

2/6/78
please
cancel

3/14/78 Partial C.B.S.

PERMIT

P 27524

A 24299

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLCOTT CITY

DISTRICT 6th

DATE 2/3/78

INDEXED

Allen Mitchell IS PERMITTED TO INSTALL ALTER

ADDRESS _____ PHONE _____

SUBDIVISION _____ ROAD Gorman Road LOT _____

PROPERTY OWNER Joseph R. Clemente

ADDRESS 10030 Gorman Road, Laurel, Md.

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

INLET PIPE 3 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA _____ FT. FROM _____ LOT LINE AND _____ FT. FROM _____ LOT LINE AS SEEN WHEN FACING LOT FROM

15X15 Dry Well hole located 230 ft. in from Wincopin Farm lane, and 215 ft. in from lane to brick house (perc hole #2-see plat)

Trenches-2 trenches, 49ft. long, inlet 3 ft. and maximum depth 8 ft. Come off right side of dry well, run trench to the right, following contour to keep trench on level, towards perc hole #3 (see plat).

PLANS APPROVED BY William W. Zepp DATE 12/6/76

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

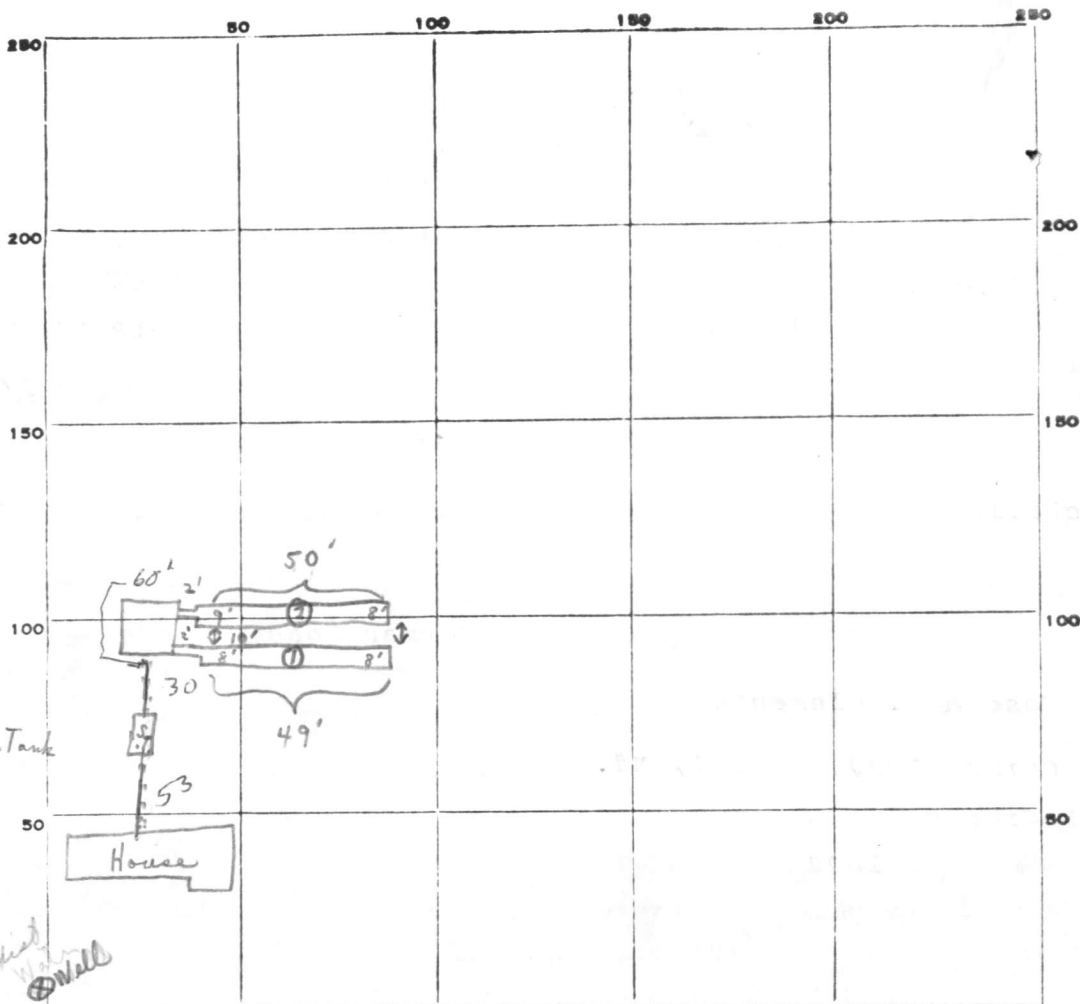
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRAZO ACCEPTED.

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

A 24299



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

Journal Rd
yes on pile of dirt

SEPTIC TANK, LEVEL

ok

CLEANOUTS

<i>S.T.</i>	<i>D.W.</i>
<i>3/14/78 No</i>	<i>3/14/78 No</i>

DISTRIBUTION BOX, LEVEL

N/A

TRENCHES

TILE FIELD, DEPTH 8'-9' FT. TRENCH WIDTH - FT.

GRAVEL DEPTH 5-6 IN. TOTAL LENGTH 50 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 550

SEEPAGE PITS, INSIDE DIAMETER 60 FT. DEPTH BELOW INLET 300 FT.

ABSORBENT AREA - SQ. FT.

REMARKS

3/14/78 Trenches only - ok for gravel.
10' Between trenches.
No pipe in at these dates.
C.B.C.

DATE SYSTEM APPROVED

3-15-78

INSPECTOR

R. Bugg

Recorded

PRELIMINARY

APPLICATION

A 24299

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 6th

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DATE 10/18/76

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

10/18/76
2:00 P.M.

$E = 21 \text{ min}$

\downarrow
175 Δ / BR

+
20% = 35 Δ

\downarrow
210 Δ / BR

below 1st 6'
@ perc hole #2

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 Harry C. Hearn property

ADDRESS Joseph R. Clemente Any questions call Mr. Ketterman - 997-8740
PHONE 10030 Gorman Road

PROPERTY LOCATION: Laurel, Md. 20810

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Gorman Road - next to Wincopin Farms

SIZE OF LOT 7.395 acres m/1 TYPE BLDG. 3 or 4 bedrooms

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 /s/ Olen Ketterman

APPROVED BY William A. Zapp FOR DW & trenches DATE 12/8/76
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS WW2 DATE 10/18/76

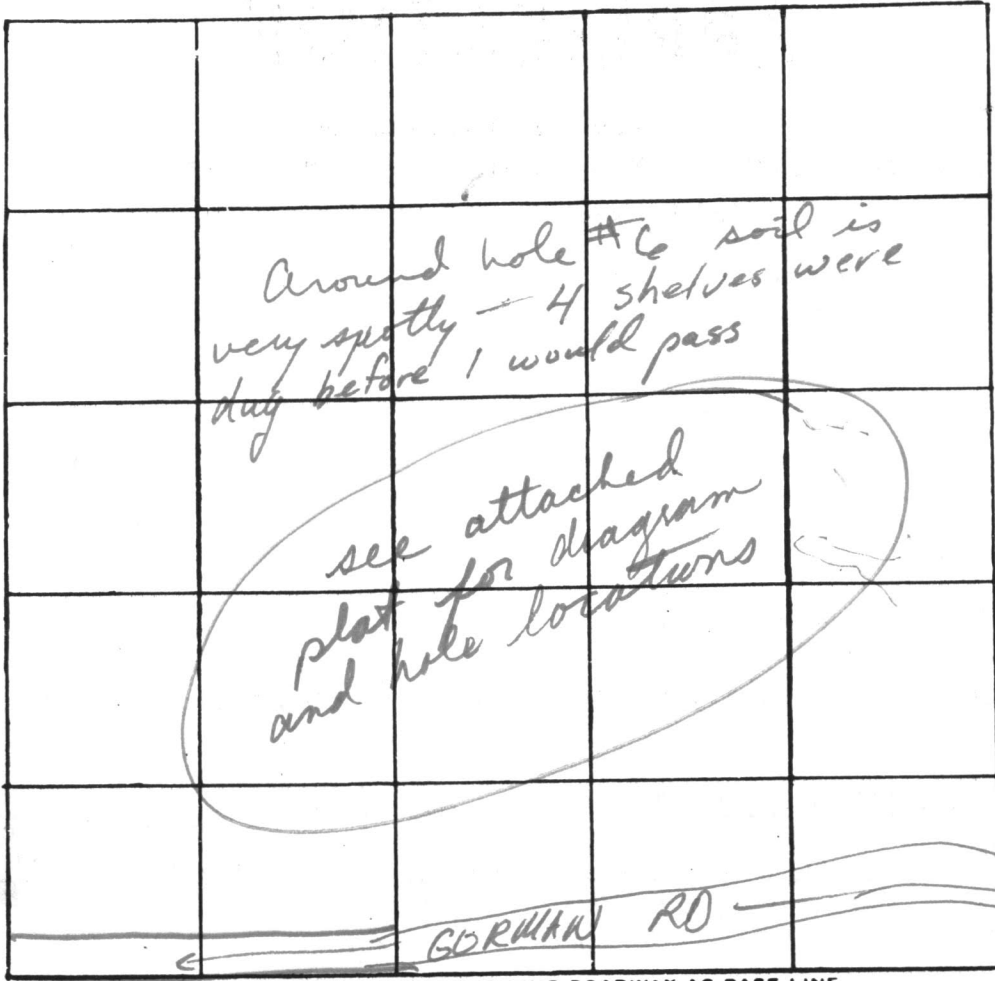
REASONS FOR REJECTION OR HOLDING final plat final plat not needed
on record before 1972

BLDG. PERMIT SIGNED
AND RETURNED 8/26/77

serial no. 33230

THIS IS NOT A PERMIT

①
0
clay
7
clay-sand
14
② 0
clay
6
very hard sand
13
0
③ 0
topsoil
2
sandy



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

11
Rock
10/18/96
⑤ 0
Clay
3
hard sandy
12
0
⑥ 0
clay gravel
6
hard sandy
12
Rock

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/18/96	① 1-A	6	2:29		NO PERC		
		14	2:27				
high	2	6	2:50	2:57	2:59	3:14	17
	2-A	13	2:48	2:57	2:57	3:22	25
	3	2 1/2	3:07	3:09	3:09	3:15	6
	3-A	10	3:09	3:15	3:15	3:25	10
	④	11	S.M.	TO	#1 - NOT TESTED		
hard sandy	5	3	3:20	3:22	3:22	3:25	3
	5-A	12	3:35	3:41	3:41	4:00	19
low	⑥	6	3:59	NO	PERC		
	6-A	12	3:58	4:04	4:04	4:16	12
	⑥-B	5	4:12	NO	PERC		
	6-C	6	4:21	4:30	4:30	4:59	29

REMARKS system in 2, run towards 3; 3 is best hole.

TYPE OF SOIL Clay gravel → sandy → hard gray sand → rock

TESTED BY WWZ ALSO PRESENT: Ketherman

10/19/96 Dive to DWM. OK to approve. DW 3 → 10', trench 3-8'

Lane to Winopia Farm

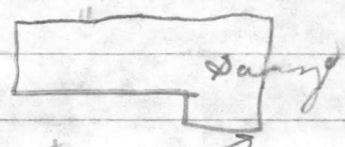
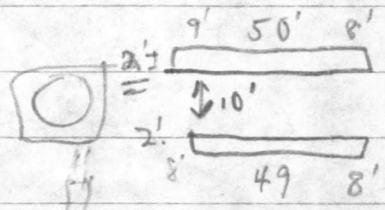
3/15/78

"Field sheet"

Clements
Down Rd

Rain while doing
Trench check
Need 2 ✓ 49' L
1-8' ✓

Limit Access
on pile of
dirt
near
road



Water 90
Well

No pipes from
house to
dry well

HO-73-1879

Checked - Trench only
ok for gravel, 0
Took spacer
in tank
No debris on

N 76° 25' 109.02'

S 06° 04' E 614.93'

7,394 AC. ±

552.75'

N 80° 40' E

17'±
31'±
22'±
41'±

WOODEN STABLE
20' WIDE R/W
USE IN COM'N
GRAVEL DR.

1ST FRAME DWELLING WITH ALUM. SIDING No 10026

SCR'N'D PORCH

1STY. FR. GARAGE W/AL. SID'G

GRAVEL DRIVE

GRAVEL DR.

N 09° 58' W 391.67'

N 80° 09' W 622.05'

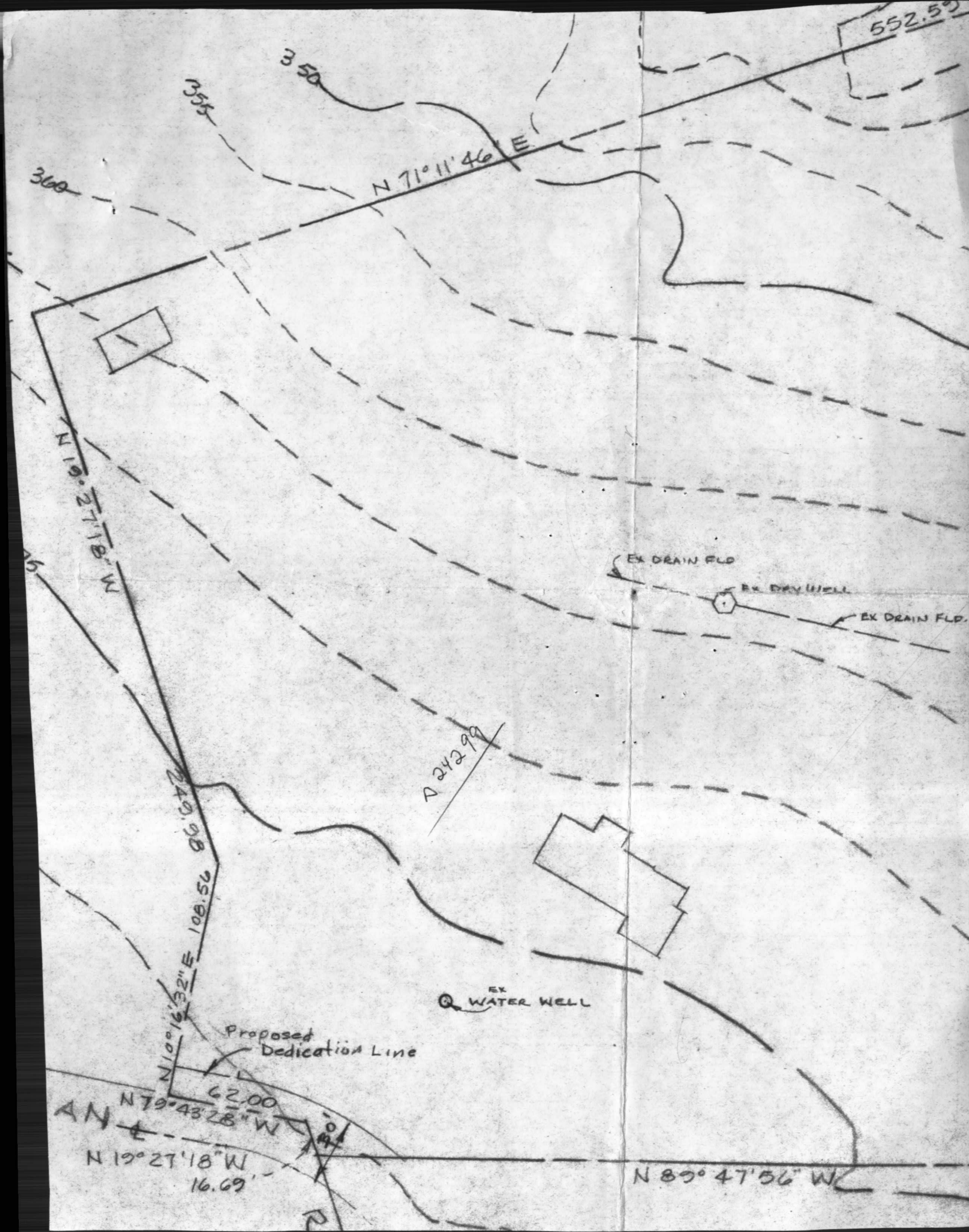
MACADAM PAVING

GORMAN RD.

MACADAM PAVING



TITLE		LOCATION SURVEY		THIS IS TO CERTIFY THAT WE HAVE CONDUCTED A LOCATION SURVEY OF THE IMPROVEMENTS AND THAT THEY ARE LOCATED AS SHOWN HEREON <i>William G. Hartel</i> SIGNATURE REG. NO. 9436 DATE 10-27-86	
PROJECT		10026 GORMAN ROAD			
LOCATION		SIXTH ELECTION DISTRICT, HOWARD CO., MD.			
FIELD BOOK	PAGE NO.	DRAWN BY: <i>Jas</i>	CHECKED BY	DATE: 10-27-86	boender associates inc.



C 1 3842 SEQUENCE NO. (WRA USE ONLY)

1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
 WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) 3/23/77 DEPTH OF WELL 140 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-1879

DATE WELL COMPLETED 15 20 22 (TO NEAREST FOOT) 26

DRILLERS IDENTIFICATION NO. 42

OWNER: CLEMENTS, Joseph LAST NAME FIRST NAME

STREET OR RFD: 10030 GORMAN RD. POST OFFICE: LAUREL MD.

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Top Soil	0	2	
SANDY MICA	2	30	
	30	140	✓

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES (Y) NO (N)

TYPE OF GROUTING MATERIAL (CIRCLE BOX): CEMENT (C M) BENTONITE CLAY (B C)

NO. OF BAGS 8 NO. OF POUNDS 80

GALLONS OF WATER 42

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 30 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW: S T C O STEEL CONCRETE P L O T PLASTIC OTHER

MAIN CASING TYPE: S T NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH): 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT): 31

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW: S T B R H O STEEL BRASS OR BRONZE OPEN HOLE P L O T PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT) FROM 21 TO 140

EACH SCREEN 1 2 3 (SEQ. NO.) 6

1 8 9 11 15 17 21

2 23 24 26 30 32 36

3 38 39 41 45 47 51

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN 56 60 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (70) E.R.O.S. (72) W Q (74 75 76)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 3

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 8

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 17 (NEAREST FOOT) 20

WHEN PUMPING 140 (NEAREST FOOT) 25

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST): A AIR P PISTON T TURBINE C CENTRIFUGAL R ROTARY O OTHER (DESCRIBE BELOW) J JET S SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES (Y) NO (N)

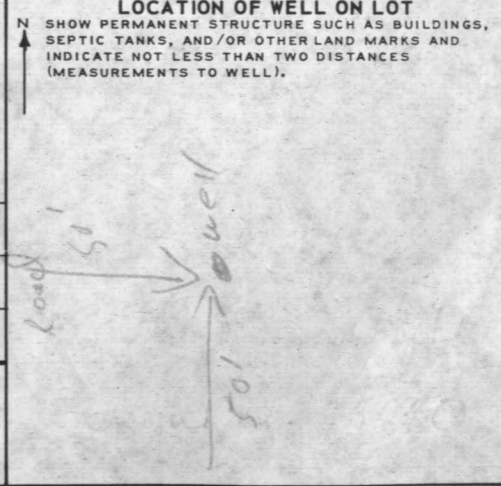
CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

+ ABOVE LAND SURFACE - BELOW 2 (NEAREST FOOT) 49 50 51



CIRCLE APPROPRIATE BOXES

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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME: L.F. EASTERDAY

(PLEASE PRINT) L.F. Easterday

SIGNATURE

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

MAY 11 10 15 AM '77

DIVISION OF
ENVIRONMENTAL
HEALTH

