

12/20/89 AM

05-409330

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

P 45315

A 38872

DISTRICT 5th

DATE 12/20/89

DATE SYSTEM APPROVED 12/20/89

INSPECTOR RH

Dave Hopkins & Son

Bernard W. Thompson

IS PERMITTED TO INSTALL X ALTER

1974 Scaggsville Road, Fulton, MD 20759

498-6138

ADDRESS 17550 Old Frederick Road, Mt. Airy, Maryland

PHONE 831-7257

SUBDIVISION Ridgewood ROAD 13333 Ridgewood Drive LOT 16

PROPERTY OWNER Collett Construction

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 - 210 sq. ft. per 300m. Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - As seen from Ridgewood Drive, Start first trench 10 feet from left lot line and 345 feet from rear lot line. Run trenches along contour toward right lot line. The right side is the West side of the lot.

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

PLANS APPROVED BY Mark Rifkin

DATE 4/20/89

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

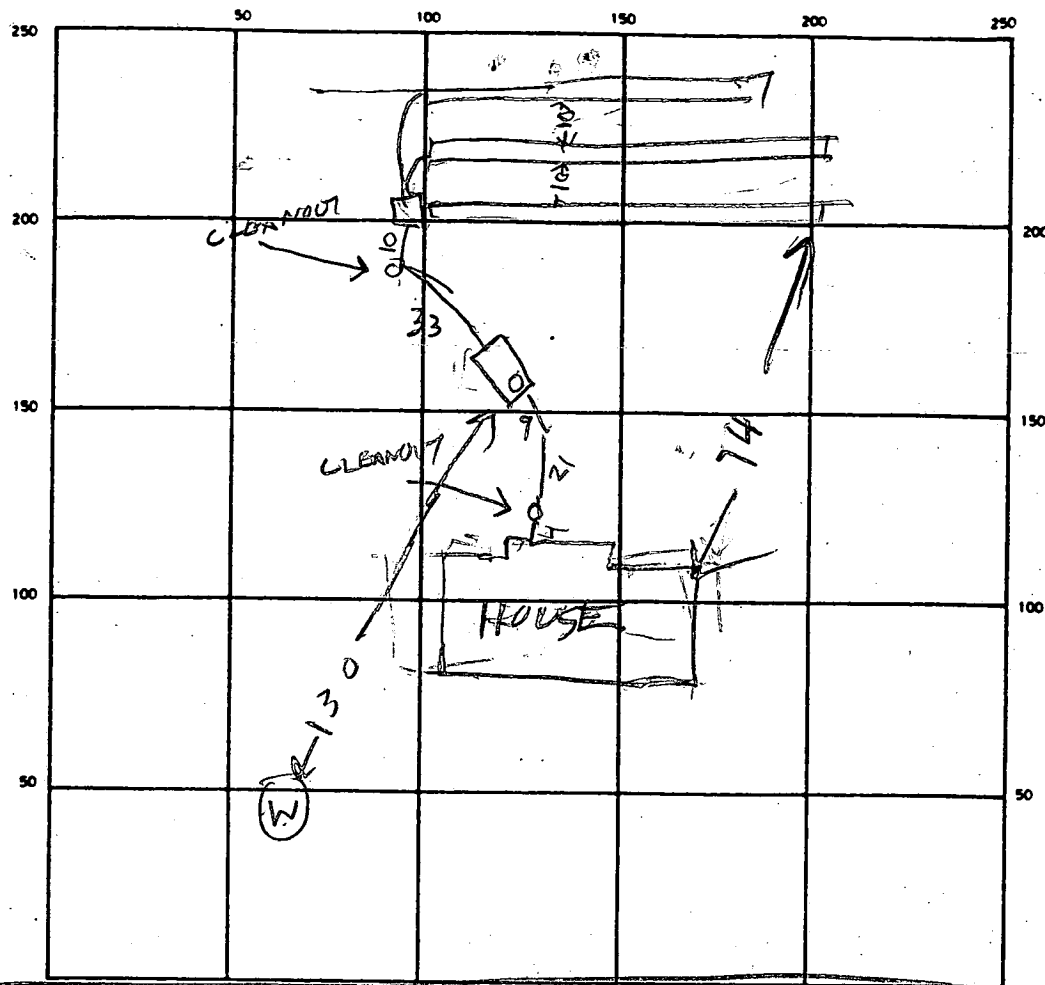
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A38812



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE-LINE
RIDGE WOOD DRIVE

SEPTIC TANK LEVEL _____

CLEANOUTS ST
OK

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TILE FIELD DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 100 100 83 FT. 283

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 849 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS 12/10/89 TANK HOLE DUG ADVISE B. THOMPSON. LOCATION OK RHT

12/20/89 - TRENCHES OK

DATE SYSTEM APPROVED

12/20/89

INSPECTOR

Raymond J. Hodger

APPLICATION

PERCOLATION TESTING

A 38872

P _____

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

E, F & G to be perked 7-20-87

*7/20/87
perc OK'd
pending
plat @*

DISTRICT _____

DATE 2/26/87

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 Royden A. Blunt

ADDRESS c/o F.A.M. Equities, Inc. 233 E. Redwood Street.
Baltimore, MD 21202 PHONE _____

PROSPECTIVE BUYER F.A.M. Equities, Inc. *Collett Grist*

ADDRESS 802 Garrett Bldg., 233 E. Redwood Street
Baltimore, MD 21202 PHONE 301-685-8588

PROPERTY LOCATION: Intersection of Rt. 32 and Folly Quarter Road *LOT 16 on Prelim*

SUBDIVISION Ridgewood LOT NO. *28*

ROAD AND DESCRIPTION Public Ct. *1333 Ridgewood Dr*

TAX MAP 22 PARCEL # 160

SIZE OF LOT 3.2 AC TYPE BLDG Single Family
(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. Wigand H. Thiermer (Agent for FAM Ea.)
(SIGNATURE OF APPLICANT)

APPROVED BY B. Weyman FOR Shallor DATE 10/29/87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING for field located holes & subz plat

*PERC OBSERVATION WELF IF ADJUSTED
PERC IS OK'D*

THIS IS NOT A PERMIT

START TRENCH AT E $\rightarrow$ "0"

B
SOIL PROFILE

Lot 29

(Lot 28)

32

and
K

②

b - 5.5 Br si el
lm

5.5-11.0 Brown to
black
micaceous
silty lm,
L 30%
saprolite

11.0 Bottom
Water at 10.0'

0-4.0	Rel br 61
	d 1m

4.0-12.5 Brown to
black,
mica Si
ln, 2/5
Saprolite

12.5	Bottom water at 12.0
------	----------------------------

0-6.0 Rd br si
cl loam

6.0-11.0 Brown to
black
micaceous
silty lm,
L 20%
saprolite

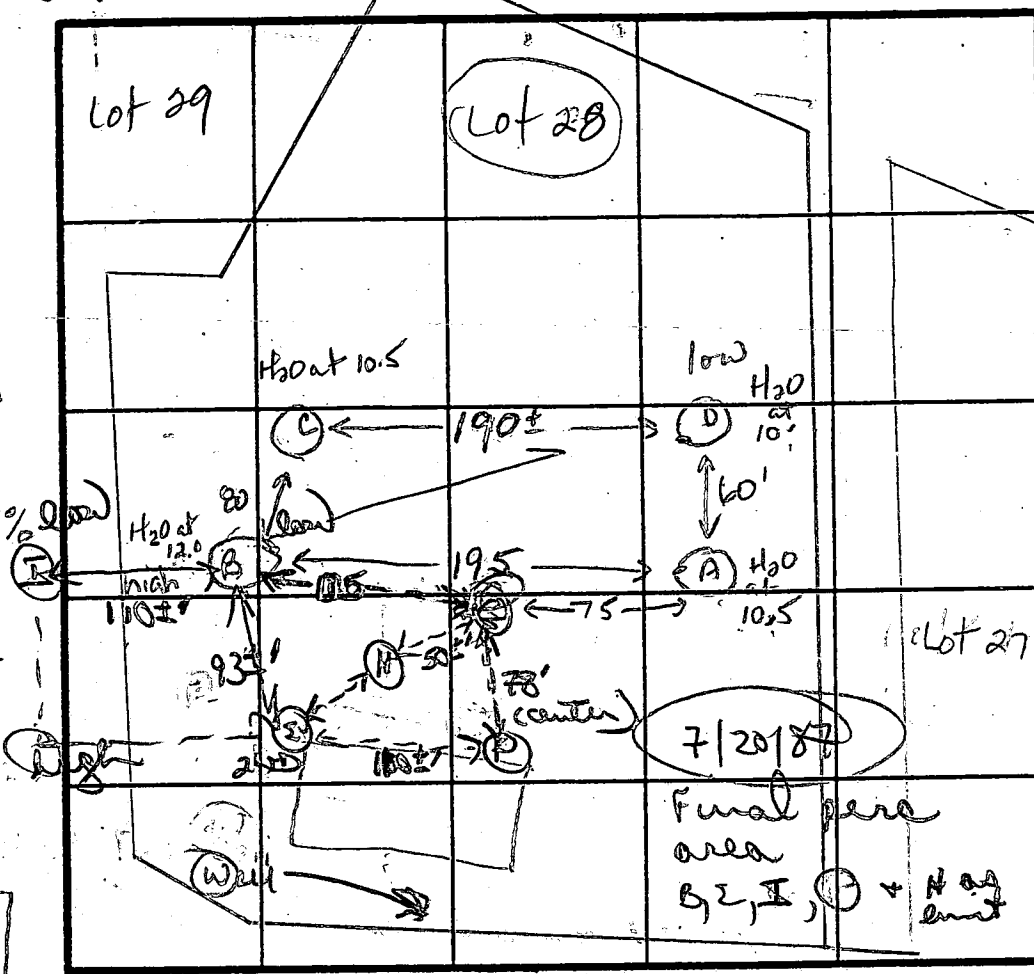
11.0 Bottom
water at
10.5

(A)

0-4,0 Br si cl
|oam

40-120 Brown
micaceous
silty loam

12.0 some saprophyte
430%
Bottom
Water at 100



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

TRIAD^{PHIA} ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/3/84	B	3.0 S	12:59	1:05	1:05	1:12	7min
		6.5 M	12:58	1:00	1:00	1:02	2min
		12.5 D	V	bottom (see profile)			H ₂ O
	C	3.0 S	1:05	1:07	1:07	1:09	2min
		11.0 D	V	bottom (see profile)			Water at
	D	3.0 S	1:16	1:21	1:21	1:27	6min
		7.0 M	1:15	1:18	1:18	1:24	6min
		11.0 D	V	bottom (see profile)			Water at
	A	S	1:32	1:39	1:39	2:00	21min
		D	V	bottom (see profile)			Water at

REMARKS (B) moved 35' up line away from (C) (A)(C)(D) is located on plat (E)(F)(G) new holes

TYPE OF SOIL Br s1 cl lm Brown-black mica s1 lm. <30% saprolite

TESTED BY J. Nadeau / B. Nixon

ALSO PRESENT Jeff, Jeff & Chris

APPLICATION

PERCOLATION TESTING

A _____
P _____

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

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION RIDGEWOOD LOT NO. 28 (on 2)

ROAD AND DESCRIPTION FOURTH & TRIAD ROAD

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(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.

(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

① ④

SOIL PROFILE

0'
mixed orange
brown clay
chestnut gravelly
silty loam
4'
to mostly
brown/orange
silty mica
getting hard
11' D

7/20/87

NOTE: TOP SHELF ON ④ IS ROCKY/
GRAVELLY IN 3-5' RANGE. SOILS
PROBABLY OK IN THIS RANGE AND
WOULD GIVE NECESSARY BUTTER
TO H2O TABLE. TEST ABOVE DID
MOVE BUT ↓ DUE TO ↑ CLAY. POSSIBLE USE

see page 1 for perc
field design

①

brown/yellow
clay/clay
loam

to mostly
brown/orange
silty mica
loam
w/ scattered
frags

AS OUTSIDE
LIMIT OR FIELD

X = 12 MIN
INLET 4'
MAX 6'
200 #/60

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
7/20/87	Σ	3 1/2 4'	1037	1115	1037	1041	10-15 MIN
		6 1/2	1037	1038	1038	1041	13 MIN
		11 1/2 D	bottom	(see profile)			
	⑥	3 1/2 S	11048	1115	1115		
		11' D	H2O	(see profile)			
	⑦	3 1/2 S 4 R S	1050 1121	1105 1121	NO MOVE LITTLE MOVE		
		11 1/2	bottom	(see profile)			
	BORDERS LINE H	2-2 1/2 S	1127	1137	1137	1141	(SEE NOTE)
		12' D	H2O	Soils similar silty loam	but w/ grey clay		(w/ weathered frags)
	Σ	4' S	1141	1150	1150	1211	21 MIN

Brown/yellow
clay 3'

to brown
orange 4'
silty loam
8 1/2'

to damp
silty clay

H2O 11' D

11 1/2' D

⑥ + ⑦

yellow/brown
clay/clay
loam
3 1/2-4'

to brown
orange silty
mica loam
w/ scattered
layers small
frags 5-8'

REMARKS

TYPE OF SOIL

TESTED BY

SHALLOW SYSTEM (4'-6') REQUIRED

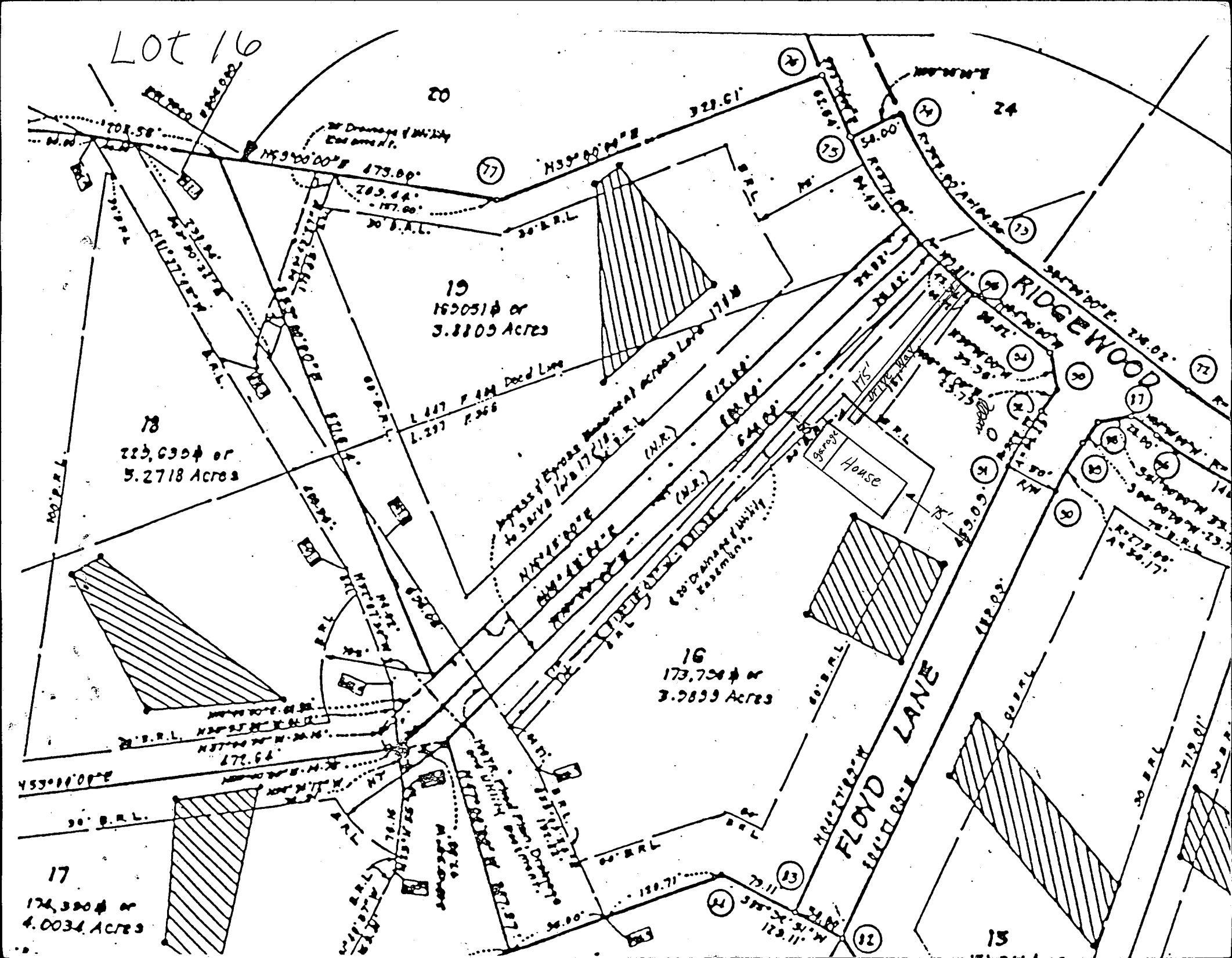
mixed clays, silty mica loams; H2O in several

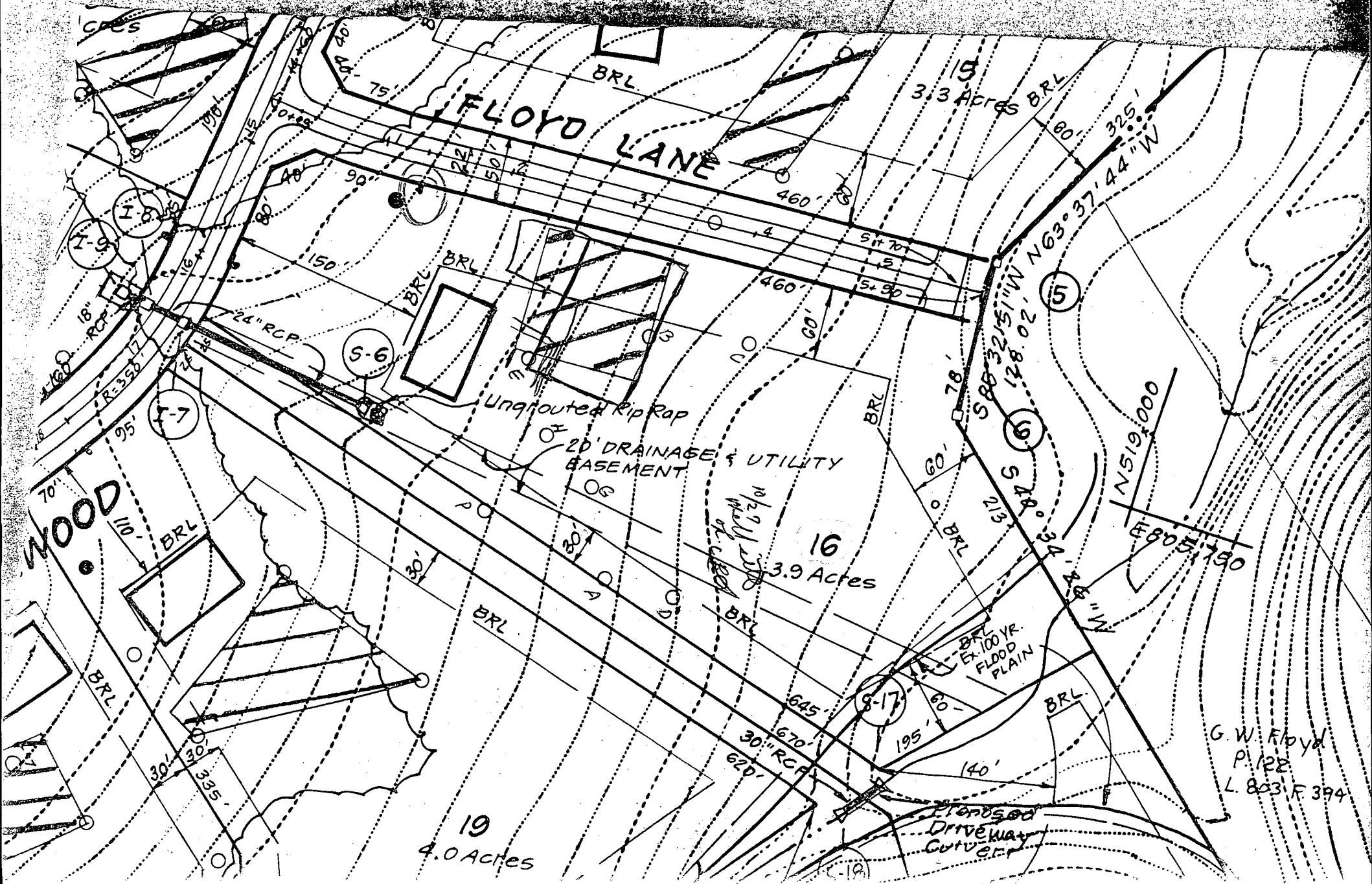
R. Nixon

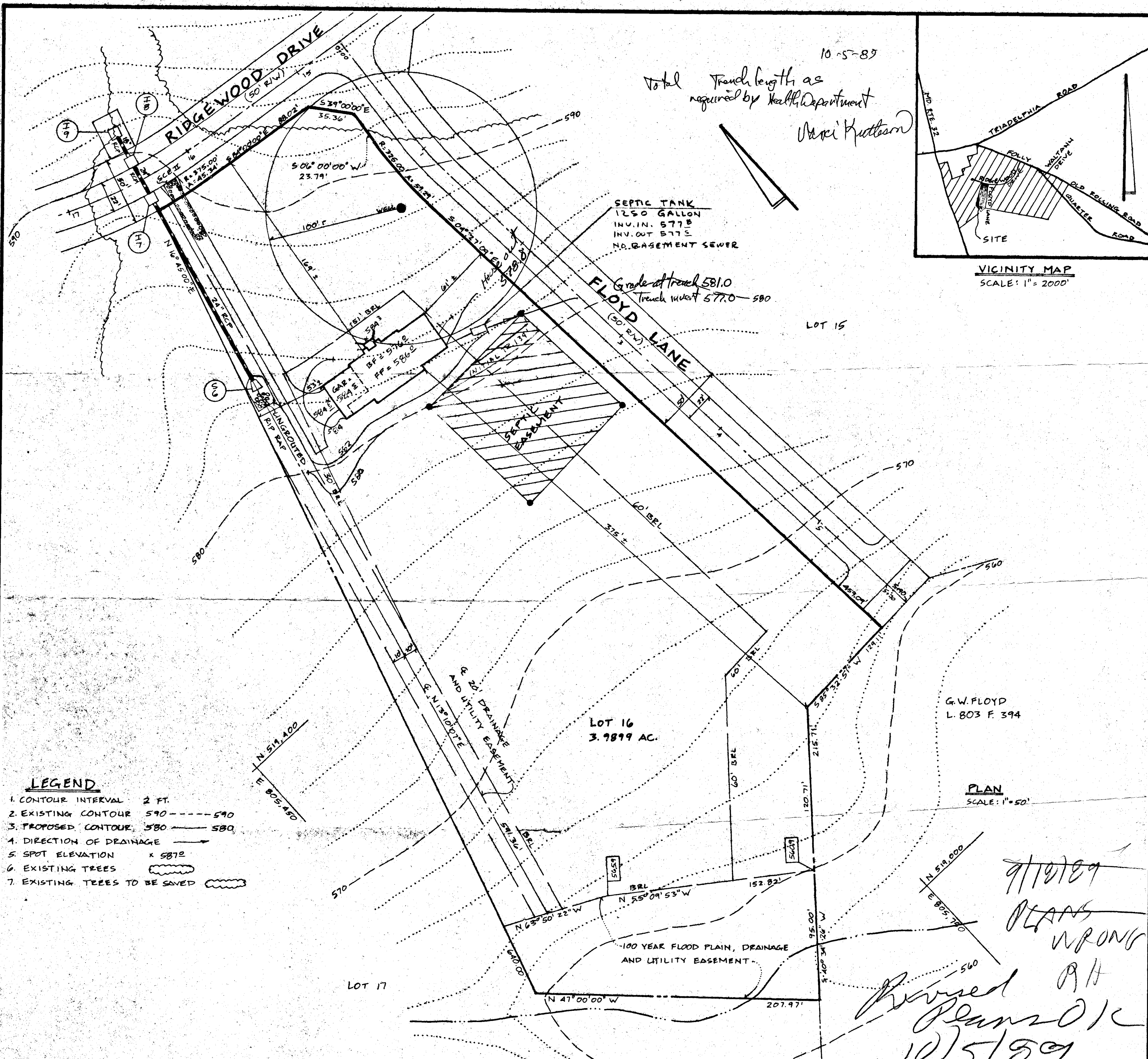
ALSO PRESENT

Jeff, Chris

to grey silty loam (damp 11' D) NO H2O (see profile)







OWNER:
COLLETT CONSTRUCTION CO.
12900 LINDEN CHURCH RD.
CLARKSVILLE, MD. 21028
301-531-6539

 DEVELOPMENT
CONSULTANTS
GROUP, INC.
17004 GEORGIA AVENUE #.102
OLNEY MARYLAND, 20852
(301) 524-4570

SITE DEVELOPMENT PLAN
LOT 16
RIDGEWOOD
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
TAX MAP: 22 PARCEL NO.: 160

DATE AUG. '89	SHEET 1
DRAWN LSM	OF 1
CHECKED JDL	PROJECT NO.: 226-03
SCALE 1"=50'	

9/10/89
PLANS
WRONG
R.H.
Revised
Plans OK
10/5/89
DJH

B 1 9787

SEQUENCE NO.
(DP USE ONLY)STATE OF MARYLAND
PERMIT TO DRILL WELL

STATE PERMIT NUMBER

40-88-0263

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

please print or type

fill in this form completely

Date Received (APA)

P R E 8 8

OWNER INFORMATION

RIDGEWOOD ABBOT

15 Last Name 34 Owner First Name

233 E REDWOOD ST

36 Street or RFD 55

BALTIMORE MD 21202

57 Town 70 State 72 Zip 76

DRILLER INFORMATION

George F. Easterday

Driller's Name

L. Franklin Easterday, Inc.

Firm Name

9265 Brown Church Rd., Mt. Airy, Md. 21771

Address

George F. Easterday

10/6/88

Signature

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)

- ☒ 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 200 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

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 DEEPEMED AN EXISTING WELL

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

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

APPROX. PERMIT NUMBER 1038

FORCE 100 INITIALS PERMIT NO. 40-88-0263

SPECIAL CONDITIONS

B 3

LOCATION OF WELL R-42840

HOWARD

8 COUNTY 21

RIDGEWOOD

23 SUBDIVISION 42

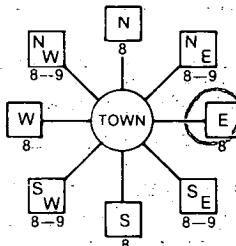
SECTION 44 46 LOT 16 48 50

GLENELG

52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 73 76 77 78

B 4

DIRECTION OF WELL FROM
TOWN (CIRCLE BOX)

RIDGEWOOD DR

11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD
(CIRCLE APPROPRIATE BOX)

DISTANCE FROM ROAD 700

ENTER FT or MI 38 39

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

HOWARD

COUNTY NAME

A# 38872

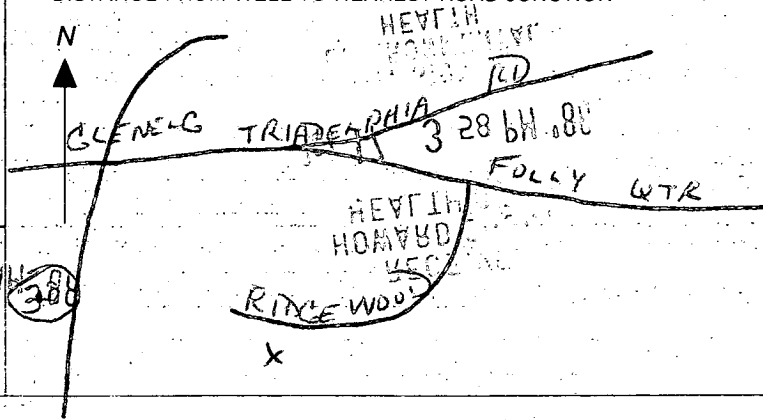
COUNTY NO.

STATE
SIGNATURE

INSERT S

DATE ISSUED

10/1/88 Charles Ryan

NORTH
GRID 50 55EAST
GRID 57 63SHOW MAJOR FEATURES OF
BOX & LOCATE WELL
WITH AN XSOURCES OF DRILLING WATER
1. WELL
2.
3.WRITE THE BOX NUMBER
FROM THE MAP HEREE 800 7
N 520DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN
RELATION TO NEARBY TOWNS AND ROADS AND GIVE
DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

Depth of well 400 14 ?
Distance of measuring point (M.P.) above ground 2 '
Static water level (S.W.L.) below M.P. 50 1

Time pump started 11:15 Pumping rate 12 G.P.M.
Total time 30 min. to reach pumping water level 98 ft. below M.P.

HD-224

12-18-89
9:00 am

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 ☒
Replacement ☐

Receipt # 45349
Date 12/14/89

Name of Installer B.W.T. Inc

Telephone 498-6138

License Number 11974 Scaggsville Road, Fulton, MD 20759

Certified Well Pump Installer ☒ Well Driller ☐ Registered Plumber ☐

Name of Property Owner Mark Tuben

Telephone 531-3649

Subdivision Richzen Wood Lot # 16

Well Tag # HD-PB-0263

Site Address 13333 Ridgewood Drive

Pump

1. Type
 - a. Deep well jet ☐
 - b. Shallow well jet ☐
 - c. Submersible yes
2. Make Sumner
3. Model # 9
4. Capacity 9 GPM
5. Pump exceeds well capacity Yes ☒ No ☐
6. If Yes, is low pressure cutoff switch installed? Yes ☒ No ☐
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☒ Cable guards ☒ Other ☐

Motor

1. Horsepower 1
2. RPM 9
3. Voltage 110
 - a. 110 ☐
 - b. 220 yes

Pitless Adapter

1. Make 472
2. Model # 472
3. Depth 472

Tank

1. Capacity 160 PSI
2. Pressure relief valve? yes

Piping

1. Type 160 PSI
2. Size 1"
3. NSF and/or BOCA Code approved ☐
4. Depth of supply line 42

Well data

1. Depth 400 ft.
2. Yield 8 GPM
3. Static water level 80 ft.
4. Will water supply be disinfected by installer? yes

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: David W. Hargreaves

Date: 12/14/89

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

HD-215

12/18/89 WELL OK R H