

8/30/93 AM

05-409187
PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 44435

A 38877

DISTRICT 5th

DATE 7/12/93

DATE SYSTEM APPROVED 8/30/93

INSPECTOR RH

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

INDEXED

Paul Schissler/South Carroll Backhoe IS PERMITTED TO INSTALL X ALTER

ADDRESS 4410 Salem Bottom Road, Westminster, Maryland 21157 PHONE 875-4197

SUBDIVISION Ridgewood LOT 2 ROAD 13301 Ridgewood Drive

PROPERTY OWNER Robert Callens

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 5.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the first trench 210 feet from the front lot line and 110 feet from the right lot line as seen when facing the lot from Ridgewood Drive. Run trenches on contour toward front of lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 6/3/93 RH

PLANS APPROVED BY Sid Abel DATE 11/30/88

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, 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

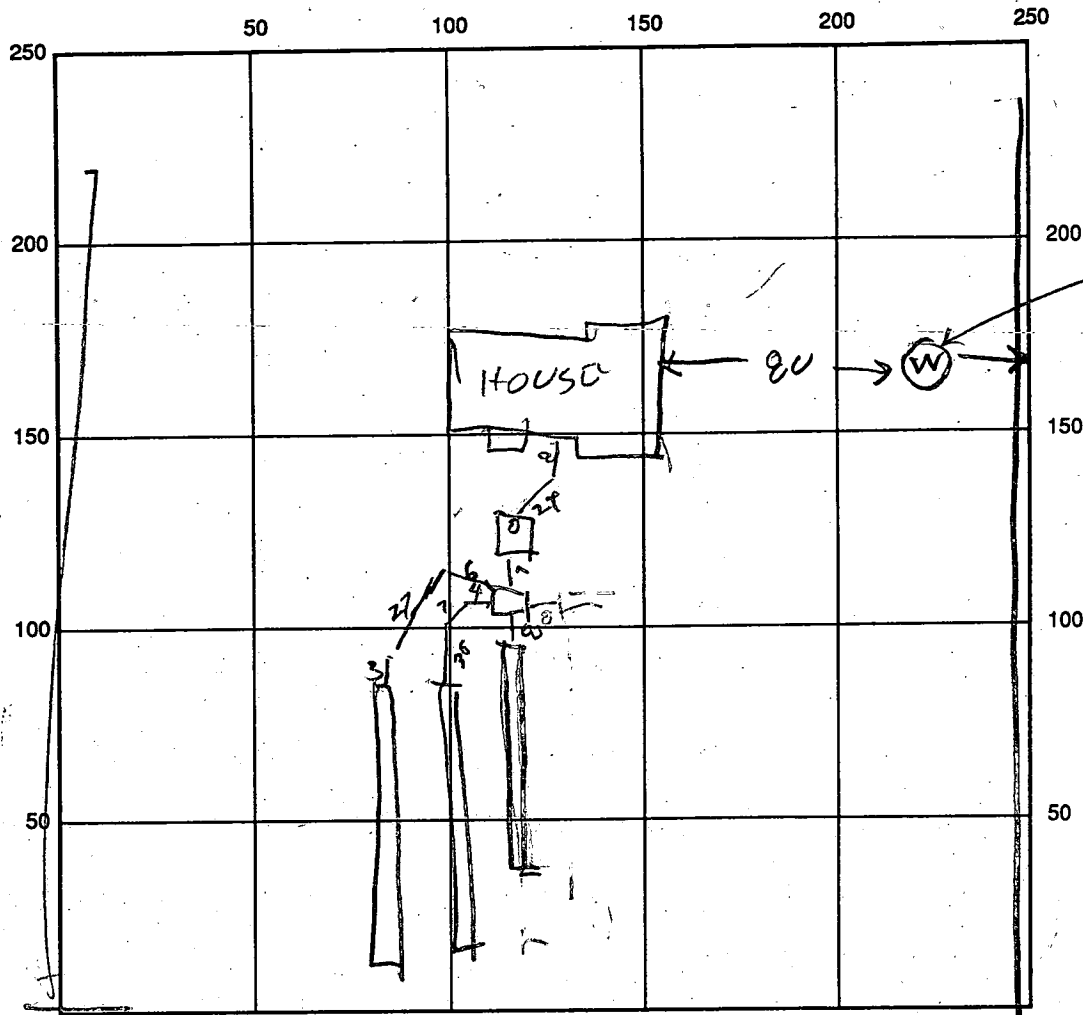
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

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**



200
H0880213
(WPT OK
BUT NO
PERMIT)
SCHELER SAID
FEEDER IS
THE PLUMBER

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

RIDGE WOOD DR

SEPTIC TANK LEVEL OK 1500 CLEANOUTS OK
 DISTRIBUTION BOX LEVEL 016
 DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 100/95/95 FT 288
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 864 SQ. FT.
 DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA _____ SQ. FT.

REMARKS: _____

DATE SYSTEM APPROVED 8/30/93 INSPECTOR Raymond J. Rudge

APPLICATION

PERCOLATION TESTING

A 38877
P _____

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

M & N to be perked 7-20-87
7/20/87
perc and approved
pending plat

DISTRICT _____
DATE 2/26/87

Sheet 1 of 3

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

PROSPECTIVE BUYER F.A.M. Equities, Inc.
802 Garrett Bldg., 233 E. Redwood Street
ADDRESS Baltimore, MD 21202 PHONE 301-685-8588

PROPERTY LOCATION: Intersection of Rt. 32 and Folly Quarter Road

SUBDIVISION Ridgewood LOT NO. 2 on Prelim
33

ROAD AND DESCRIPTION Off Folly Quarter Rd. (13301 Ridgewood Drive)

TAX MAP 22 PARCEL # 160

SIZE OF LOT 4.7 AC

BLDG. PERMIT SIGNED
AND RETURNED 5/6/93
Serial # 4012
TYPE BLDG. Single Family - 4 Bedroom
(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. Theimer (Agent for FAM Eq.)
(SIGNATURE OF APPLICANT)

APPROVED BY B. Nylor FOR Shallow only DATE 10/27/87

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS for field located DATE _____

REASONS FOR REJECTION OR HOLDING may be 2 separate fields together
totaling 10K

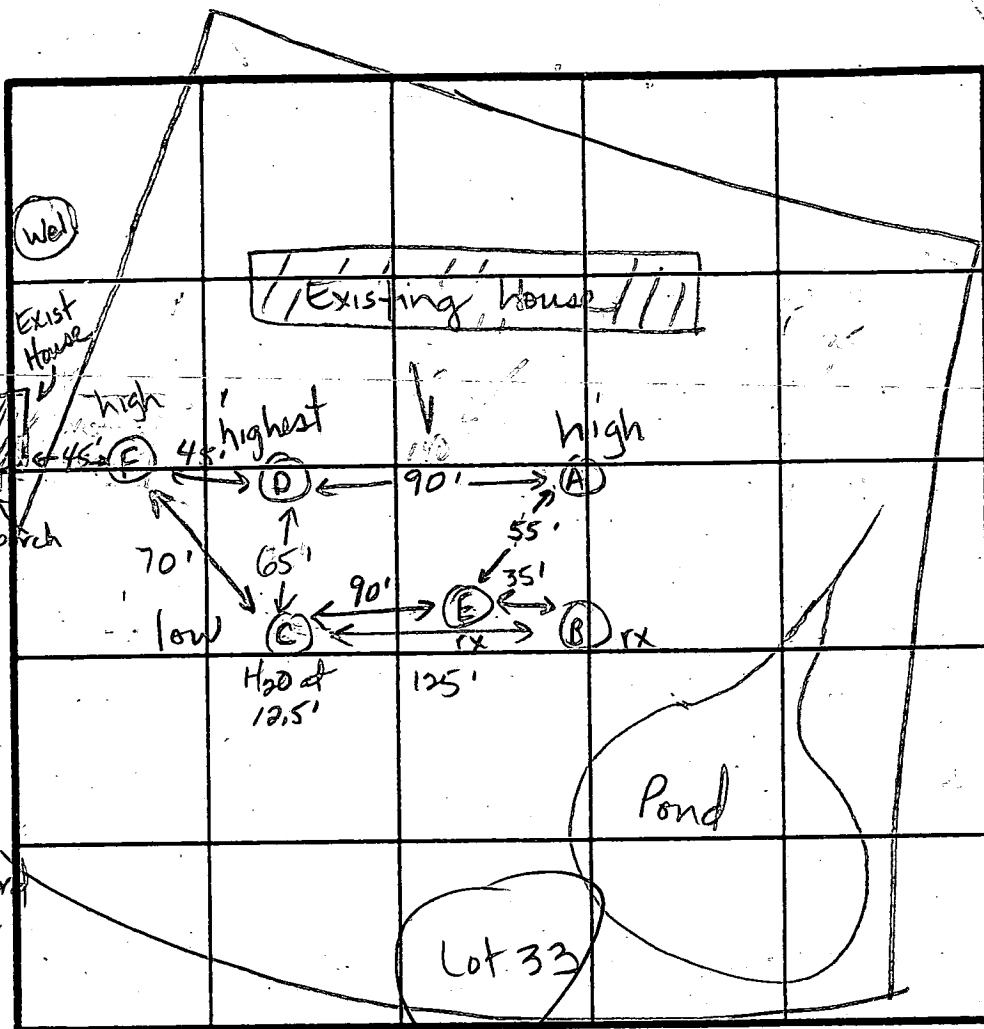
SHALLOW SYSTEMS ONLY See ADDITIONAL
NOTES ON NEXT Page

THIS IS NOT A PERMIT

SOIL PROFILE

0-4.0 Br si cl
1m, roots
4.0-6.5 Yell, br si
1m, roots
6.5-11.5 Br si 1m
L 5%
saprolite
11.5' Bottom

may have fill toward
lower house, root
at 9.0'



0-4.0 Br si 1m
4.0-9.5 Gray st
1m, decomposed
schist,
bedding
evident
9.5' Bottom

0-3.5' Br si 1m
3.5-11.5 Br si 1m
L 20%
saprolite
11.5' Bottom

30
2.2
6.0
150
65
750
900

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

FOLEY QUARTER ROAD

0-5.0 Br si
1m, roots
5.0-12.5 Br mica
si 1m,
L 20%
saprolite
(few roots
at 11.0')
12.5' Bottom
water at 12.5'

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5-26-87	D	4.0' S	3:44	3:46	3:46	3:51	5 min	ok
		7.0' M	3:43	3:45	3:45	3:47	2 min	ok
		11.5' D	bottom (see profile)					
	C	4.0' S	3:55	3:57	3:57	3:59	2 min	ok
		7.0' M	3:53	3:55	3:55	3:58	3 min	ok
		12.5' D	bottom (see profile)				Water at 12.5'	
	B	3.0' S	4:00	4:01	4:01	4:01	1 min	unsatisfact.
		9.5' D	bottom (see profile)					
	A	4.0' S	4:04	4:06	4:06	4:08	2 min	ok
		11.5' D	bottom (see profile)					

REMARKS

(A)(B)(C)(D) as located on plot (E) → (J) new holes

TYPE OF SOIL

Br si 1m, br micaceous si 1m L 20% saprolite

TESTED BY

J. Nadeau

ALSO PRESENT

Jeff & Chris, Jeff

APPLICATION

PERCOLATION TESTING

A 38877

P _____

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

DISTRICT _____

DATE _____

page 2 of 3

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. Lot 33

ROAD AND DESCRIPTION _____

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 8-12-88 Existing well Abandoned on 8/12/88;

NO existing SEPTIC SYSTEM DISCOVERED; Adjust PERC AREA ON PLAT

TO reflect ~~50' X 160'~~ 70' X 160' AREA ACROSS FRONT. S. Allen

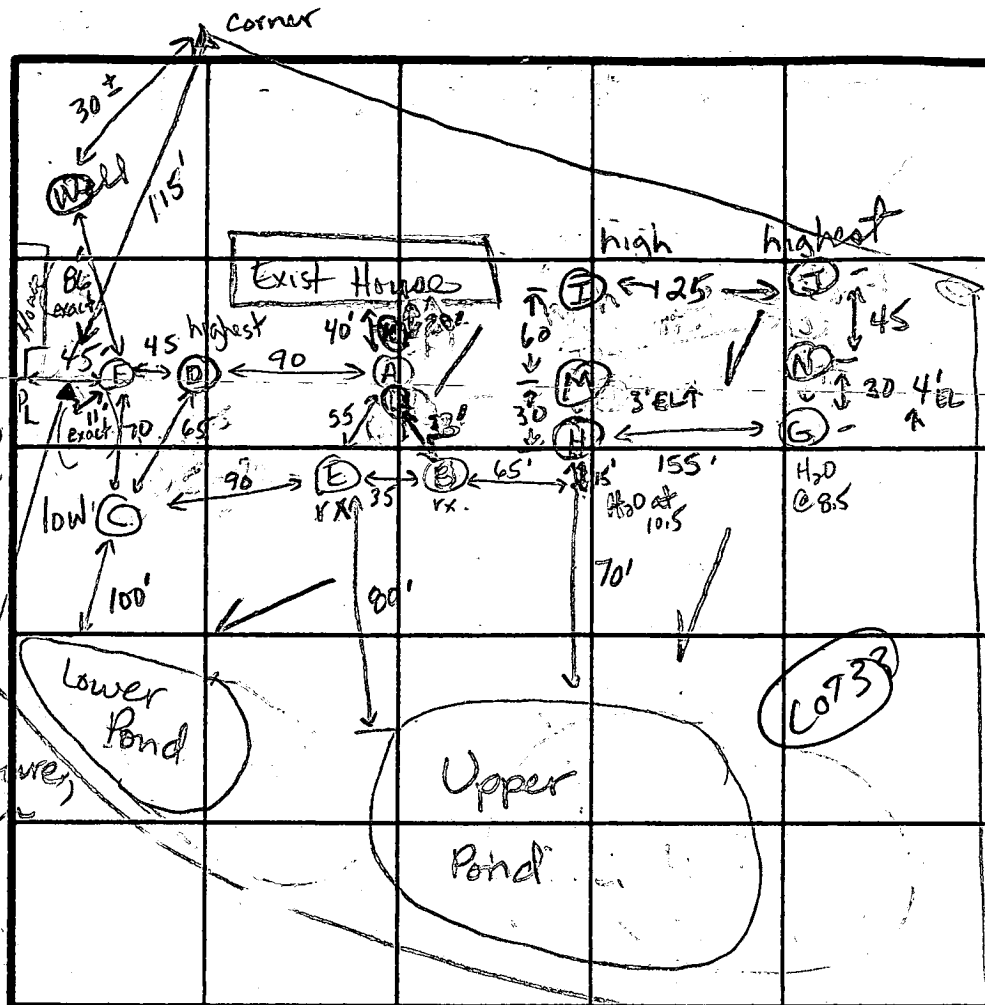
THIS IS NOT A PERMIT

Lot 33

(E)

SOIL PROFILE

0 - 2.0' Rd br si lm
2.0' - 5.0' Br sa si lm, trc saprolite
5.0' - 11.5' Br to white si sa lm < 60% saprolite, retained relief structure, some broken rock pieces
11.5' Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

(G)

0-7.0' Rd br si at loam
7.0-10' Br sa lm, trc saprolite < 5%
10.0 Bottom, water at 8.5'

(J)

0-2.5' Rd br si d loam
2.5-5.5' Brown si loam
5.5-10' Brown to gray micaceous silty loam, trace of large broken rock pieces
10.5' Bottom

(F)

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5-26-87	E	11.5' V	bottom	(see profile)			
	F	3.0' S	4:25	4:27	4:27	4:29	2 min ok
		12.5' D	bottom	(see profile)			
	I	4.0' S	3:11	3:13	3:13	3:15	2 min ok
		6.5' M	3:11	3:13	3:13	3:15	2 min ok
		11.0' D	bottom	(see profile)			
	J	4.5' S	3:15	3:20	3:20	3:31	11 min ok
		10.5' D	bottom	(see profile)			
	G	10.0' V	bottom	(see profile)	water at 8.5'		unsatisf
	H	11.5' V	bottom	(see profile)	water at 10.5'		unsatisf

REMARKS

Small area, not quite 10,000 sq ft.

TYPE OF SOIL

TESTED BY

ALSO PRESENT

0-8.5' Br si lm, roots
8.5'-12.5' Br micaceous sa si, < 20% saprolite
12.5' Bottom
(H) 6-3-87
0-3.0' Br si cl lm
3.0-5.5' Br black mica si lm, < 20% saprolite
5.5-11.5' Br mica si lm, < 20% saprolite
11.5' Bottom
Water at 10.5'

APPLICATION

PERCOLATION TESTING

A 38877

P _____

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

DISTRICT _____

DATE 2-26-87

Sheet 3 of 3

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. 33

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

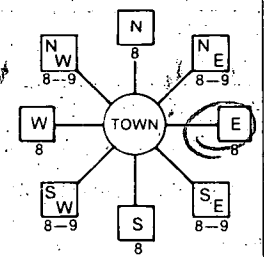
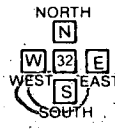
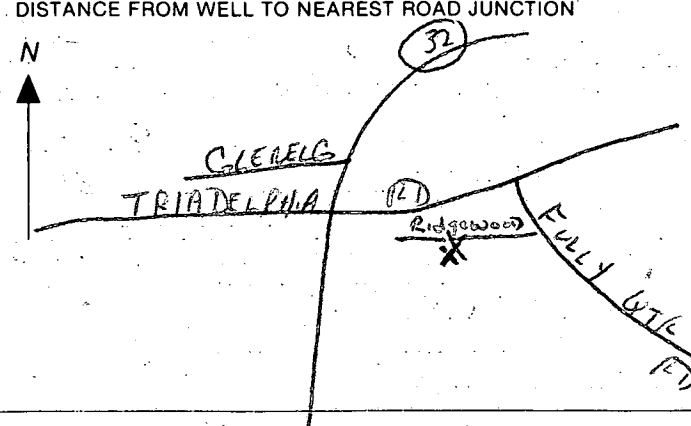
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

red/brown
cluster gravelly
clay 4"
to tan brown
w/ small/red
fraggs shell
40% b
95 hard

B 1	9758	SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL	STATE PERMIT NUMBER 10-88-0113
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		please print or type		
Date Received (APA) 09/23/88		LOCATION OF WELL R-42674 40.00 10/3/88		
OWNER INFORMATION BORROWSKI MILTON Last Name Owner First Name 2158 MT MILBERT 3129 Street or RFD ELLICOTT CITY MD 21043 Town State Zip		B 3 HOWARD RIDGEWOOD 8 COUNTY 21 23 SUBDIVISION SECTION 44 46 LOT 2 48 50 CLEVER 52 NEAREST TOWN MILES FROM TOWN (enter 0 if in town) 73 76 77 78		
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 9/23/88 Signature Date B 2		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  R idgewood DR. 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 1000 34 DISTANCE FROM ROAD 37 ENTER FT or MI FT 38 39		
WELL INFORMATION 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) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		
APPROXIMATE DEPTH OF WELL 200 24 28 FEET APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A38877 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 09/23/88 CO SIGNATURE (R.H.) EXP. DATE 04/89 NORTH GRID 500000 EAST GRID 0807000 50 55 57 63		
METHOD OF DRILLING (circle one) <input checked="" type="checkbox"/> BORED (or Augered) <input type="checkbox"/> JETTED <input type="checkbox"/> Jetted & DRIVEN <input checked="" type="checkbox"/> AIR-ROTARY <input type="checkbox"/> AIR-PERCussion <input type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/> CABLE <input type="checkbox"/> REVERSE-ROTARY <input type="checkbox"/> 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 1807 N 520 000 000		
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 10-88-0213 52		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 		
Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER 54 G A P 63 FORCE S WRITE INITIALS IN BOX 10-88-0213 67 68 70 71 72 73 74 75 76 77 78 79		SPECIAL CONDITIONS		

C1 0537

SEQUENCE NO.
(DENV 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

DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO.
FROM "PERMIT TO DRILL WELL"

8 13

102088
15 2022 400 26
(TO NEAREST FOOT)H0-88-0213
28 29 30 31 32 33 34 35 36 37OWNER BOKROWSKI MILTON

STREET OR RFD

last name

RIDGEWOOD DR.

first name

TOWN

GREENELG

SUBDIVISION

RIDGEWOOD

SECTION

LOT

2

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 TO

Check
if water
bearing

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes ☒ no ☐
44 44

TYPE OF GROUTING MATERIAL

CEMENT ☒ BENTONITE CLAY ☐

45 46 45 46

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 38 ft.
48 52 54 58
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
belowST CO
STEEL CONCRETE
PL OT
PLASTIC OTHERMAIN Nominal diameter Total depth
CASING top (main) casing of main casing
TYPE (nearest inch) (nearest foot)57 63 64 52 66 70
60 61 63 64 66 70

OTHER CASING (if used)

diameter depth (feet)
inch from to

EACH CASING

screen type
or open hole
insert
appropriate
code
belowST BR HO
STEEL BRASS OPEN
HOLE
PL BRONZE
PLASTIC OTHER

C2

DEPTH (nearest ft.)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

from to

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 74 75 76TELESCOPE
CASINGLOG
INDICATOR

OTHER DATA

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)

A air P piston T turbine
27 27 27
C centrifugal R rotary O other (describe below)
27 27 27
J jet S submersible
27 27

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 } LAND SURFACE
- below } (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)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
WELLI 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.

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY

10-20-88
Jhuar 9:30

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

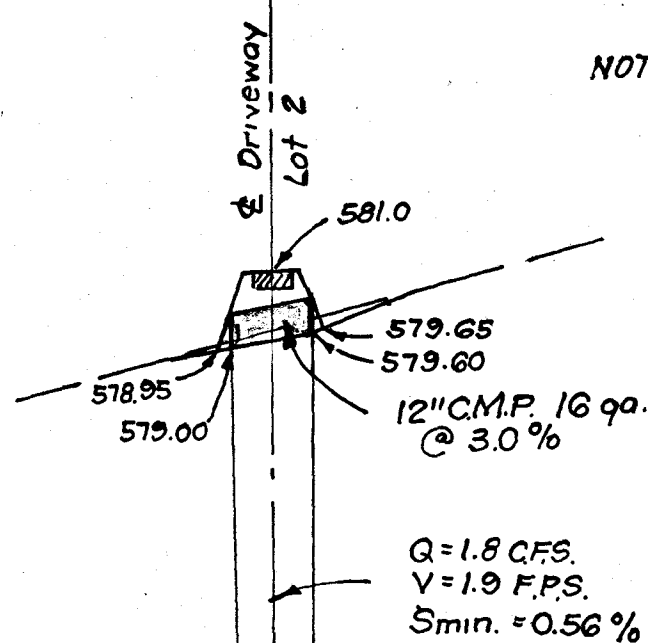
Depth of well 300 56pm
Distance of measuring point (M.P.) above ground _____
Static water level (S.W.L.) below M.P. 45 ft. 1 1/2 ft.

Time pump started 7:15 Pumping rate 12 G.P.M.
Total time 30 min to reach pumping water level 119' ft. below M.P.

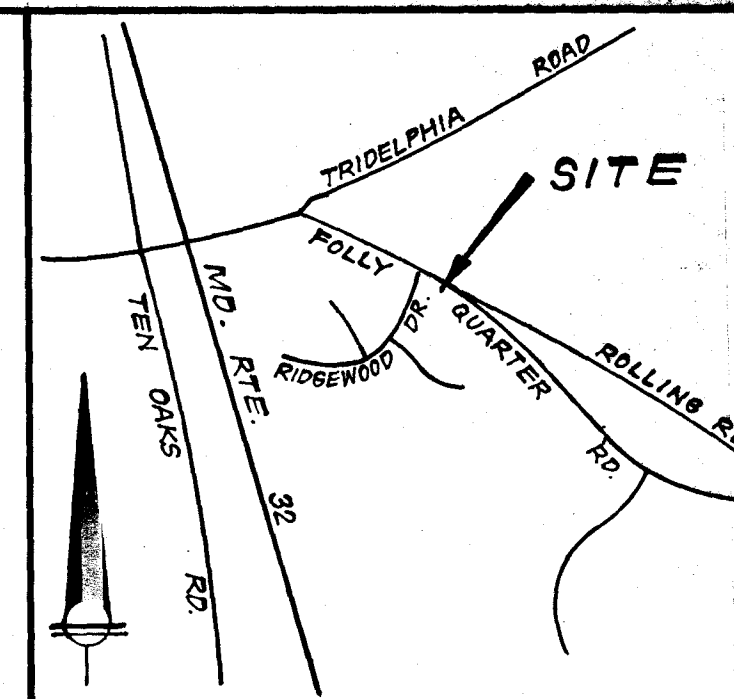
[illegible]

585
580
575
570

NOTE: Provide Ho. Co. Std.
Metal End Section
S.D. 5.61, both ends



PROFILE - DRIVEWAY CULVERT
SCALE: HORIZ. 1" = 50'
VERT. 1" = 50'



VICINITY MAP
SCALE: 1" = 2000'

GENERAL NOTES

1. Plat Reference: Plat No. 8089.
2. Topography shown was taken from aerial survey by Mapping Associates.
3. Length of trench to be determined at time of permit issuance.

LEGEND

Contour Interval 2 Ft.
Existing Contour --- 430 ---
Proposed Contour --- 430 ---
Spot Elevation + 28 ±
Direction Of Drainage →

12" C.M.P. 16 ga.
20 L.F.

NOTE Provide Ho. Co.
Std. Driveway Entrance
R. 6.06

1250 Gal. Septic Tank
Ex Grd elev. 577.0
Inv. in. 574.4
Inv. out 574.1

Distribution Box
Ex. Grd elev. 577.0
Invert elev. 574.0

4 Bedrooms

CLARK • FINEFROCK & SACKETT, INC. ENGINEERS • PLANNERS • SURVEYORS 7135 MINSTREL WAY • COLUMBIA, MD. 21045 • (410) 381-7500 - BALTO. • (301) 621-8100 - WASH.		
DESIGNED J.M.E.	SITE DEVELOPMENT PLAN LOT 2 RIDGEWOOD TAX MAP 22 PARCEL 160 5TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND FOR: ROBERT CALLENS 420 Rockway Road Catonsville, Md. 21228	SCALE 1" = 50'
DRAWN C.M.		DRAWING 1 OF 1
CHECKED J.M.E.		JOB NO. 93-074
DATE Apr, 1993		FILE NO. 93-074-X