLAND Property Line Surveyor No. 514

REFERENCES

PLAT BK.
PLAT 40.
LIBER 452
FOLIO 722

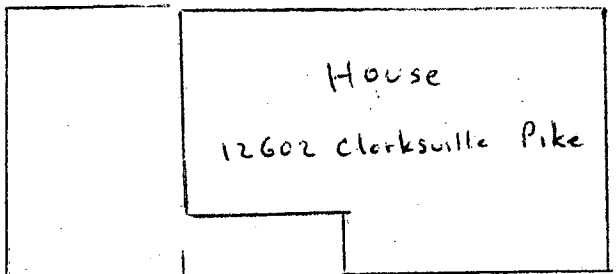
CMS
CENTRAL MARYLAND SURVEYORS, INC.
2815 PATTONS RIVER ROAD, DAVIDSDALE, MD, 21038
PHONE (410) 789-5749 FAX (410) 789-5703

DATES: SCALE: 1" = 100'
MALL CHECK: DRAWN BY: MLC
HSE. LOC.: 03-11-02
BOUNDARY: JOB NO.: 0302-02

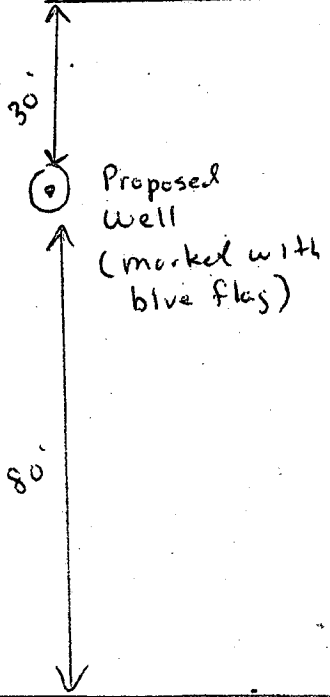
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NOTES: 1) This location drawing is of benefit to a customer only in so far as it is received by a holder of a valid license in the State of Maryland. 2) This location drawing is not to be used for the building of fences or other improvements without the written consent of the surveyor. 3) This location drawing is not to be used for the building of fences or other improvements without the written consent of the surveyor.

10/4/02
checked
concrete
70' manholes at
Septic Tank
Septic Tank
new well
location
KN



House
12602 Clarksville Pike



30'

80'

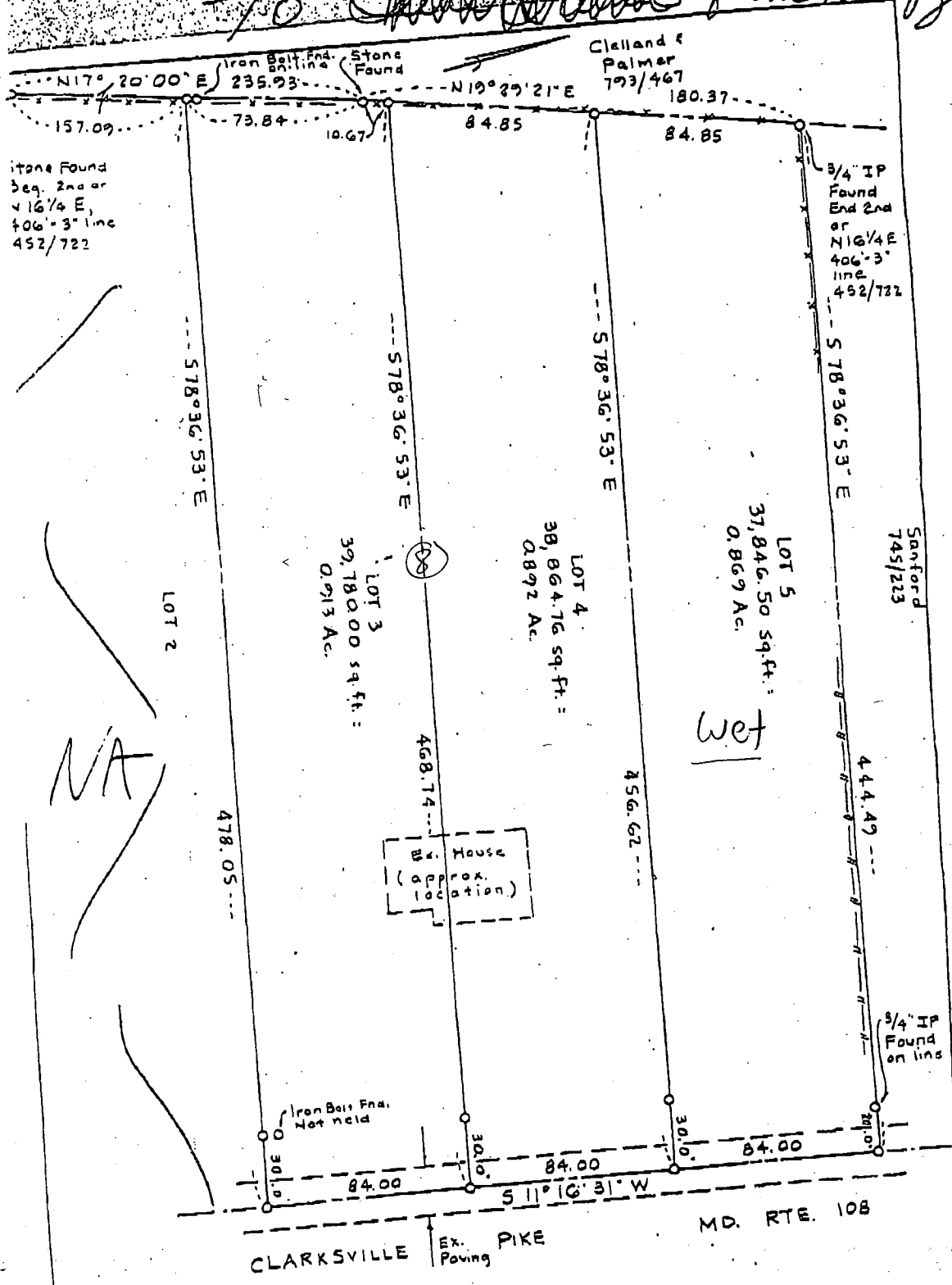
Proposed Well
(marked with blue flag)

Driveway

Scale 1" = 30'
Approx

To *W. W. Miller* from *Nancy*

925
 5825



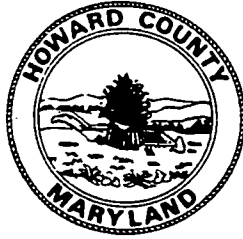
--- Wood Fence
 --- Wire Fence
 O = Rebar with cap (Typ. unless indicated otherwise)

PLAT OF SURVEY
LOTS 3, 4 and 5
 "ST. LOUIS PARK"
 Liber H.B.N. No. 117 folio 299
 Francis T. and Pauline C. Bryon Property
 Liber 452 folio 722
 5th Election Dist. Howard Co. Md.
 Date: June 1990

Note: This plat of survey is prepared from deeds and plats of record, together with evidence found on the ground and is subject to such state of fact that an accurate title search may disclose.

The RBA Group ENGINEERS • ARCHITECTS • PLANNERS
 5560 STERRETT PLACE, SUITE 300, COLUMBIA, MD 21044 (301) 730-7950

410 312 0966



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

April 12, 1990

Reply to:

Ms. Francis Bryan
12602 Clarksville Pike
Clarksville, Maryland 21029

→ FURTHER REVIEW ESTABLISHED
THIS TO BE ST LOUIS PARK LOTS 3-5
NO RECORDS OF EXISTING HOUSE.
THIS STARTS AN ORIGINAL FILE
FOR THIS PROPERTY AS SOME
TESTS WERE RUN
Dear Mr. Bryan: ON THIS AREA AS WELL.

RE: Percolation Retesting
Mary Gaither Property
→ 1.9 Acre Lot

FURTHER REVIEW HAS ESTABLISHED THIS TO BE
LOTS 1+2 ST LOUIS PARK SUBD.
2 BUILDABLE LOTS WERE APPROVED
A08236 & A46099

Percolation testing conducted March 28, 1990 on the above referenced property indicated satisfactory soil conditions.

A copy of the septic system specifications for the lot is enclosed.

If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 461-9933.

Very truly yours,

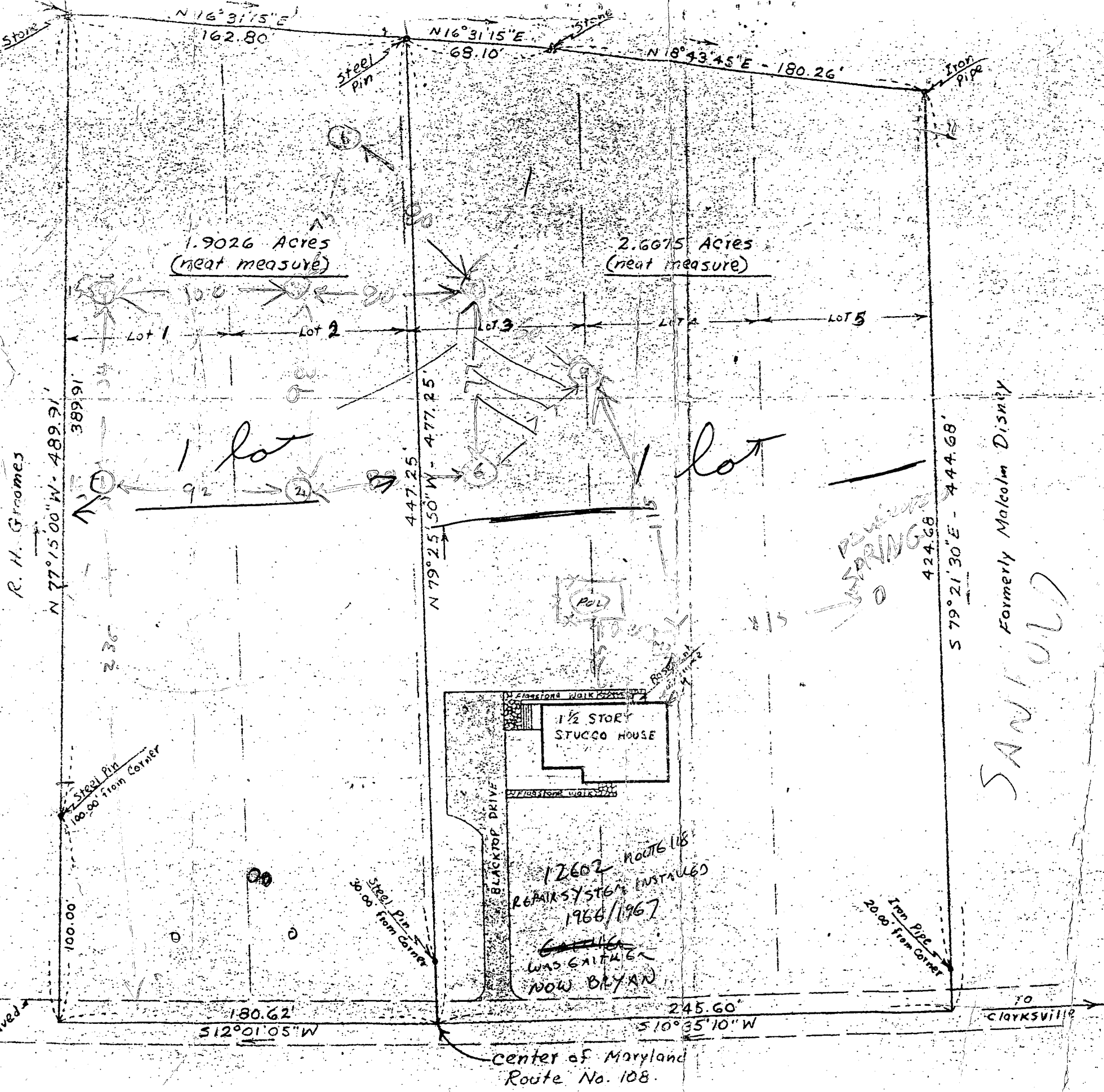
Craig Williams, Director
Water and Sewerage Program

CW:JR

Enclosure

This is the end of the
N 77° 15' W - 489.91
of Deed 161/72

COURSE	DISTANCE
N 77° 15' 00" W	489.91
N 16° 31' 15" E	162.80
S 79° 25' 50" E	477.25
S 12° 01' 05" W	180.62
1.9026 Acres	



COURSE	DISTANCE
N 79° 25' 50" W	477.25
N 16° 31' 15" E	68.10
N 18° 43' 45" E	180.26
S 79° 21' 30" E	444.68
S 10° 35' 10" W	245.60
2.6075 Acres	

This is a division of a tract of land which by Deed Liber 161/72 consists of Lot Nos. 1, 2, 3, 4, and 5 of ST. LOUIS PARK of which plan of same can be found in Liber H.B.N. 117/294.

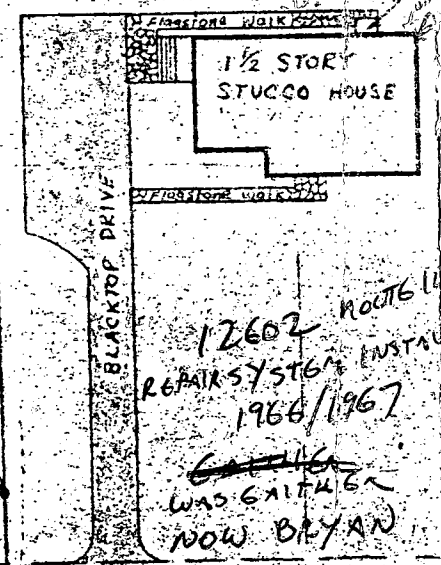
Francis T + Pauline C Bryan
12602 Rt 108
Clarksville Md 21029
#301854-2086
Liber 452 - Page 722+724

MARY JANE GAITHER
ELECTION DISTRICT NO. 5
HOWARD COUNTY - MARYLAND

Scale 1" = 50' 5 March 1964
Field Book No 118 Page 53
File No B-255

J. H. Rife
213 West Ave.
Hanover, Penna.
Registered Surveyor No. 25

SANTFOLD
Formerly Malcolm Disney



12602 ROUTE 108
REPAIR SYSTEM INSTALLED
1966/1967
WAS GAITHER
NOW BRYAN

WELL
SPRING

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT _____

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

P 41872

A _____

DATE _____

DATE SYSTEM APPROVED _____

INSPECTOR _____

Jack Fyock

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE _____

SUBDIVISION St. Louis Park ROAD 12602 Clarksville Pike LOT Combined 3 - 5

PROPERTY OWNER Francis Bryan

ADDRESS 12602 Clarksville Pike
Clarksville, Maryland 21029

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

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS _____

REPAIR - Existing System

PLANS APPROVED BY C. Williams DATE 8/13/91

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(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES)

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

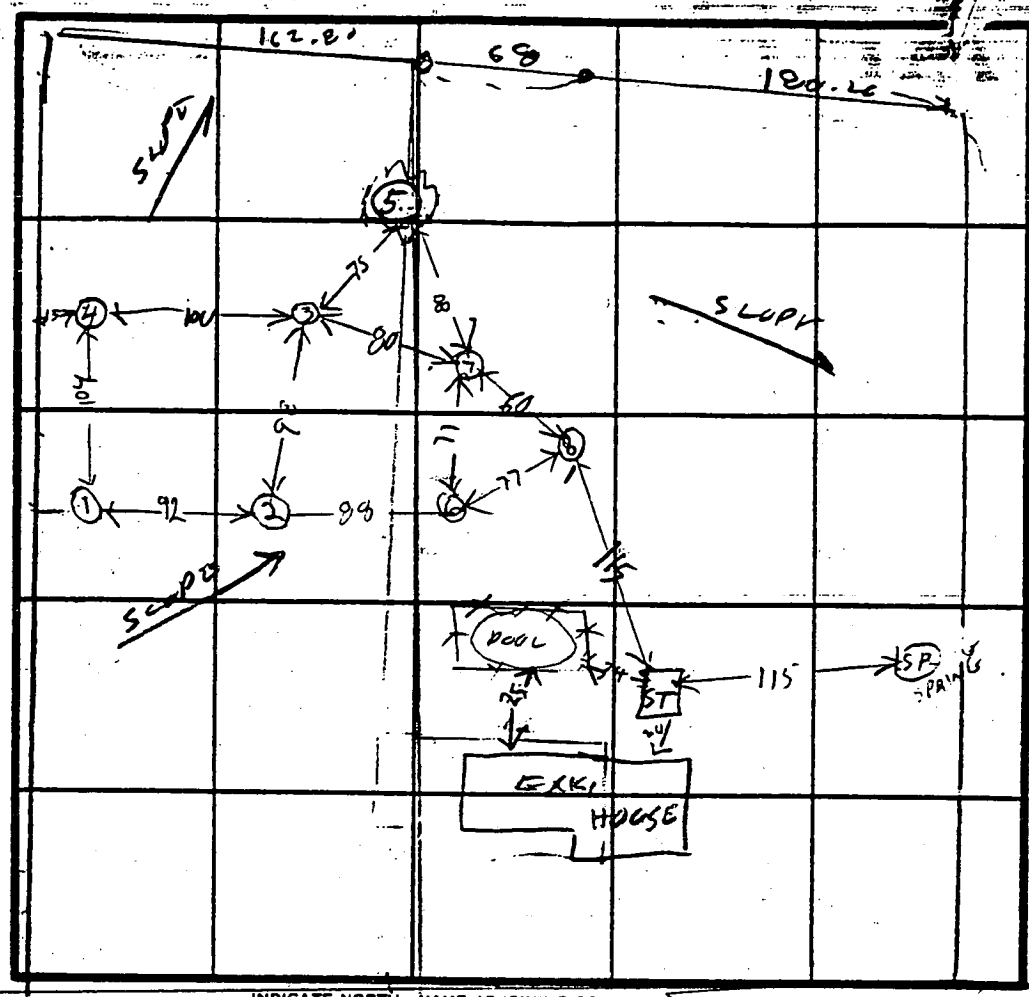
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.**

SECT PLAT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

CLAY
SAND & ROCK
7 1/2 ROCK
CLAY
DULL BROWN COARSE SAND LOAM
CLAY
DULL BROWN COARSE SAND LOAM

SOIL PROFILE
CLAY
DULL BROWN FINE SAND LOAM

CLAY

ORANGE BROWN COARSE SAND LOAM

ORANGE BROWN COARSE SAND LOAM
COARSE DULL BROWN SAND LOAM

HARP
BEN CLAY
ORANGE BROWN COARSE SAND LOAM

ORANGE BROWN COARSE SAND LOAM
BROWN COARSE SAND LOAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
2/28/90	1	3.0	205	224	224	244	20
	2	4.5	200	200	200	-	3
	3	5.0	213	213	213	229	5
	4	11.5	OK	200	200	229	2
	5	7 1/2	FAIL	ROCK			
	6	4	247	240	240	252	4
	7	11 1/2	OK				
	8	4	257	305	305	315	20
	9	11 1/2	OK				
	10	12	OK	259	259	301	
3/20/90							

THIS WAS PER'D AS A SINGLE LOT, TURNED OUT TO BE 2 LOTS PER 1923 DEEDS.

REMARKS HOLES 1-4 ARE ON 2 NARROW, ADJOINING LOTS

(#1, #4 ARE ON LOT 1)

TESTED BY R HODGINS ALSO PRESENT J. F. YOLIC

THIS TESTING WAS DONE FOR ADJACENT LOTS 1 & 2

5/24/88
3 PM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

P 41872

A REPAIR

DISTRICT _____

DATE 4/6/88

DATE SYSTEM APPROVED 5-26-88

INSPECTOR S. A. H.

INDEXED

Jack Fyock

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS _____ PHONE 988-9270

SUBDIVISION St. Louis Park ROAD 12602 Route 108 LOT Combined 3-5

PROPERTY OWNER Bryan
12602 Route 108

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS _____

REPAIR - REPLACEMENT OF COLLAPSED SEPTIC TANK.

PLANS APPROVED BY C. Williams DATE 5/24/88

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(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

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.

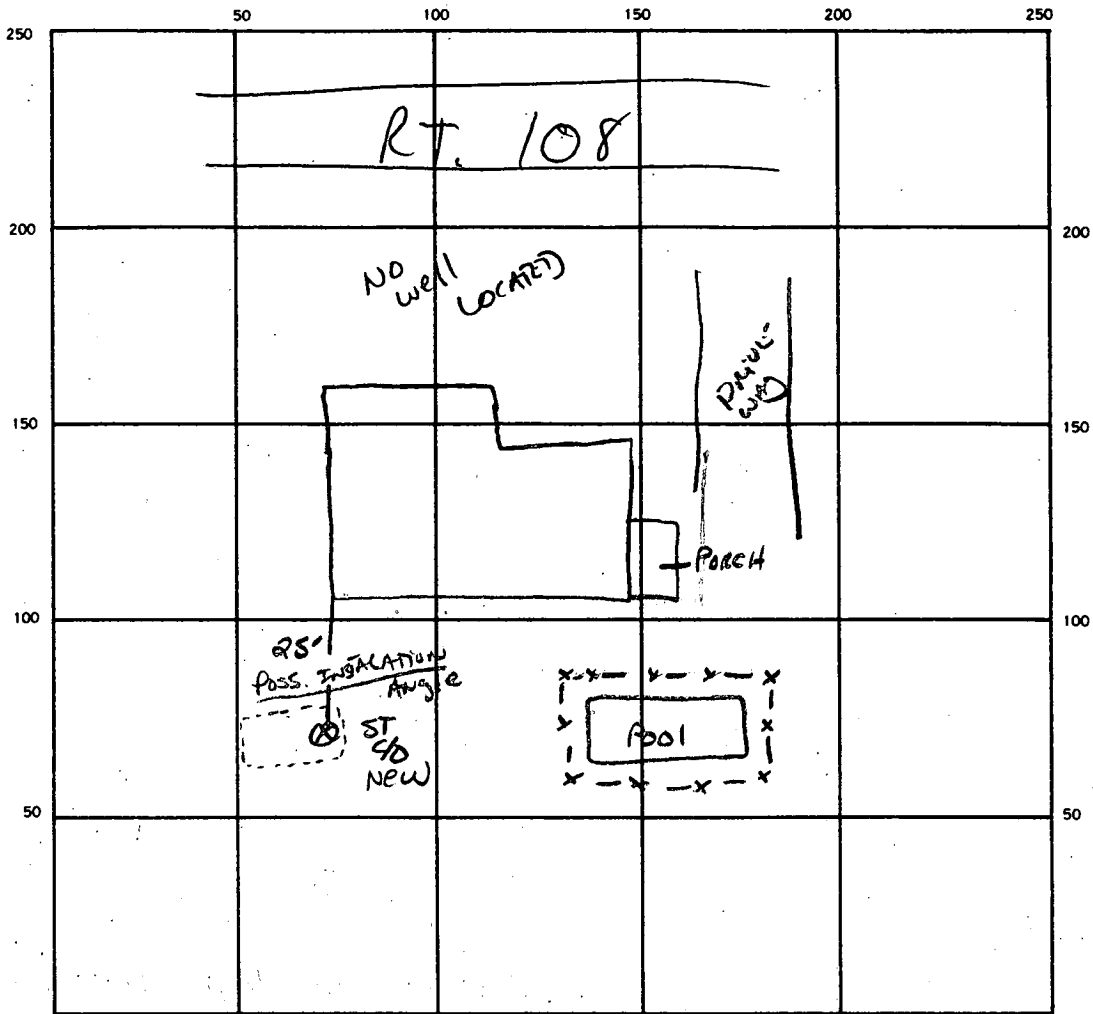
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

P 41872



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK LEVEL ✓ 1000 CLEANOUTS ✓

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD, DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS 5-24-88 NO INSPECTION - NEW TANK TO ARRIVE LATER THAN ANTICIPATED. SAG

DATE SYSTEM APPROVED 5-26-88 INSPECTOR S. Miller

TO FILE

RE : ST. LOUIS PARK LOTS

3, 4, 5

DATE : 3/11/02

INQUIRES ABOUT BUILDABLE

STATUS OF LOTS

Ex. house (12602 RT. 108 - Clarksville Pike) has septic system installed in 1992 (Repair). ~~Ex.~~

Ex. water supply is potentially an earth spring or well. Soils on Lots 3, 4 & 5 are ^{probably} marginal as

some perc testing was done in 1990^{but} only ^{on what appears to be} ~~probably~~ Lots

3 & 2. ~~There are~~ Results show Rock encountered on Lots 3 & 2. Water is likely to be encountered on Lots ~~4~~ & 5 as spring exists.

A proposal to build 3 individual houses would need wet season testing. Pre percing is encouraged.

SRK/MR



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

November 28, 2001

MEMORANDUM

TO: Department of Planning and Zoning
Department of Inspections, Licenses and Permits
Other Interested Parties

THRU: Greg Mellon
Assistant Bureau Director *GM*

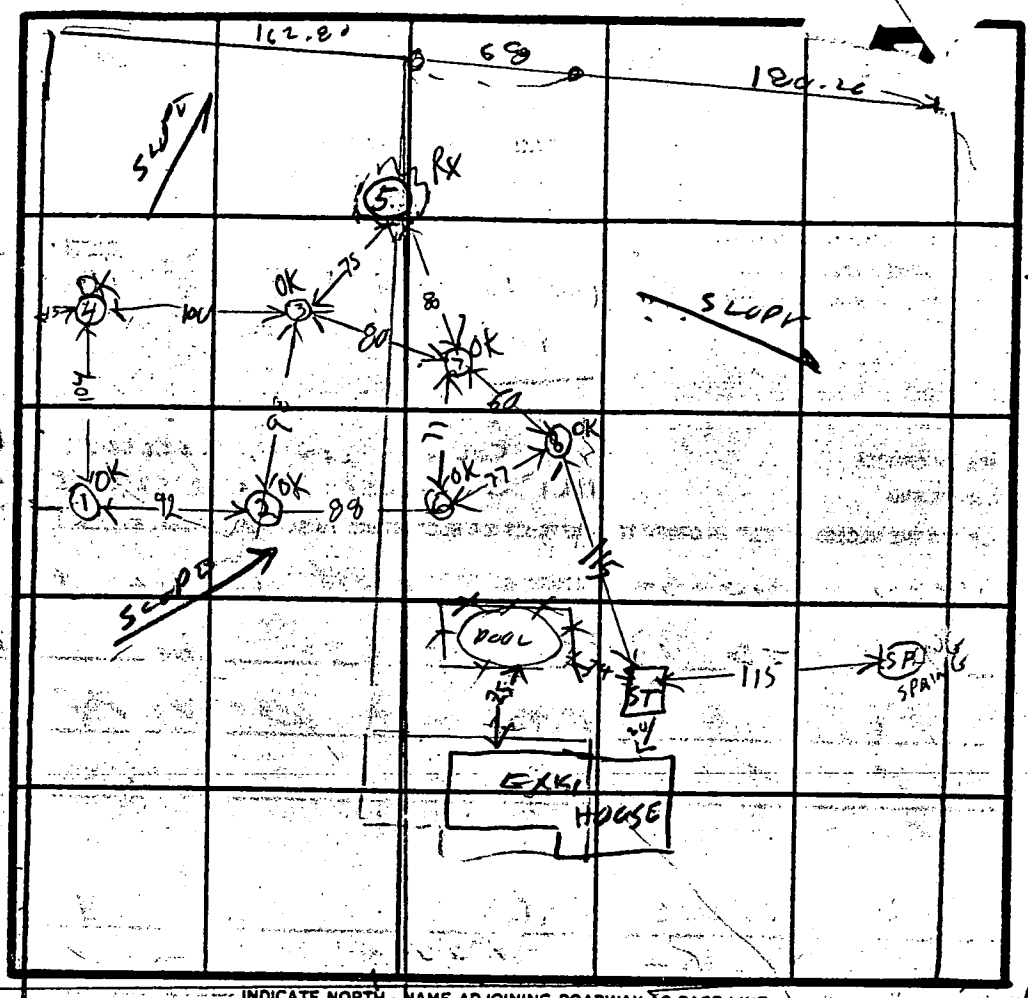
FROM: Mark Rifkin *MR*
Water and Sewerage Program

Due to the increased work load in the Water and Sewerage Program, customer service will be available from 1:00 p.m. to 5:00 p.m., Monday through Friday, effective immediately, until further notice.

Barring emergencies or nuisance complaints, walk-in customers and telephone inquiries will be advised to make contact with the Health Department during the designated hours. Any phone messages will be returned during the designated hours.

MR

A 00 500



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

① SOIL PROFILE
 3 CLAY
 DULL BROWN FINE SAND LOAM

CLAY
 SAND & ROCK
 1/2 ROCK
 ⑥ CLAY
 DULL BROWN COARSE SAND LOAM

① CLAY
 ORANGE BROWN COARSE SAND LOAM

⑦ CLAY
 DULL BROWN COARSE SAND LOAM

③ ORANGE BROWN CLAY
 COARSE DULL BROWN SAND LOAM

⑧ ORANGE BROWN CLAY
 BROWN COARSE SAND LOAM

④ RED CLAY
 ORANGE BROWN COARSE SAND LOAM

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/22/91	1 S	3.5	205	224	224	244	2.0
	1 V	11	OK				
	2 S	4.5	208	209	209	212	3
	2 V	10.5	OK				
	3 S	5	213	217	217	223	5
	3 V	11.5	OK				
	4 S	5	225	20	226	228	2
	4 V	12	OK				
	5 V	7 1/2	FAIL	ROCK			
3/20/90	6 S	4	247	248	248	252	4
	6 V	11 1/2	OK				
	7 S	4	254	305	305	315	20
	7 V	11 1/2	OK				
3/20/90	8 S	5	254	259	259	301	2
	8 V	12	OK				

THIS WAS PERC'D AS A SINGLE LOT, TURNED OUT TO BE 2 LOTS. PER 1923 DEEDS.

REMARKS HOLES 1-4 ARE ON 2 NARROW ADJOINING LOTS (#1, #4 ARE ON LOT 1)

TYPE OF SOIL _____

TESTED BY R HODGIES ALSO PRESENT J. F. YOLK RICK BRYAN

11/30/66 - Approval of HIC

PERMIT

P 12341

A _____

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

INDEXED

DISTRICT 5

DATE 11/21/66

F. T. Bryan IS PERMITTED TO INSTALL ALTER

ADDRESS Clarksville, Maryland PHONE 286-3923

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION _____ ROAD Rt. 108 LOT _____

PROPERTY OWNER name as above 5 houses from Catholic Church going toward Highland

ADDRESS _____

SPECIFICATIONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY _____ GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER REPAIR - Planning on digging ditch 7' deep - 135' x 2' -

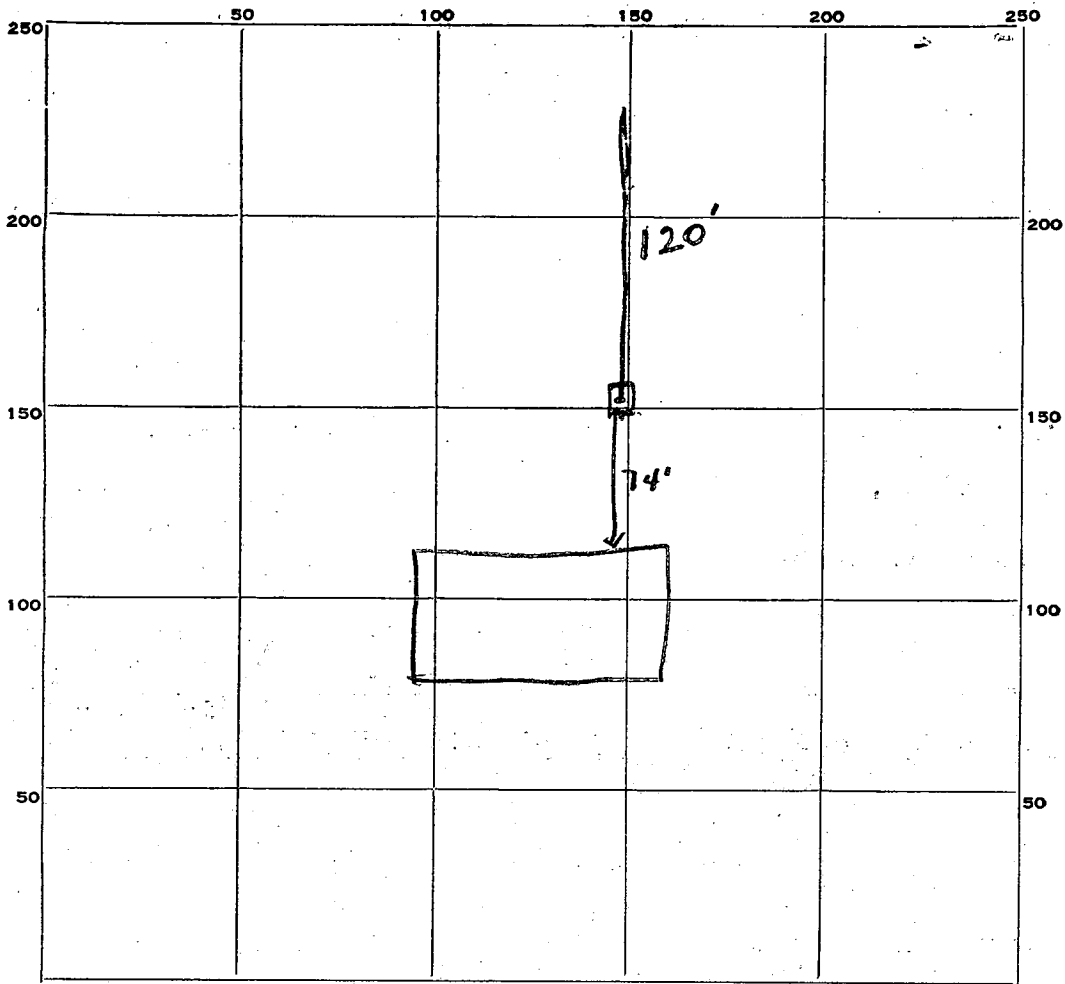
5' washed gravel and drain pipe with distribution box.

PLANS APPROVED BY _____ DATE 11/21/66

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

F. T. Bryan
12341



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Rte 108

PERMIT CARD OK

SEPTIC TANK, LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX, LEVEL OK

TILE FIELD, DEPTH 7 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 60 IN. TOTAL LENGTH 120 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 360 sq ft.

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS _____

DATE SYSTEM APPROVED 11/30/66

INSPECTOR J. H. Kilmore

Mr. Palmer Wine

- 2 -

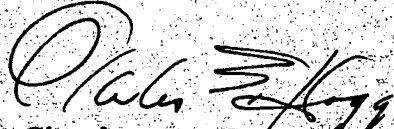
May 1, 1967

which was to the effect that you would not approve a sewage system for the Lenz property because the percolation tests were such that the system would not properly function; moreover, that anyone applying for a sewage permit with the same test results as the Lenz property would not be entitled to one.

I am sure that you can readily see that there is some variance between your first and second letters and certainly what I was told over the phone. Mr. and Mrs. Lenz certainly don't want to install a new sewage system and then have to be in the position of having to have it pumped out every week or so.

I would appreciate your responding to this letter at your earliest convenience.

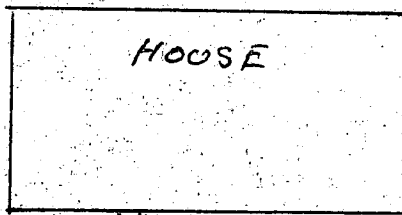
Very truly yours,


Charles E. Hogg

CEH:p

→ CC: Mr. John H. Kilmore
CC: Mr. and Mrs. George H. Lenz

F.T. BRYARI
CLARKSVILLE



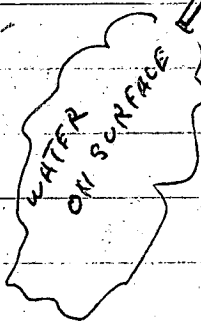
EXISTING
↓

SEPTIC TANK



PROPOSED
←

DISTRIBUTION
BOX



7' PIPER
DITCH
3" x 3" WASHER
1 1/2" PIPE
DRAIN



Stone Found
at end of
N77 1/4 W,
29.6 perches
line of deed
452/722

Clelland & Palmer
793/467

Iron Bolt Found,
on line

N17° 20' 00" E

84.42

Wire Fence

Rebar with
Cap Set,
Corner

---S 78° 36' 53" E

---S 78° 36' 53" E

LOT 1

LOT 2
40,477.45 sq. ft.
0.929 Ac.

LOT 3, 4, 5

EXISTING HOUSE
12602
CLARKSVILLE PIKE
IMPROVED SPRING
NO SEPTIC SYSTEM RECORDS

THESE TEST RESULTS
WERE RUN FOR
LOTS 1 & 2

BUT INCLUDE ALSO
ON LOT 3

Note: This plat of survey is prepared from deeds and plats of record, together with evidence found on the ground and is subject to such state of fact that an accurate title search may disclose.

485.30 ---

478.05 ---

LOT 5 INCLUDES
THE SPRING AND
IS CLEARLY TOO WET
TO BECOME BUILDABLE
ON WELL & SEPTIC

2/8/91

CW

Rebar with
Cap Set
on line

Iron Bolt Found
Not Held

30.0

30.0

46.22

37.78

S13° 20' 27" W S11° 16' 31" W

CLARKSVILLE PIKE

PIKE

Paving

(MD. RTE. 108)



PLAT OF SURVEY
LOT 2
'ST. LOUIS PARK'
Liber H.B.N. No. 117, folio 294

5th Election Dist. Howard Co. Md.

Scale: 1" = 50'

Date: June 1, 2000



5560 STERRETT PLACE, SUITE 300, COLUMBIA, MD 21044 (301) 730-7950