

7/17/85
2 Septs
PM + PM

approved
7-17-85
CWilliam

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 35761
A 34792

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

05
INDEXED

ELLICOTT CITY
DISTRICT 5th
DATE 7/10/85

Kenny Allen IS PERMITTED TO INSTALL ALTER

ADDRESS 15050 Carr's Mill Road, Woodbine, Maryland 21797 PHONE 489-7095

SUBDIVISION Dunfretten Estates ROAD 13700 Pasture Green LOT 2

PROPERTY OWNER Gail & Chuck Tiderman

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - ^{180 ft}~~158~~ sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 5 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 5 feet below original grade. 5 feet of stone below distribution pipe. LOCATION: Place trench between perc hole (4) and perc hole (5). Perc hole (4) is located 300 feet from the lot line along Triadelphia Mill Road 100 feet from the lot line along Pasture Green. Perc hole (5) is located 400 feet from the lot line along Triadelphia Mill Road and 100 feet from the lot line along Pasture Green. NOTE: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Raymond Hodges DATE 1/22/85

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.

EH - 2-1082

A 34792

SUBDIVISION: WINFRETTON ESTATES

LOT NUMBER: 2

DRY WELL OR DRY WELL AND TRENCH

| | | |
|-----------|--------------------|----------------------------------|
| | | _____ sq. ft./bedroom |
| | <u>Septic Tank</u> | <u>Minimum Total square Feet</u> |
| 3 bedroom | 1000 gallon | _____ |
| 4 bedroom | 1250 gallon | _____ |
| 5 bedroom | 1500 gallon | _____ |

Inlet _____ feet below original grade.
 Bottom maximum depth _____ feet below original grade.
 Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

180
~~150~~ sq. ft./bedroom

Trench to be 2 wide.
 Inlet 5 feet below original grade.
 Bottom maximum depth 10 feet below original grade.
 Effective area begins at 5 feet below original grade.
5 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: 1/22/85 - PLACE TRENCH BETWEEN PERC HOLE (4) AND PERC HOLE (5). PERC HOLE (4) IS LOCATED 300 FT FROM THE LOTLINE ALONG TRIDELPHIA MILL RD 400 FT FROM THE LOT LINE ALONG PASTURE GREEN PERC HOLE (5) IS LOCATED 400 FT FROM THE LOT LINE ALONG TRIDELPHIA MILL RD AND 100 FT FROM THE LOT LINE ALONG PASTURE GREEN RHODGES LOT ALSO SUITABLE FOR DRY WELL IF DESIRED

APPLICATION

A 34792

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5th
DATE 1-15-85

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 Gail + Chuck Tideman
S. Truman Nichols + James S. Nichols
10263 Wilde Lake Tr.
ADDRESS Clarksville Md. PHONE 531-2505
Columbia Md 21044

PROPERTY LOCATION:

SUBDIVISION Dunfetter Estates LOT NO. Lot 2

ROAD AND DESCRIPTION Tradelphias Mill Rd + Pasture Green
13700 Pasture Green

SIZE OF LOT 3 AC (corner) TYPE BLDG. _____
NUMBER OF BEDROOMS _____

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT James S. Nichols S. Truman Nichols

APPROVED BY [Signature] FOR [Signature] DATE 1/22/85
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 1/22/85 Special Miller
Retest 10/12

BLDG. PERMIT SIGNED AND RETURNED 6/25/85
Serial # 05328
SFD

THIS IS NOT A PERMIT

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INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|------|----------|-------|---------|------|----------------|------|------|
| | | | START | STOP | START | STOP | |
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REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

APPLICATION

A 34792

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5th

DATE 1-15-85

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 S. Turner Nichols & James S. Nichols

ADDRESS Clarksville, Md. PHONE 531-2505

PROPERTY LOCATION:

SUBDIVISION Dunfetter Estates LOT NO. Lot 2

ROAD AND DESCRIPTION Tradelphian Mill Rd & Pasture Green

SIZE OF LOT 30AC - (Corner) TYPE BLDG. _____
NUMBER OF BEDROOMS _____

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT James S. Nichols S. Turner Nichols

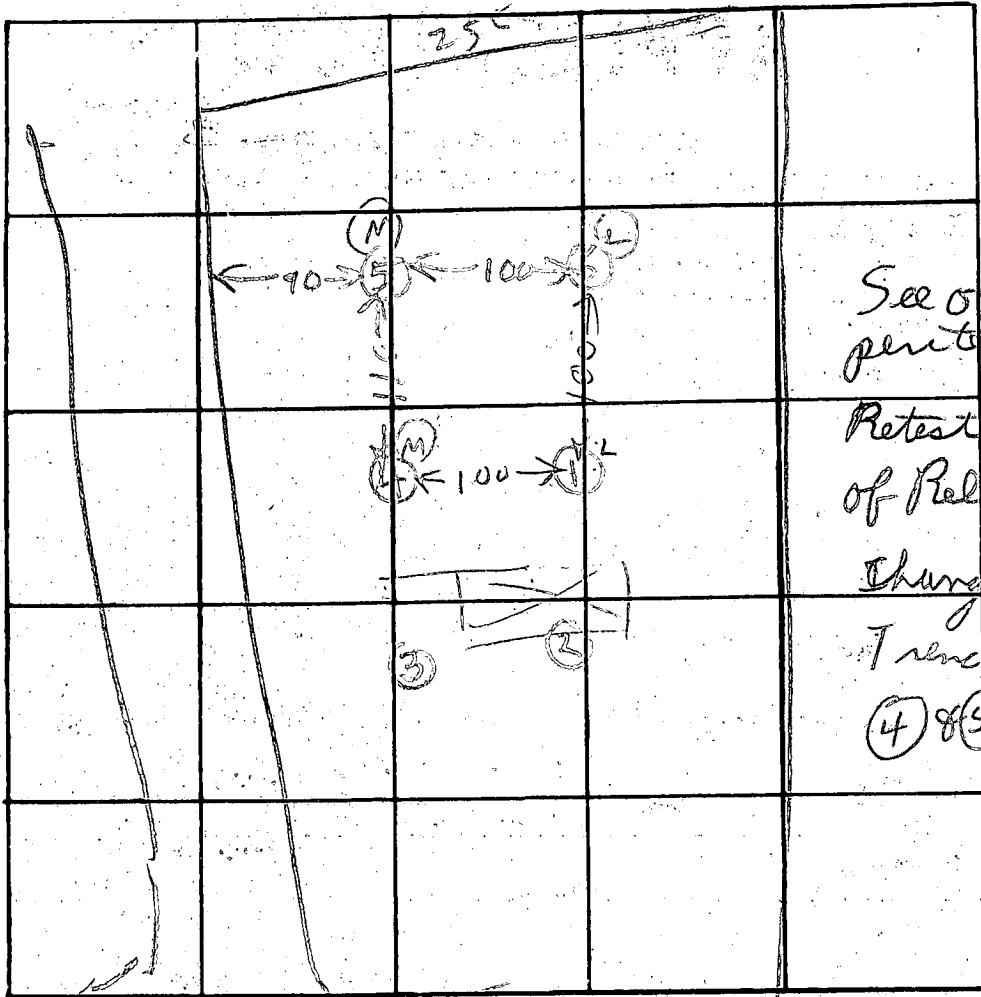
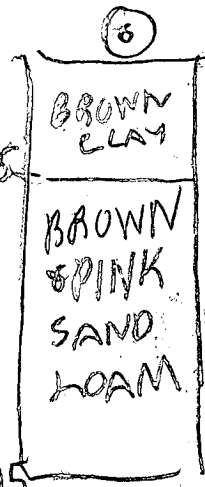
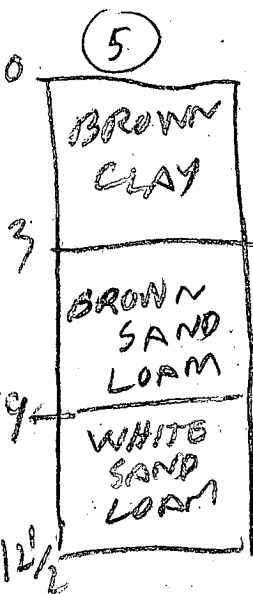
APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



See original per test sheet
 Retest for purpose of Rebuilding House
 Change specs to Trench between (4) & (5)

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|----------|----------|--------|----------------|------|----------------|-------|------|
| | | | START | STOP | START | STOP | |
| 11/17/85 | 5 S | 4 1/2 | 136 | 139 | 139 | 143 | 4 |
| | 5 V | 12 1/2 | LOOKS OK BELOW | | | 5 F 7 | |
| 11/17/85 | 6 S | 6 | 145 | 149 | 149 | 153 | 9 |
| | 6 V | 15 | LOOKS OK BELOW | | | 5 F 7 | |
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For owner T Nichols
 Real Estate TREMIELE
 BOEHLHARTY SKIP
 ALSO PRESENT: C. TIDEMAN
 Valner G. THOMPSON

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY R. HODGES & S. ABELL

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31715

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 5th

DATE 11/24/87

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.

S. Turner Nichols and James S. Nichols

PROPERTY OWNER _____

ADDRESS 13270 Triadelphia Mill Road PHONE 286-2993
Clarksville, Md. 21029

PROPERTY LOCATION:

SUBDIVISION Dunfretten Estates Triadelphia Mill Rd LOT NO. Lot #2

ROAD AND DESCRIPTION Triadelphia Mill Road

SIZE OF LOT 3 Acres TYPE BLDG. _____ (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. S. Turner Nichols James S. Nichols
(SIGNATURE OF APPLICANT)

APPROVED BY Raymond Hodges FOR Trenk DATE 4/27/83

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 4/27/83 signature ok AD

THIS IS NOT A PERMIT

SOIL PROFILE

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INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|------|----------|-------|---------|------|----------------|------|------|
| | | | START | STOP | START | STOP | |
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REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT _____

EH-12-1079

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 31715

P _____

DISTRICT 5th

DATE 11/24/87

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 S. Turner Nichols and James S. Nichols

ADDRESS 13270 Triadelphia Mill Road PHONE 286-2993
Clarksville, Md. 21029

PROPERTY LOCATION:

SUBDIVISION Dunfretten Estates Triadelphia Mill Rd LOT NO. Lot #2

ROAD AND DESCRIPTION Triadelphia Mill Road

SIZE OF LOT 3 Acres TYPE BLDG. _____ (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.

S. Turner Nichols James S. Nichols
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

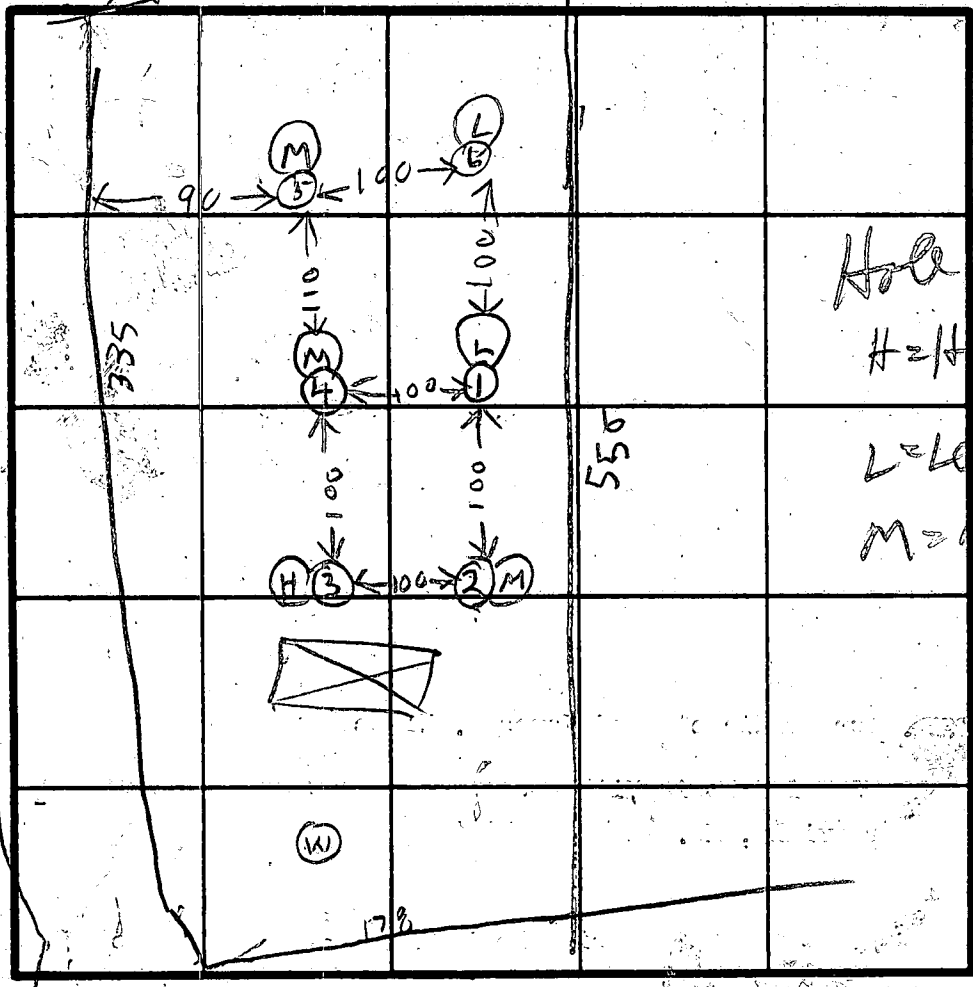
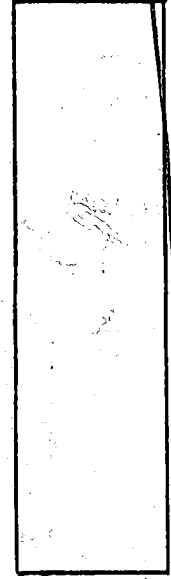
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

500 feet 255

500 feet

SOIL PROFILE



Hole Elev
H = High
L = Low
M = Medium

tree
4 1/2 x 9 1/2
200 #/ft

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

| DATE | TEST NO. | DEPTH | PRE-WET | | TEST - 1" DROP | | TIME |
|---------|----------|-------|------------------------------|------|-----------------|------|------|
| | | | START | STOP | START | STOP | |
| 12/2/81 | 1 S | 4 | 1127 | 1130 | little per slow | | |
| | 1 V | 13 | TOP 5 FT CLAY BOT SANDY | | | | |
| | 2 S | 4 | 1129 | 1150 | little per slow | | |
| | 2 V | 13 | TOP 5 FT CLAY BOT 7 FT SANDY | | | | |
| | 1 M | 6 1/2 | 1221 | 1225 | 1225 | 1234 | 9 |
| | 2 M | 6 1/2 | 1224 | 1226 | 1226 | 1238 | 2 |
| | 3 S | 6 1/2 | 1228 | 1235 | 1235 | 1247 | 13 |
| | 3 V | 13 | TOP 5 FT CLAY BOT 7 FT SANDY | | | | |
| | 4 S | 6 | 1230 | 1250 | 1250 | 115 | 25 |
| | 4 V | 13 | TOP 5 FT CLAY BOT 7 FT SANDY | | | | |
| | 1 D | 9 1/2 | 134 | 135 | 135 | 138 | 3 |
| | 2 D | 9 1/2 | 137 | 138 | 138 | 141 | 3 |
| | 3 D | 9 1/2 | 142 | 149 | 149 | 202 | 13 |
| 12/2/81 | 4 D | 9 | 144 | 150 | 150 | 156 | 6 |

art time 9
max depth 9 1/2

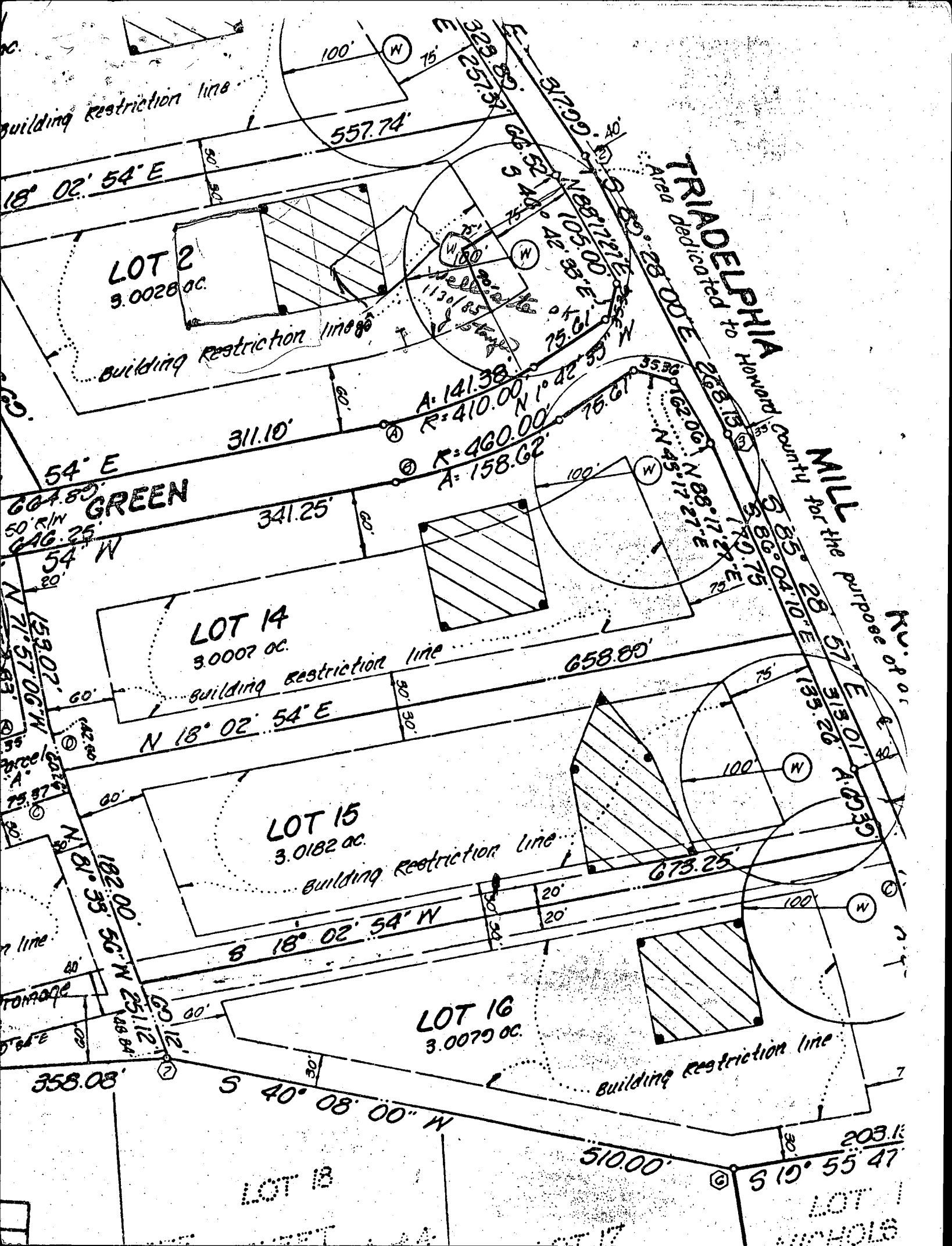
EH-12-1079

REMARKS _____

TYPE OF SOIL _____

TESTED BY RH

ALSO PRESENT NICHOLS & GRUNDORF



building restriction line

18° 02' 54" E

LOT 2
3.0028 ac.

building restriction line

311.10'

54° E
GREEN

341.25'

LOT 14
3.0007 ac.

building restriction line

N 18° 02' 54" E

LOT 15
3.0182 ac.

building restriction line

18° 02' 54" W

LOT 16
3.0079 ac.

building restriction line

S 40° 08' 00" W

LOT 13

LOT 17
LOT 18

TRIADENPHIA
Area dedicated to Howard County

MILL

for the purpose of

Ac. of

100' W 75'

251.54'

317.00'

105.00' E 75.61'

283.15'

35.86'

170.75'

664.80'

50' R/W

646.25'

54° W

159.07'

71° 57' 06" W

202.63'

75.97'

81° 35'

182.00'

56° W

251.12'

358.08'

203.11'

S 19° 55' 47"

A: 141.38'

R: 410.00'

N 1° 42' 35" W

R: 460.00'

A: 158.62'

316.20'

N 68° 17' 27" E

170.75'

35.86'

170.75'

35.86'

170.75'

35.86'

170.75'

35.86'

170.75'

35.86'

170.75'

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170.75'

35.86'

170.75'

35.86'

170.75'

35.86'

170.75'

35.86'

B 1 **1539** SEQUENCE NO. (OEP USE ONLY)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

OEP PERMIT NUMBER
40-81-0855
 fill in this form completely

Date Received **2/20/85** **10:00 AM**

OWNER INFORMATION
 THEETERMAN CHARLES
 10263 WILDE LAKE TRP.
 COLUMBIA MARYLAND

LOCATION OF WELL
 HOWARD
 01 WILFETON
 SECTION 44 46 LOT 2 48 50
 DAVIDSON
 MILES FROM TOWN (enter 0 if in town) **2 1/4** MI

DRILLER INFORMATION
 Joseph L. Maynor
 238
 77 License No. 80
 5513 Ridge Bl. Mt. Airy Md
 1/22/85

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 TOWN
 NEAR WHAT ROAD
 Triadelphia Mill Road
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD **75** FT
 ENTER FT or MI

WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

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
 HOWARD A34792
 COUNTY NAME COUNTY NO.
 OEP SIGNATURE STATE HEALTH INSERT S
 DATE ISSUED
 3125851 Steven 7/25/85
 NORTH GRID 503000 EAST GRID 0802000

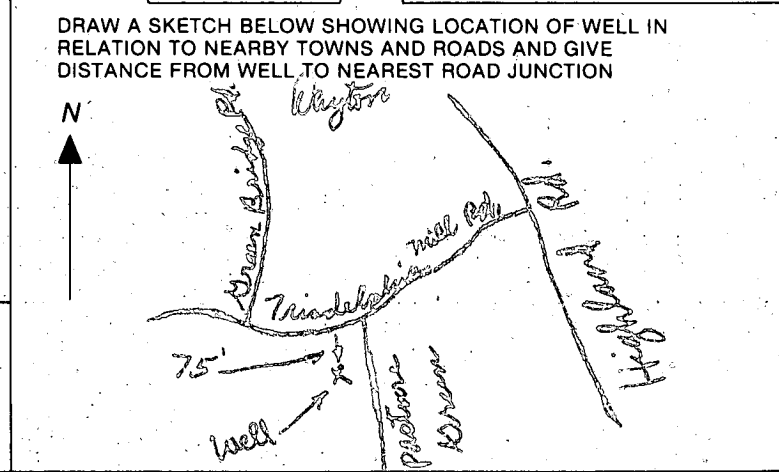
APPROXIMATE DEPTH OF WELL **220** FEET

APPROXIMATE DIAMETER OF WELL **6** INCH

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)
 CABLE REVERSE-ROTary DRive-POINT
 other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. WELL
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E 800 02
 N 500 03
 Location OK
 68' - casing
 45' - open
 12 - bag cement
 2/20/85

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
 THIS WELL WILL DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER GAP
 FORCE JS PERMIT No. 40-81-0855

SPECIAL CONDITIONS

C1 **9492** 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 34792**

DATE Received
 DATE WELL COMPLETED **02 20 85**
 Depth of Well **205** (TO NEAREST FOOT)
 PERMIT NO. FROM "PERMIT TO DRILL WELL" **HC-81-0055**

OWNER **THEETTERMAN CHARLES**
 STREET OR RFD **TRIADELPHIA Mill RD** TOWN **DAYTON**
 SUBDIVISION **DUNFRETEN** SECTION LOT **2**

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 | |
| Brown Shale | 0 | 22 | |
| Yellow Clay | 22 | 64 | |
| Mica Rock | 64 | 205 | |

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **12** NO. OF POUNDS **1128**
 GALLONS OF WATER **72**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **45** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST CO STEEL CONCRETE
PL OT PLASTIC OTHER
 MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **68**

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 OT PLASTIC OTHER

C 2

| EACH SCREEN | DEPTH (nearest ft.) | |
|-------------|----------------------|----------------------|
| | 1 | 2 |
| 1 | HO 67 | 205 |
| 2 | <input type="text"/> | <input type="text"/> |
| 3 | <input type="text"/> | <input type="text"/> |

SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)

C 3

PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **10**
 METHOD USED TO MEASURE PUMPING RATE **bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **36**
 WHEN PUMPING **48**
 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
 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: **29**
 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

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

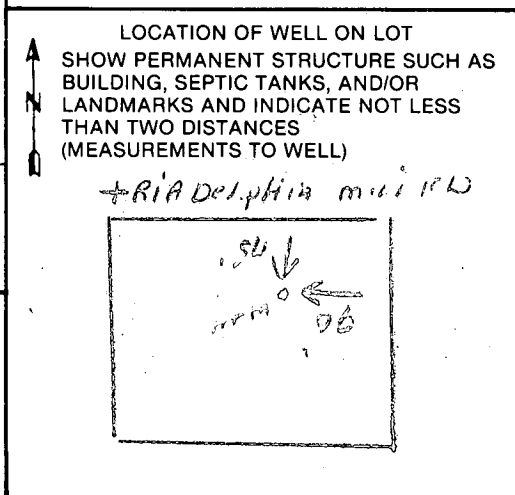
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **238**
Joseph L. Maxine
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

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
 70 72 74 75 76
 TELESCOPE CASING LOG INDICATOR OTHER DATA



ELEVATION:
 Well 539.00'
 House 539.00"
 F.F. 539.00"
 Base 531.00'
 Inv. Out 532.00'

Tank
 Ex. Gr. 535.00'
 Fin. Gr. 535.00'
 Inv. In. 531.60'
 Inv. Out 531.20'

Drain Field
 Fin. Gr. 534.00'
 Ex. Gr. 534.00'
 Inv. In. 531.00'



DEVELOPMENT
 CONSULTANTS
 GROUP

SUITE 102
 17904 GEORGIA AVE.
 OLNEY, MD 20832

924-4570

LOT 2

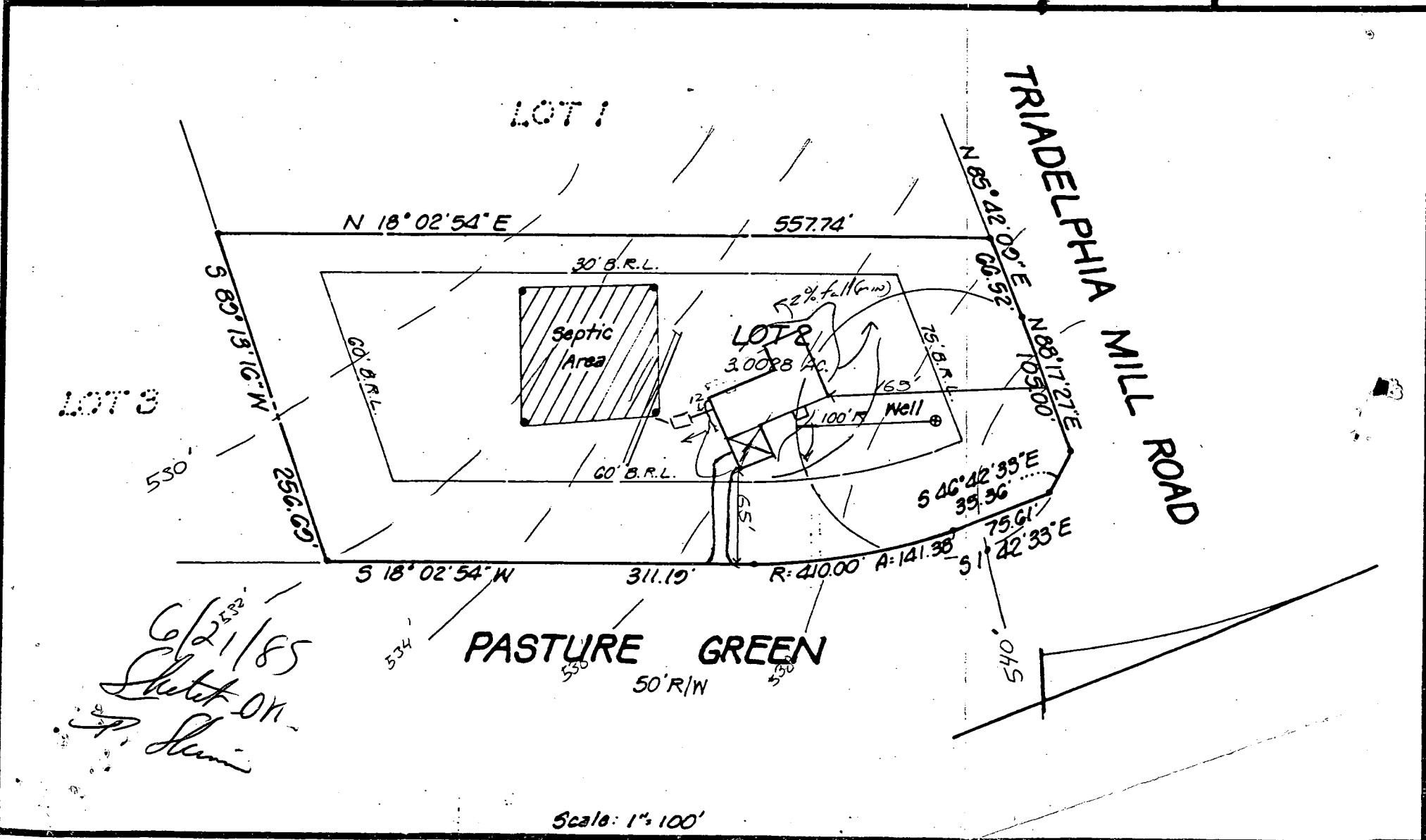
DUNFRETEN ESTATES

Clarksville Election District
 Howard County, Maryland

Job No 100-77

Scale 1"=100'

DATES
 FEB 26, 1985



B.P. # 65-328

6/21/85
 Sketch on
 P. Ham

Scale: 1"=100'

10/22/85

P. O. Box 476
Ellicott City, Maryland 21043

WELL PUMP INSPECTION

A-34792

Owner's Name: Gail & Chuck Tideman
Address: 10263 Wilde Lake Dr.
Columbia Md.

Location of Property: 13702 Pasture Green (Dunfretten Estates) Dayton Md. LOTZ Well Tag Number: HO-81 0855

Plumber or Certified Pump Installer: C. Stephen Zabel
15039 Oak Orchard Rd.
New Windsor 21776

Phone Number: 875-2964

License Number: 6033

Receipt Number: R-35849 Date: 8/5/85

Comments: Everything covered. House finished but not occupied 10/22/85 B. Hodges

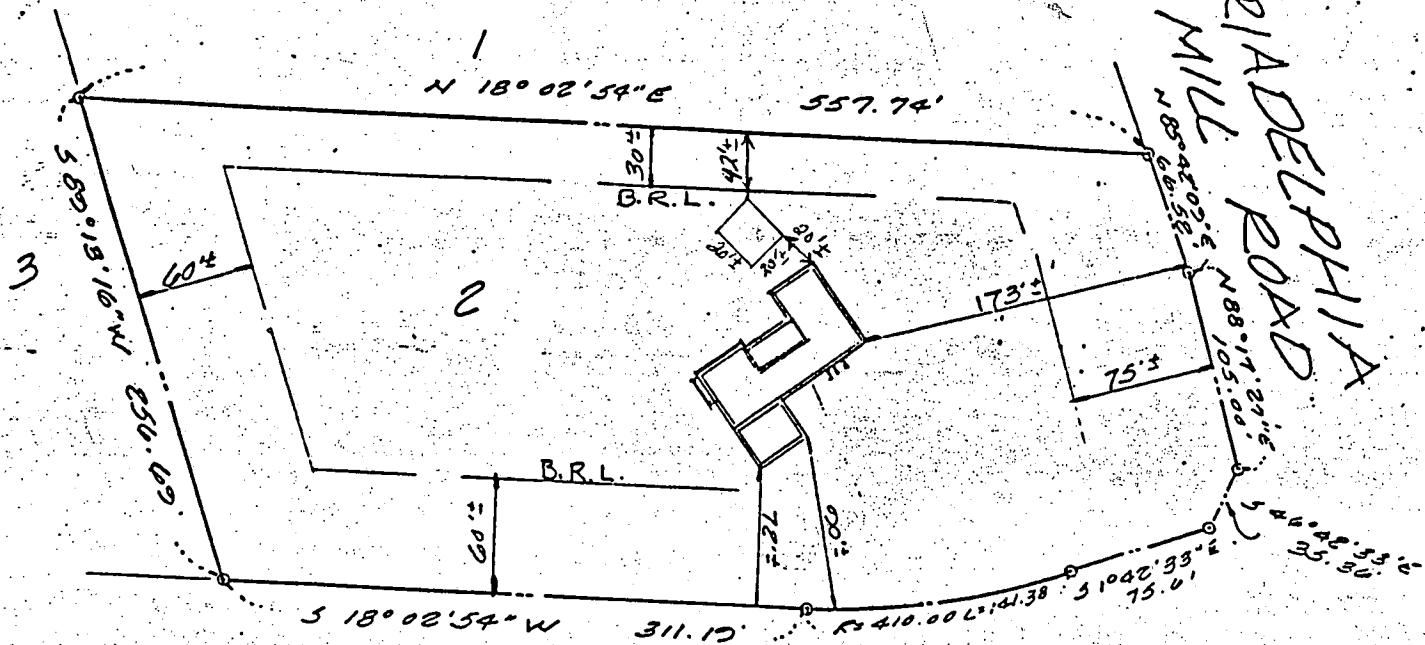
Inspection: ① WELL TAG OK

Date Well Pump Inspection was approved:

Inspector:

TIDERMANN'S

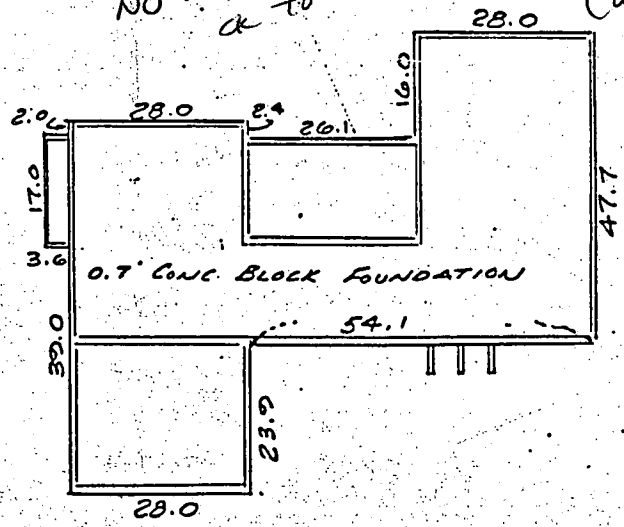
TRIADELPHIA
MILL ROAD



PASTURE GREEN (50' WIDE)

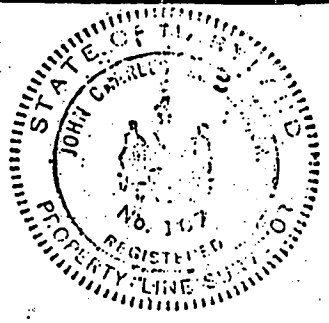
NO IMPACT ON WELL ON 56PAC,
OK TO PROCEED AS DRAWN.
3/11/87
Charles

NOTE: ALSO KNOWN AS LOT 8 AS SHOWN ON PLAT OF "LOTS 1 THRU 26, DUNFRETEN ESTATES" RECORDED IN HOWARD CO., MD AS PLAT C.M.P. # 5401.



I HEREBY CERTIFY THAT I HAVE MADE A SURVEY OF THIS LOT FOR THE PURPOSE OF LOCATING THE IMPROVEMENTS THEREON AND THAT THEY ARE LOCATED AS SHOWN. THIS PLAT IS NOT INTENDED FOR USE IN ESTABLISHING PROPERTY LINES.

7-14-85 John C. Mellema, Jr. REG. NO. 107



| | | |
|--|----------------------------------|------------------|
| FOUNDATION 13702 PASTURE GREEN | CERTIFICATION HOWARD CO., MD. | SCALE 1"=100' |
| JOHN C. MELLEMA SR., INC. LAND SURVEYORS | | DATE 7-14-85 |
| 6100 BALTIMORE NATIONAL PIKE - BALTIMORE, MARYLAND 21228 | | JOB NO. 85664 |