

~~Box corrected 1260'D.~~

2/8/10 anytime

2-10-88
HHS: Connections
(Two) **D**

PERMIT

40828

A 31270

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

DISTRICT 4th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH
461-9933

04-345096

INDEXED

DATE 1/18/88

DATE SYSTEM APPROVED 2-10-88

INSPECTOR S. Ahmed

Dave Hopkins

IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 17550 Old Frederick Road, Mt. Airy, Maryland 21771 PHONE 831-7257

SUBDIVISION Patapsco Overlook ROAD 733 Weller Drive LOT 39

PROPERTY OWNER Dante Mincin

ADDRESS _____

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

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 187 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3½ feet below original grade. Bottom maximum depth 5½ feet below original grade. Effective area begins at 3½ feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Beginning from the left front lot Corner, place 1st trench 160 feet down the left (670') lot line and 70 feet off the left line as seen when facing property from Weller Drive. Run trenches along contour towards the front lot line. MAINTAIN MINIMUM 100FEET DISTANCE FROM WELL TO SEPTIC.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *gk/cw*

PLANS APPROVED BY Bert Nixon DATE 4/11/87

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.

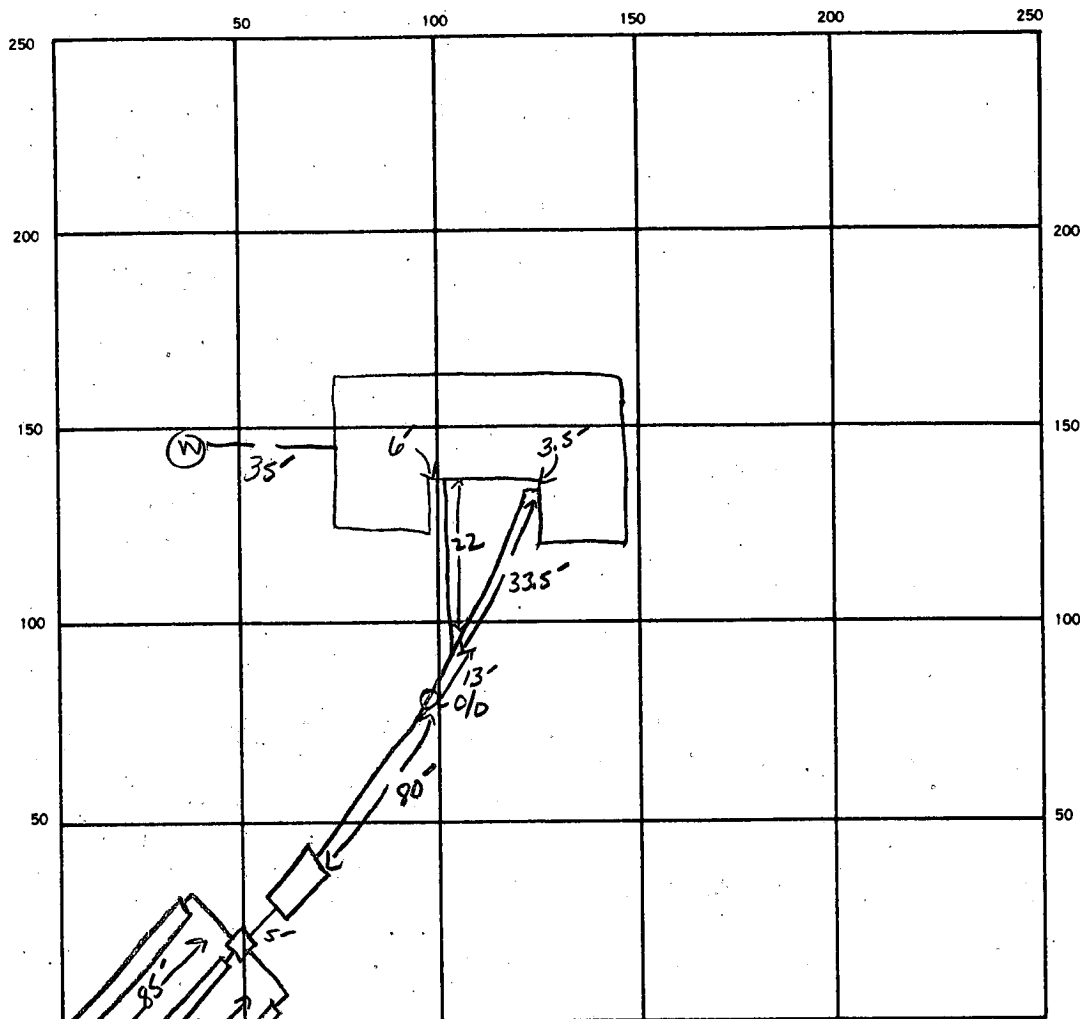
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

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

EM - 2-1186

31270 A

3282
248
248
31748
2506
1228



SEPTIC TANK. LEVEL 1250 GAL CLEANOUTS ✓ + INLINE

DISTRIBUTION BOX. LEVEL ✓

DRAIN FIELD TILE FIELD. DEPTH 3.5' FT. TRENCH WIDTH 3 FT. INLET DEPTH 5.5' FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 85 84 81 FT. RF 250

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 750 SQ. FT.

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

ABSORBENT AREA 750 SQ. FT.

REMARKS OK TO COVER WORK ; NEED HOUSE CONNECTIONS BEFORE FINAL. S. Abel

OK TO COVER

DATE SYSTEM APPROVED 2-10-88 INSPECTOR S. Abel

4/1/87
62

PATAPSCO OVERLOOK

A 31270

SUBDIVISION:

SEC 3

LOT NUMBER:

39

WELLER DR

DRY WELL OR DRY WELL AND TRENCH

sq. ft./bedroom

	Septic Tank
3 bedroom	1000 gallon
4 bedroom	1250 gallon
5 bedroom	1500 gallon

Minimum Total Square Feet

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

187 sq. ft./bedroom

Trench to be 3 wide.

Inlet 3 1/2 feet below original grade.

Bottom maximum depth 5 1/2 feet below original grade.

Effective area begins at 3 1/2 feet below original grade.

2 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 absorbent sidewall area by 22%.

LOCATION: BEGINNING FROM THE LEFT FRONT LOT CORNER
PLACE 1ST TRENCH 160' DOWN THE LEFT (670') LOT
LINE AND 70' OFF THE LEFT LINE AS SEEN WHEN
FACING PROPERTY FROM WELLER DRIVE
RUN TRENCHES ALONG CONTOUR TOWARDS THE FRONT
LOT LINE.

MAINTAIN MINIMUM 100' DISTANCE FROM WELL TO
SEPTIC

PRELIMINARY

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

DISTRICT 4th

DATE 3/27/81

A 31270

P _____

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 Georgia Avenue Properties, Inc.

ADDRESS 13638 Georgia Avenue, Wheaton, Md. 20906 PHONE 465-7777

Jack Boender

PROPERTY LOCATION:

SUBDIVISION PATAPSCO OVERLOOK III

LOT NO. 35

NEW LOT 39
FINAL RAT

ROAD AND DESCRIPTION Route 94 and Old Frederick Road

SIZE OF LOT 3 acres m/l TYPE BLDG. 3 or 4 bedrooms
(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/ Jack Boender for E. Brooke Lee, III
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 6/23/87
BP# 12776

THIS IS NOT A PERMIT

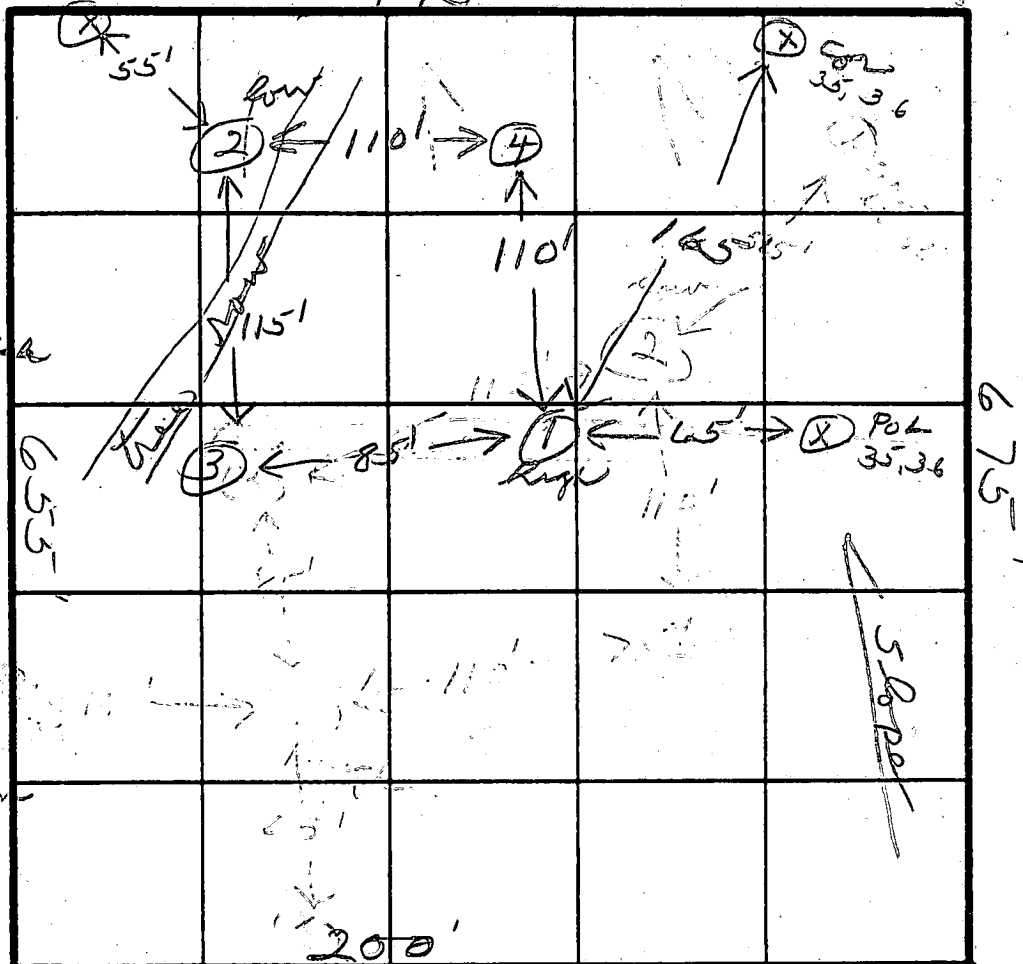
195'

①④
SOIL PROFILE

Clay
 $2\frac{1}{2}$
sand, clay
little mixed shale
 $1\frac{1}{3}$

2

Clay
21
sand clay -
mudstone
at 7'-3' in
mudstone
13



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

[illegible]

3-11-68

8-1111

REMARKS:

TYPE OF SOIL

TESTED BY

ALSO PRESENT

Richard Lee

LOT 4
4.4 AC±

465'

458'

LOT 7
3.7 AC±

670'

LOT 8
3.6 AC±

660'

678'

CURVE DATA

R= 300.00'
L= 460
T= 300'

DRIVE

GRADING LIMITS

LOT 16
3.4 AC±

15" DRIVEWAY
CULVERT

15" DRIVEWAY
CULVERT

FINAL
10/27/20

S
4

522° 30' W

228

230'

230'

135'

185'

25'

15'

2680'

27100'

28100'

29100'

30100'

31100'

32100'

33100'

34100'

35100'

36100'

37100'

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292100'

293100'

294100'

295100'

296100'

297100'

298100'

299100'

300100'

301100'

3

BP 12776

6/22/87

375'

75'

EXISTING WELL ELEVATION 656.0

78'
FF 658.0
BF 650.0

ELEVATION OUT OF HOUSE 654.5

6/22/87 NEED In line c/o

ELEV INTO TANK 652.5

ELEV OUT OF TANK 652.2

ELEV AT DIST BOX 651

EXISTING ELEV AT DIST BOX 654.5

TRENCHES

(basically on contour) - OK

TRENCH LENGTH ?

SHALLOW SYSTEM

I CERTIFY THAT THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL + CORRECT TO THE BEST OF MY KNOWLEDGE

Dante Minicini

490-1390

BASED ON 3 1/2' DEPTH ✓
AT INLET.

8'

WELLER DRIVE

LOT 39
3.476 AC.

30' BRL

375'

684.37'

685.93'

30' BRL

PROPOSED HOUSE

75'

35' WELL

WELL 10' OFF LINE

SEPTIC

25'

75' BRL

S 67° 27' 27" E 198.10'

50' R/W

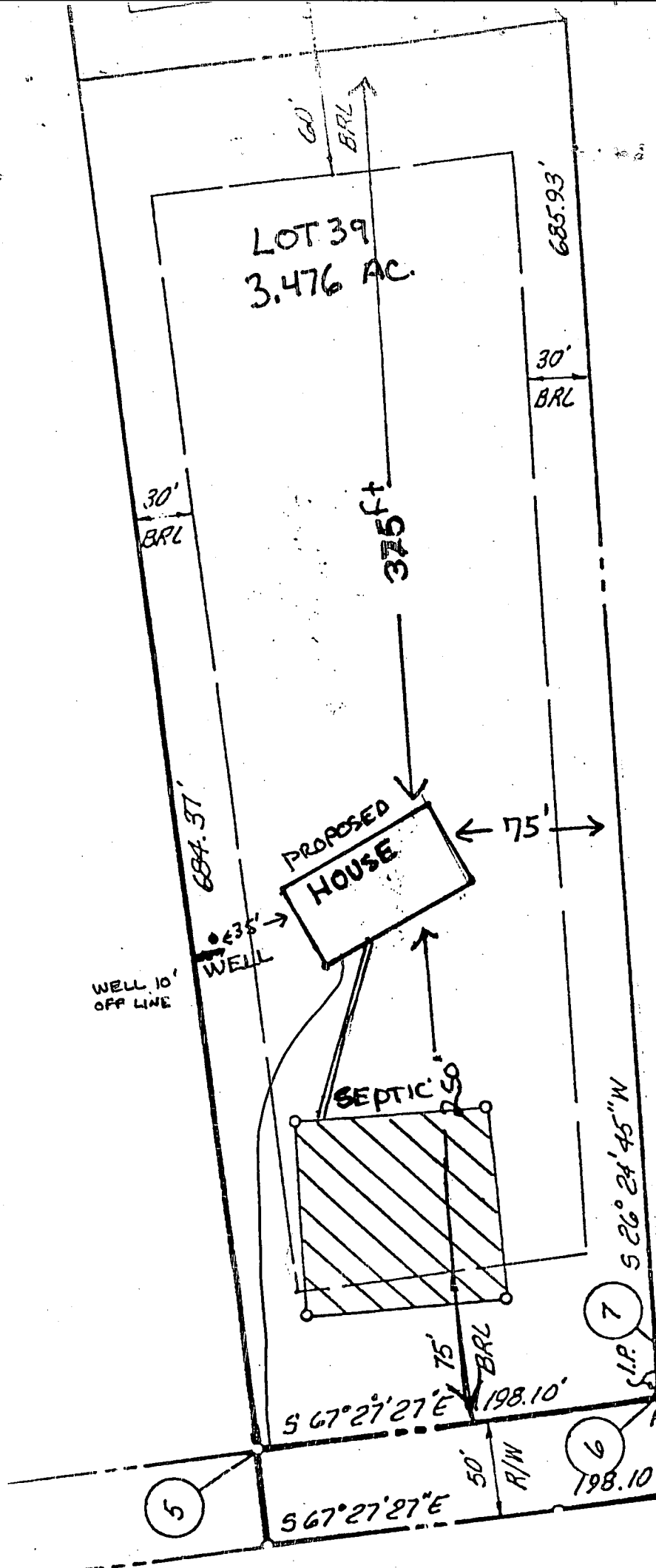
5

6

7

I.P.

S 26° 24' 45" N



B 1 1793 SEQUENCE NO.
(OEP USE ONLY)STATE OF MARYLAND
PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-81-2003
fill in this form completely(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

Date Received

12 20 80

OWNER INFORMATION

490-1390

Mincin DANTE

5688 Stevens Forest rd

Columbia MD 21045

DRILLER INFORMATION

Bernard Feezer

270

16009 Fred. rd.

Lisbon Md 21765

Bernard Feezer

Date

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED
(GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- ☒ D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- ☐ F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- ☐ I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- ☐ P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- ☐ T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6

NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered)

JETTED

Jettied & DRIVEN

AIR-ROtary

AIR-Percussion

ROtary (Hydraulic Rotary)

CABLE

Reverse-ROtary

Drive-POINT

other

REPLACEMENT OR DEEPEMED WELLS
(CIRCLE APPROPRIATE BOX)☒ N THIS WELL WILL NOT REPLACE AN EXISTING WELL☐ Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED☐ S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY☐ D THIS WELL WILL DEEPMEN AN EXISTING WELLPERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED
(IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER

FORCE 10-81-2003

SPECIAL CONDITIONS

LOCATION OF WELL

Howard

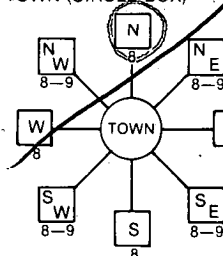
Datapscd Over 1000

SECTION 3 LOT 39

215A0000

MILES FROM TOWN (enter 0 if in town) 1 MI

B 4

DIRECTION OF WELL FROM
TOWN (CIRCLE BOX)

Weller Drive

ON WHICH SIDE OF ROAD
(CIRCLE APPROPRIATE BOX)

DISTANCE FROM ROAD 250

ENTER FT or MI FT

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

Howard

COUNTY NO. A 31270

DATE ISSUED 10/01/87

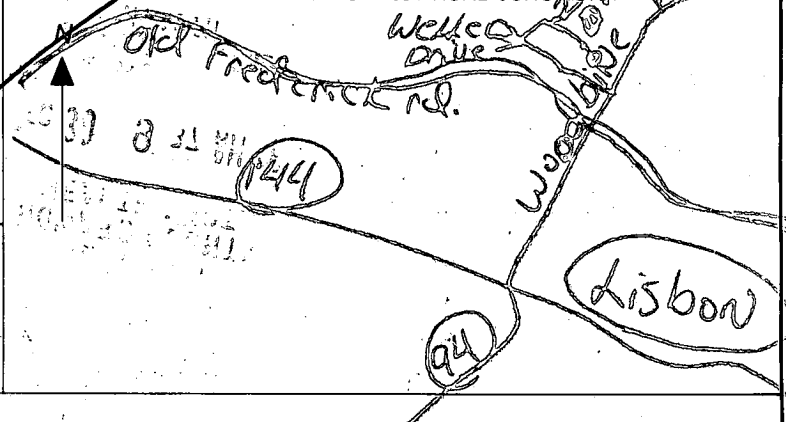
CO-SIGNATURE B. N. N. 10/01/87

NORTH GRID 500000 EAST GRID 0780000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE

7800
5505DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN
RELATION TO NEARBY TOWNS AND ROADS AND GIVE
DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

DRILLER

SEE
LINE:

WELLER

DRIVE
50' R/W

MATCH LINE
SEE SHEET
1 OF 4

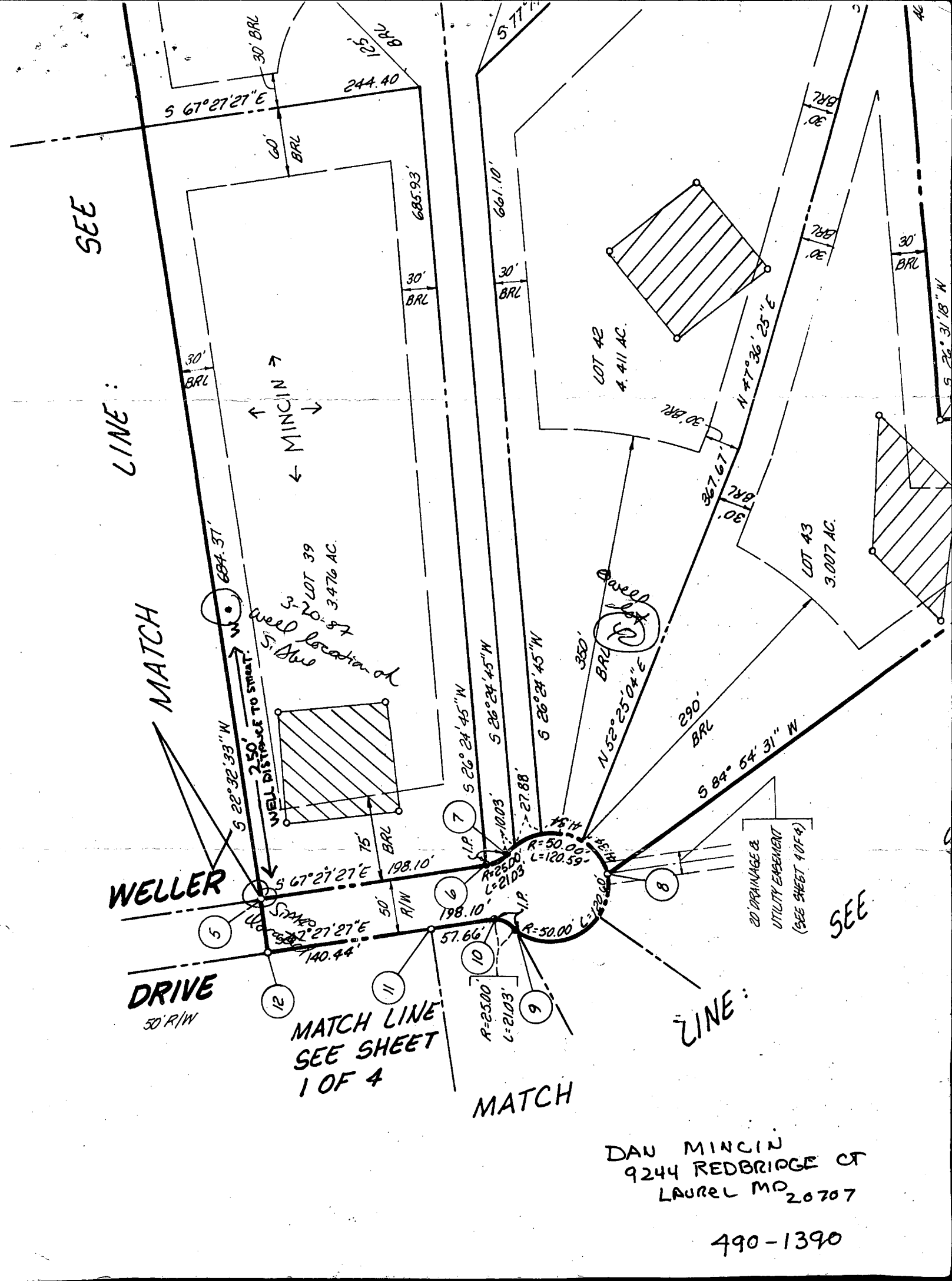
MATCH

LINE:

SEE

DAU MINCIN
9244 REDBRIDGE CT
LAUREL MD 20707

490-1390



C15905

SEQUENCE NO.
(OEP 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
NUMBERA 31270

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

060687

2220526

FROM "PERMIT TO DRILL WELL"

813

1520

(TO NEAREST FOOT)

28293031323334353637

OWNER
STREET OR RFD
SUBDIVISION
TOWN
LOT

MINGLIN

DRANTE

WELLER

DR

LISBON

PATAPSCO OVERLOOK

3

39

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

Top Soil

0

2

Brown Slate

2

30

Brown Slate

30

35

Blue Slate

35

40

Brown Slate

40

45

✓

Blue Slate

45

80

Brown Slate

80

85

✓

Blue Slate

85

205

GROUTING RECORD

yesno

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT

BENTONITE CLAY

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

ft. to ft.

TOP

BOTTOM

(enter 0 if from surface)

casing
types
insert
appropriate
code
below

CASING RECORD

STCO

STEELCONCRETE

PLOT

PLASTICOTHER

MAIN

Nominal diameter

Total depth

CASING

top (main) casing

of main casing

TYPE

(nearest inch)

(nearest foot)

PL

6

40

6061

6364

6670

EACH
CASING

OTHER CASING (if used)

diameter

depth (feet)

inch

from

to

screen type
or open hole

insert
appropriate
code
below

SCREEN RECORD

STBRHO

STEELBRASSOPEN
HOLE

PLOT

PLASTICOTHER

C2

DEPTH (nearest ft.)

HC

38

205

89

1115

1721

2324

2630

3236

3839

4145

4751

CIRCLE APPROPRIATE LETTER
A WELL WAS ABANDONED AND SEALED
WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION
WELL

C3

PUMPING TEST

HOURS PUMPED (nearest hour)

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

METHOD USED TO
MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

TYPE OF PUMP USED (for test)

Aair

Ppiston

Tturbine

Ccentrifugal

Rrotary

Oother
(describe
below)

Jjet

Ssubmersible

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:

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

below

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)

100'

300'

Property Line

Well

Point

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.)

WQ

70

72

747576

TELESCOPE
CASING

LOG
INDICATOR

OTHER DATA

DRILLERS IDENT. NO.

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

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

Page 1 of 1
Date JUNE 6/87

Review OK'd 6/22/87 (Bd)

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-2003
Location of property (road) W3225R DRIVE
Subdivision PATAPSCO OVERLOOK Lot 39 Block Plat Sec. 3
Well Driller Ralph Mayne Owner MINCIN, DANTE
Depth of well 205 ft
Distance of measuring point (M.P.) above ground 3 ft
Static water level (S.W.L.) below M.P. 28 ft

I. High rate pumping -- reservoir drawdown

Time pump started 8:00 Pumping rate 10 G.P.M.
Total time 15 MIN to reach pumping water level 50 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)
8:15	50 ft	6 sec	<div></div>	10 G.P.M.
8:30	50	6		10
8:45	50	6		10
9:00	50 ft	6 sec		10 G.P.M.
9:15	50	6		10
9:30	50	6		10
9:45	50 ft	6 sec		10 G.P.M.
10:00	50	6		10
10:15	50	6		10
10:30	50 ft	6 sec		10 G.P.M.
10:45	50	6		10
11:00	50	6		10
11:15	50 ft	6 sec		10 G.P.M.
11:30				
1				

2-10-88
WPI

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X
Replacement

Receipt # 40840
Date 1/21/88

Name of Installer Dickson P L B + H T B

Telephone 265-7003

License Number # 124

Certified Well Pump Installer Well Driller Registered Plumber X

Name of Property Owner DANTE MINGIN

Telephone 490-1390

Subdivision PATTON OVERLOOK Lot # 34

Well Tag # HD - 81 - 2003

Site Address 733 WALKER DRIVE WANDERS ME

Pump

1. Type
 - a. Deep well jet
 - b. Shallow well jet
 - c. Submersible X
2. Make Goulds
3. Model # SES05422
4. Capacity 6 GPM
5. Pump exceeds well capacity Yes No X
6. If Yes, is low pressure cutoff switch installed? Yes X No
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors X Cable guards X Other

Motor

1. Horsepower 1/2
2. RPM
3. Voltage 230V
 - a. 110
 - b. 220 X

Pitless Adapter

1. Make BP 10 X Harvard
2. Model # BP 10 X
3. Depth 3 1/2 FT

Tank

1. Capacity
2. Pressure relief valve? yes

Piping

1. Type HD 160
2. Size 1"
3. NSF and/or BOCA Code approved yes
4. Depth of supply line 3 1/2 FT

Well data

1. Depth ft.
2. Yield 10 GPM
3. Static water level ft.
4. Will water supply be disinfected by installer? yes

2/10/88 Pitless + Casing covered partially - Pitless at least 30" below grade SAE

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: [Signature]

Date: 1-20-88

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.