

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50781C

A 49667D

DISTRICT 5th

DATE 7-18-95

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 7/25/95

INSPECTOR [Signature]

05-418054
INDEXED

Adamson Plumbing & Heating IS PERMITTED TO INSTALL ALTER

ADDRESS 7825 McCellan Avenue, Boonsboro, Maryland 21713 PHONE 301-416-3969

SUBDIVISION Fulton Manor LOT 16 ROAD 12364 Pleasant View Drive

PROPERTY OWNER Seth & Liza Kirchenbaum Manthe

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 2 feet below original grade. Bottom maximum depth 4 feet below original grade. Effective area begins at 2 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place distribution box 120 feet up the right lot line (295'86') and 40 feet off that same lot line when facing the lot from Pleasant View Drive. Run trenches toward the right lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 4/7/95 DKS

PLANS APPROVED BY Amy McMillen DATE 12/19/94

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 B00130241-propane tank-6/1/95

PERMIT VOID AFTER TWO YEARS

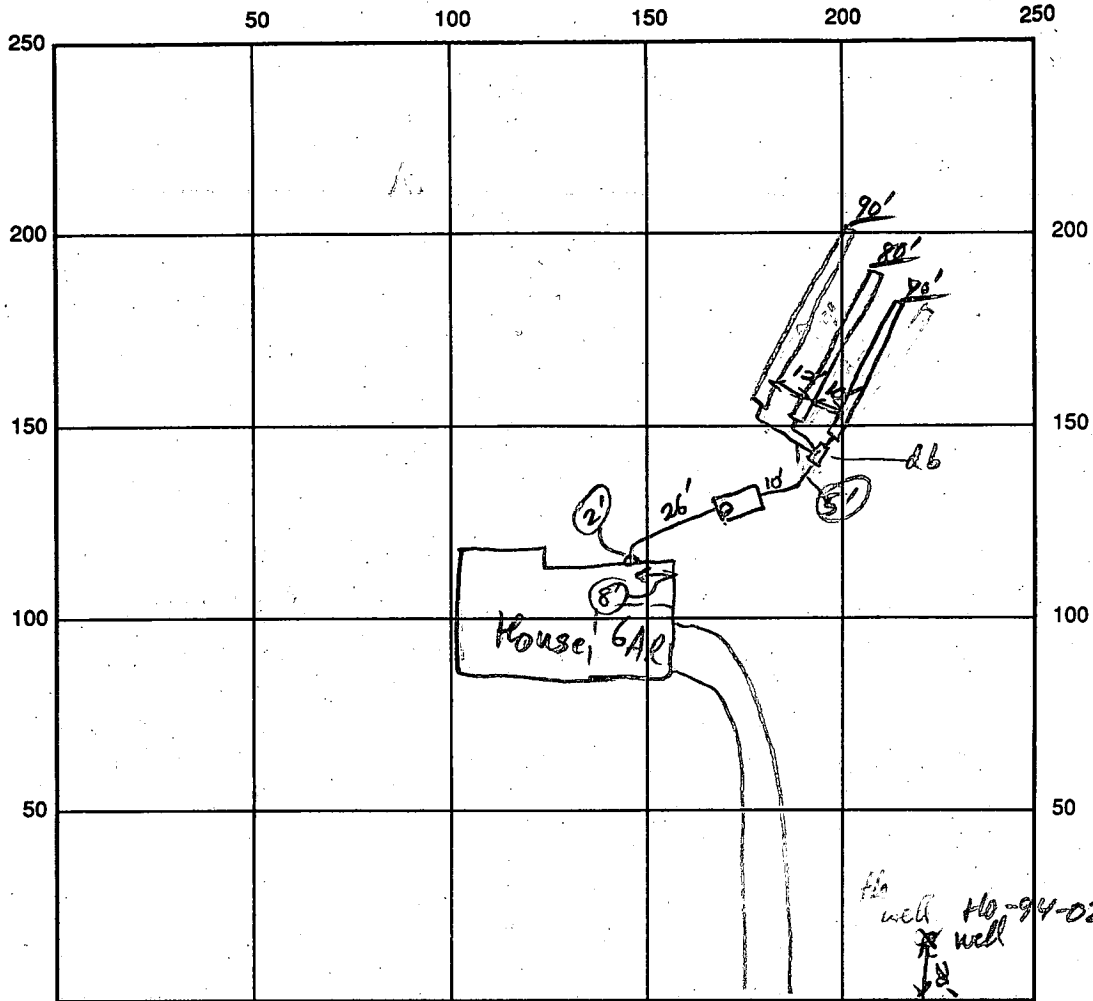
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

BLDG. PERMIT SIGNED
AND RETURNED 11/8/00

A
49667D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 gal CLEANOUTS HSE 1ST
 DISTRIBUTION BOX LEVEL ✓
 DRAIN FIELD/TITLE DEPTH 4' FT. TRENCH WIDTH 3 FT. INLET DEPTH 2 FT.
 EFFECTIVE GRAVEL DEPTH 1 1/2-2 FT. TOTAL LENGTH 70/80/90 FT.
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.
 DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA _____ SQ. FT.

REMARKS: Final Trench OK to gravel fill. 1 1/2 ft of stone under drain pipes 6" above it OK.
OK to cover system RP 7/25/95
Note: there is a finished Full Bathroom in Finished Basement with a floor
with plumbing lines 4 1/2 ft below cleanout invert of house connection (open inside
of house)

DATE SYSTEM APPROVED 7/25/95 INSPECTOR RP Mally

APPLICATION

PERCOLATION TESTING

A 49667D

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT FIFTH

DATE September 13,

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ~~OTHA D. OPCHURCH~~ Seth & Liza Kirchenbaum


ADDRESS 457 OLD ORCHARD CIRCLE PHONE 992-3400

AGENT OR PROSPECTIVE BUYER SALE AS OWNER

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

Part of 16

SUBDIVISION OPCHURCH PROPERTY (FULTON MAJOR LOT NO. 

ROAD AND DESCRIPTION 12364 PLEASANT VIEW DRIVE
12276 HALL SHOP ROAD

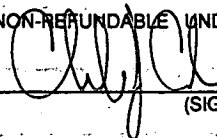
HIGHLAND MARYLAND

TAX MAP 40 PARCEL # 1164 E 205

BLDG. PERMIT SIGNED
AND RETURNED 3/22/95
Serial # 58531-4Bm
SINGLE FAMILY DWELLING
(SINGLE FAMILY DWELLING OR COMMERCIAL)

SIZE OF LOT 51,000 sq ft TYPE BLDG. SINGLE FAMILY DWELLING

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 _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

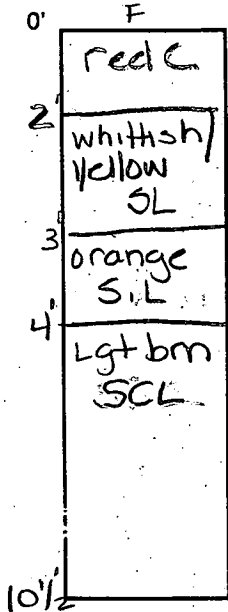
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

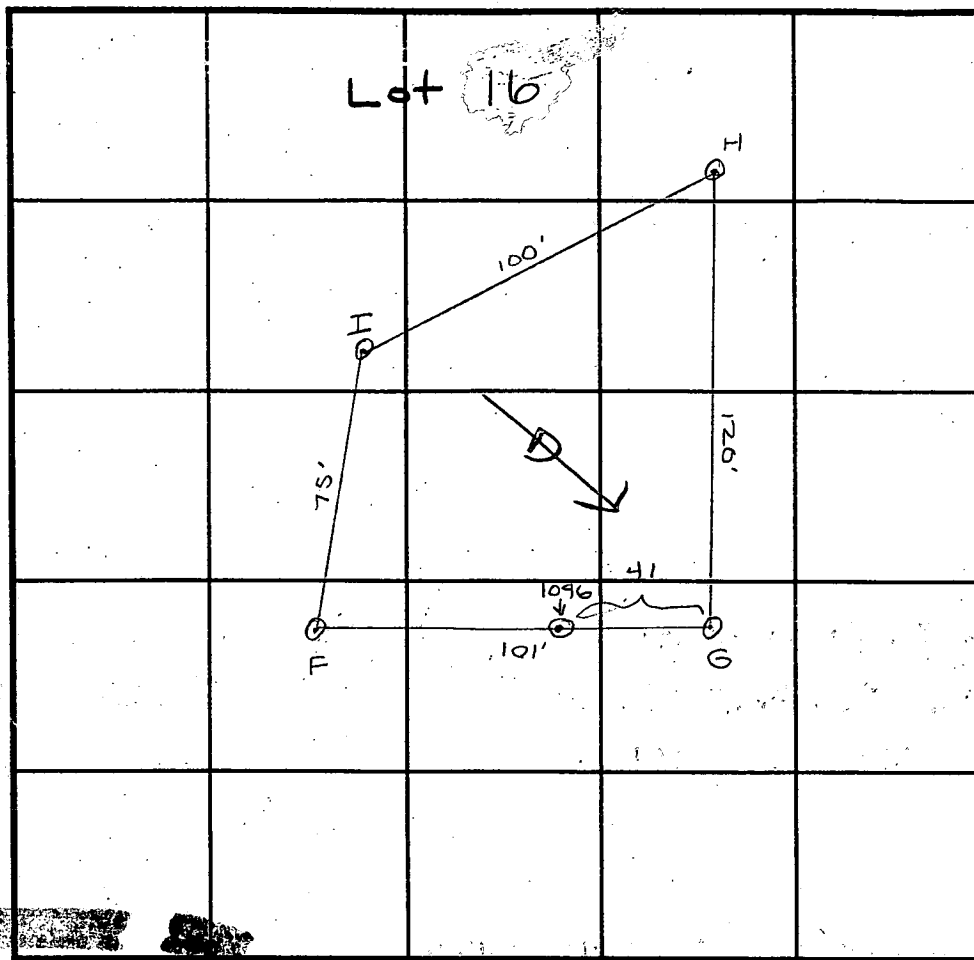
A49667D

COUNTY #

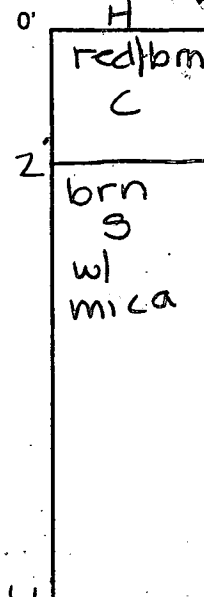
SOIL PROFILE F



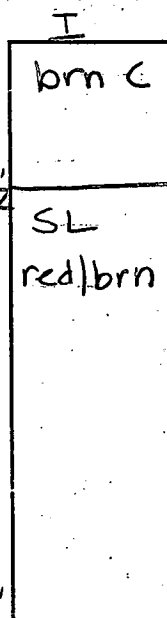
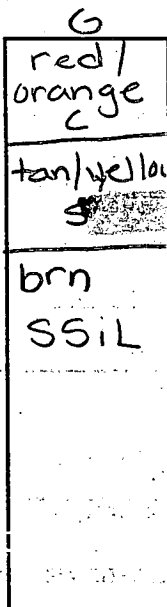
Lot 16



SOIL PROFILE H



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/15/93	F	3 / v10 1/2	1:55	1:55 ³⁰	1:55 ³⁰	1:56	30 sec
		repour	1:57 ³⁰	1:58 ¹⁵	1:58 ¹⁵	1:59 ¹⁵	1 min
	G	2 / v10	2:03 ¹⁵	2:03 ⁴⁵	2:03 ⁴⁵	2:04 ³⁰	45 sec
		repour	2:05 ³⁰	2:06 ³⁰	2:06 ³⁰	2:07	1 1/2 min
	H	3 / VII	2:13 ³⁰	2:14 ⁴⁵	2:14 ⁴⁵	2:16 ⁴⁵	2 min
		6 / VII	2:16 ³⁰	2:17	2:17	2:18	1 min
	I	Visual only to 11'					OK

REMARKS held for wet season prices

TYPE OF SOIL MEJOR

TESTED BY A. McMillen / Craig Williams ALSO PRESENT DIAN Ketterman

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 2'

INLET DEPTH 2' MAXIMUM BOTTOM DEPTH 6' SQ. FT./BEDROOM 180ft²

APPLICATION

PERCOLATION TESTING

A 44667E
P _____

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

DISTRICT FIFTH

DATE SEPTEMBER 13,

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 OTHA D. UPCURCH

ADDRESS 457 OLD ORCHARD CIRCLE PHONE _____

PROSPECTIVE BUYER SALE AS OWNER

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION UPCURCH PROPERTY (FULTON MAJOR) LOT NO. 16

ROAD AND DESCRIPTION 12276 HALL SHOP ROAD

HIGHLAND MARYLAND

TAX MAP 40 PARCEL # 164 & 205

SIZE OF LOT 43,500[#] TYPE BLDG. SINGLE FAMILY DWELLING
(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 _____

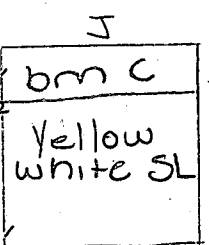
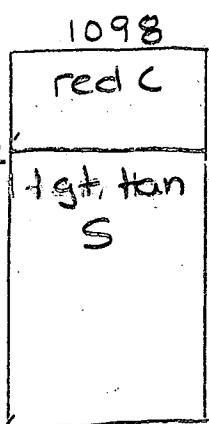
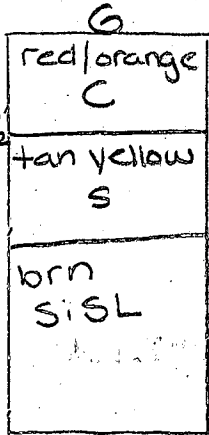
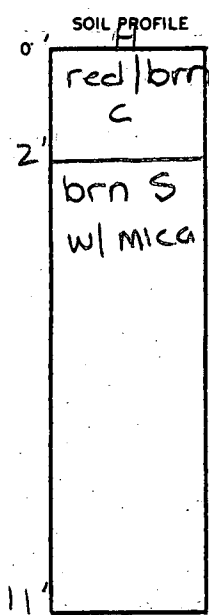
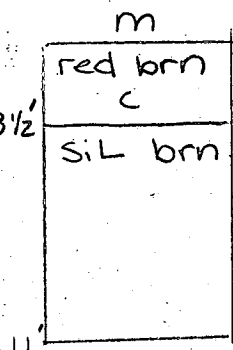
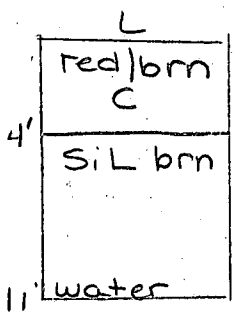
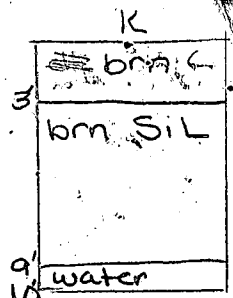
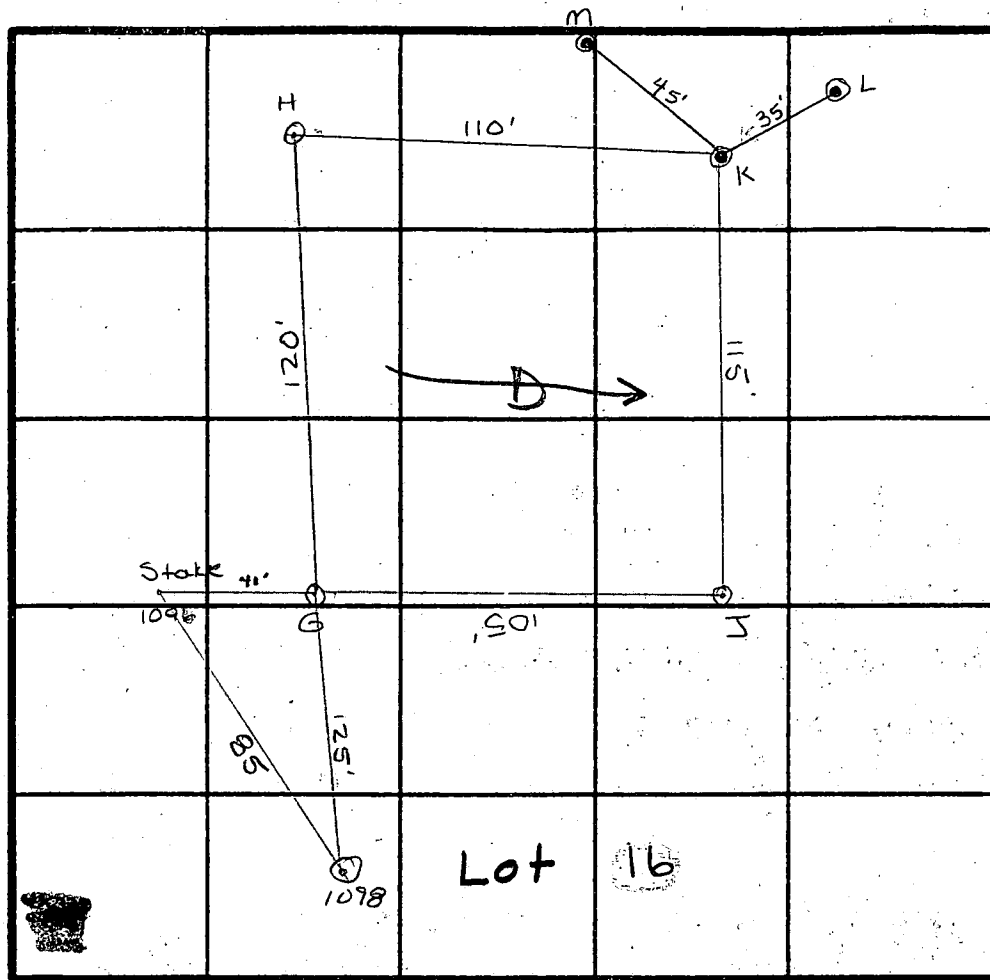
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

A49667E



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/15	1098	Visual	to 11 feet				OK
	G	2 VIO	2:03 ¹⁵	2:03 ⁴⁵	2:03 ⁴⁵	2:04 ³⁰	
		repour	2:05 ³⁰	2:06 ³⁰	2:06 ³⁰	2:07	30sec
	J	2 VII	2:33	2:34	2:34	2:35 ⁵⁰	2 min
	H	3 VII	2:13 ³⁰	2:14 ⁴⁵	2:14 ⁴⁵	2:16 ⁴⁵	2 min
		6 VII	2:16 ³⁰	2:17	2:17	2:18	1 min
	K	Visual	to 10 (water at 10') hold		till wet		season
	L	Visual	to 11 (water at 11') hold		till wet		season
	M	Visual	to 11 (water at 11') hold		till wet		season

(H, J, G, 1098 are holes used on sighted prelim.)

REMARKS Hold lot until wet season

TYPE OF SOIL MANOR

TESTED BY A. McMillen / Craig Williams ALSO PRESENT Olan Ketterman

trench width 3' inlet depth 2' Max bottom depth 4' sq ft per bdrm 180

C1 4589

SEQUENCE NO. (DENV 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 COLUMNS 6 ON ALL CARDS)

COUNTY NUMBER A#49667 D

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE Received grid

DATE WELL COMPLETED 0112795

Depth of Well 105 (TO NEAREST FOOT)

PERMIT NO. 40-94-0233

OWNER UPCHURCH PROP. PART. STREET OR RFD PLEASANT VIEW DR. TOWN HIGHLAND SUBDIVISION UPCHURCH SECTION LOT 16

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Top Soil, Sandstone, MICKA, Sandstone, Gravel Bed.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT BENTONITE CLAY, NO. OF BAGS 12, NO. OF POUNDS 1260.

CASING RECORD: MAIN CASING TYPE PL, Nominal diameter 6, Total depth 55.

OTHER CASING (if used) section with diameter and depth fields.

SCREEN RECORD: SCREEN TYPE HO, SLOT SIZE 1, DIAMETER OF SCREEN 2.

IN HARD ROCK AREAS, IDENTIFY SPECIFICALLY WHERE SATURATED FRACTURES WERE OBSERVED. WELL HYDROFRACTURED (N).

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

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 116, DRILLERS SIGNATURE Nathl Mayne

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

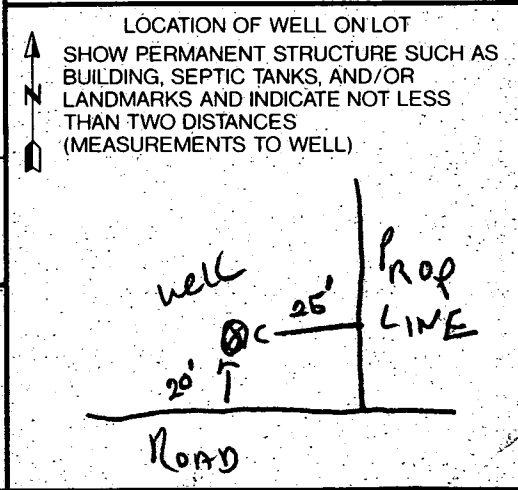
DEPTH (nearest ft.) grid with handwritten values 40, 53, 105.

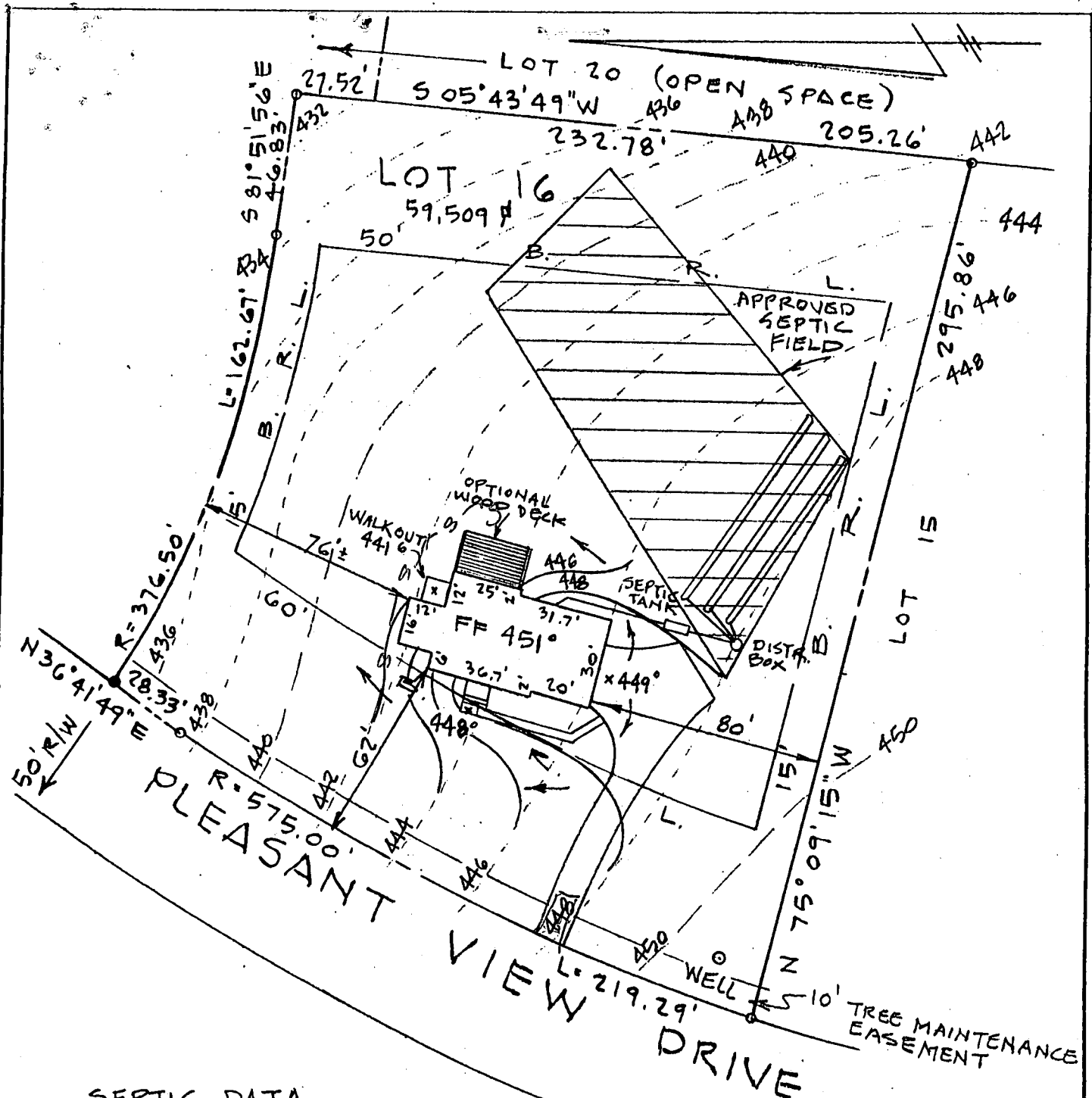
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.), WQ, TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

C3 PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 10, METHOD USED TO MEASURE PUMPING RATE Bucket, TYPE OF PUMP USED S (submersible).

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED IN BOX - SEE ABOVE: CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.





SEPTIC DATA		
HOUSE FIN. FL.		451°
" BSM'T		442°
" SEWER INV.		4474
SEPTIC INV. IN		4466
TANK INV. OUT		4463
" FIN. GR.		448°
DISTR. INV. IN		446°
BOX FIN. GR.		448°
WATER EX. GR.		450°
WELL FIN. GR.		450°

NOTE: TRENCH LENGTH TO BE DETERMINED AT TIME OF SEPTIC PERMIT ISSUANCE.

Approved Septic System Plan
Howard County Health Department

Amy M. Miller 2/22/95
Signature Date

ENGINEER

JOHN L. SCHNEIDER, P.E.
100 N. ROLLING RD.
CATONSVILLE, MD. 21228
301-744-1945

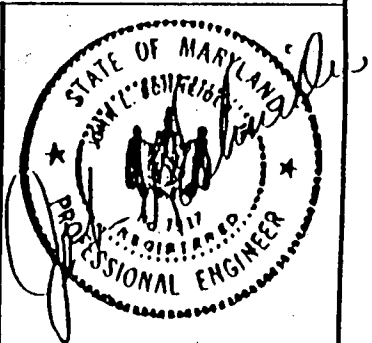
GRADING STUDY

LOT 16 "FULTON MANOR"

5th ELECTION DISTRICT
HOWARD COUNTY - MARYLAND

SCALE: 1" = 50'

DATE: 1/3/95



LANDTECH ASSOCIATES, INC.

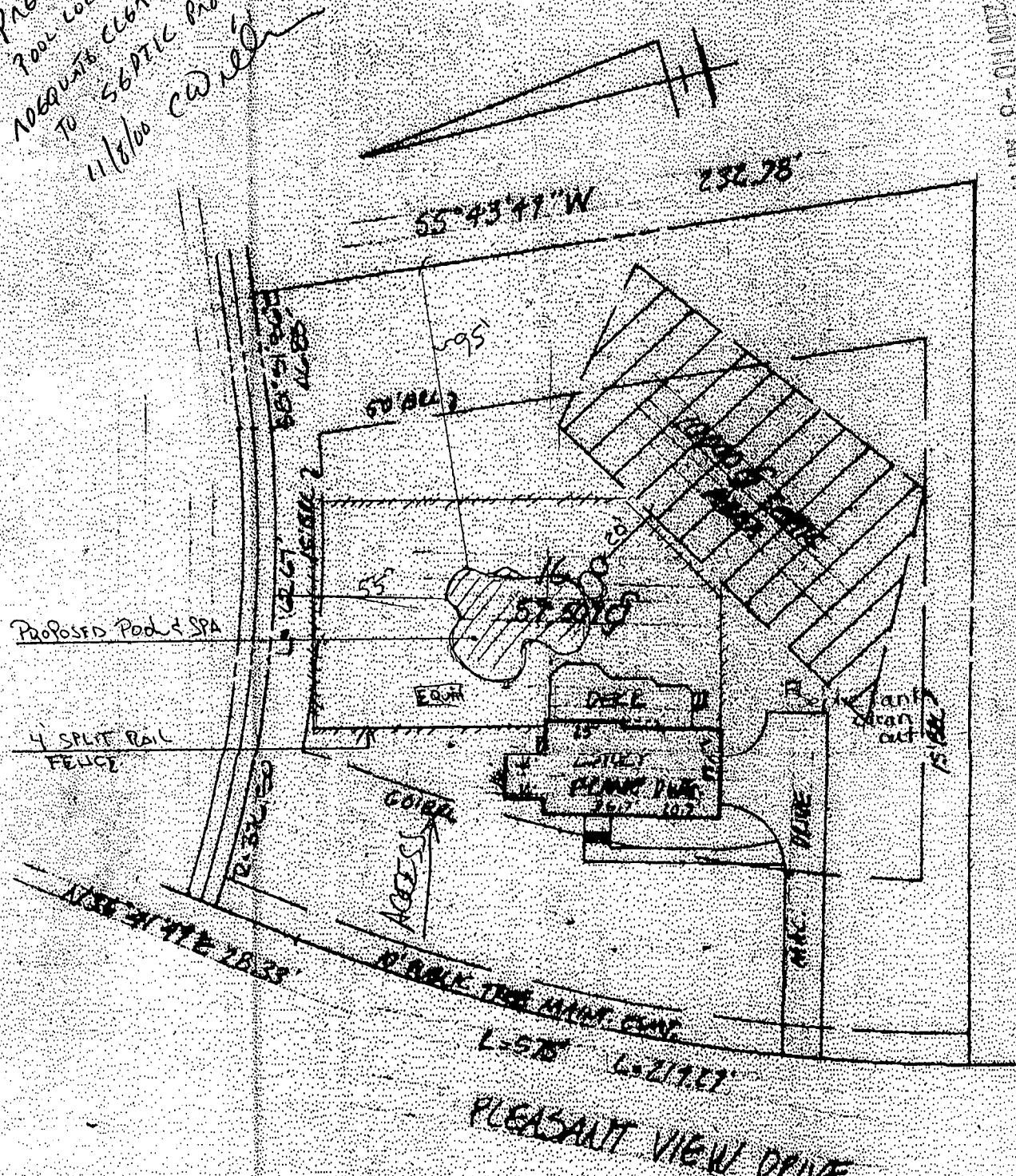
1410 CRAIN HIGHWAY N.W. SUITE 700 GLENVIEW, MD 21038

(410) 721-3673 FAX (410) 721-3674

NOTE: NOT TO BE USED FOR THE ISSUANCE OF PERMITS.

Jim & Sue
MONTHIE

7/5/00
PAG WICK THRU 10/16/00
POOL LOCATION OK
ADEQUATE CLEARANCE
TO SEPTIC BROWNS
11/8/00 CW

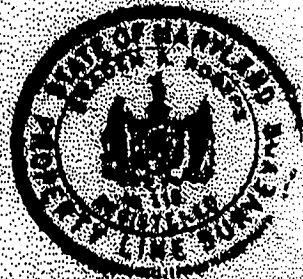


RECEIVED
JUN 10 - 8 AM 11:35
M. S. KOSLAK

PROPERTY LINE SURVEY RECOMMENDED TO DETERMINE THE EXACT LOCATION OF IMPROVEMENTS AND/OR ENCROACHMENTS, IF ANY.

NOTE: THIS PROPERTY LIES IN FLOOD ZONE C, AN AREA OF MINIMAL FLOODING, AS DELINEATED ON THE MAPS OF THE NATIONAL FLOOD INSURANCE PROGRAM

- Notes:
- 1) This plat is of benefit to a consumer only insofar as it is required by a lender or a life insurance company or its agent in connection with contemplated lending, financing or refinancing.
 - 2) This plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements.
 - 3) This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing.
 - 4) No title report furnished.



Certification: This is to certify that the improvements indicated herein are located as shown.

GRADY A. ROGERS - PLS. L.S. NO. 119

USER	FOOD
LOT 10	SECT
PLAT ENTITLED	PLAT
RECORDED IN	MD.
PLAT BOOK	11570

12364 PLEASANT VIEW DRIVE

SCALE 1" = 50'

DATE 3-10-2000

CASE NO. C0223063

JOB NO. 1655-000111

