

SEPTIC SYSTEM TO BE INSTALLED PRIOR TO BUILDING PERMIT APPROVAL.

Approved 7/29/83 Stayed

PERMIT

P 32597
A 27968

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

BUREAU OF ENVIRONMENTAL HEALTH

DISTRICT 3rd.

DATE 3/30/83

4/19/83 4/20/83
4/21/83
4/22/83
first thing this a.m. and this after first th.

7/29/83
house connection

INDEX
03-293017

Paul Schissler

IS PERMITTED TO INSTALL ALTER

ADDRESS 7311 Brangles Road, Marriottsville, Maryland PHONE 795-2642

SUBDIVISION Green Henge ROAD 2869 Evergreen Way LOT 26, Sec. 4

PROPERTY OWNER Rodger Abel

ADDRESS

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

GARBAGE GRINDER? YES _____ NO

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - to have 192 sq.ft. per bedroom. Minimum Total Sq. Ft. - 768 sq. ft. Trench to be 2 ft. wide, inlet 3 ft. below original grade. Bottom maximum depth 9 ft. below original grade. Effective area begins at 3 ft. below original grade with 6 ft. of stone below distribution pipe. NOTE: (1) No trench to exceed 100 ft. in length. (2) If more than one trench used, a distribution box is required. (3) Trenches to be installed on LEVEL ground. LOCATION: Start the first trench 25 feet from the right sideline and 140 feet from the front lot line as seen when facing the lot from Evergreen Way. Place successive trenches parallel and 12 feet away from preceding trench. Call for inspection of trench before gravel is installed.

4/20/83 OK to have inlet @ 4' on 1st trench (the one that is 23' long) max depth 10' on this trench F.S

PLANS APPROVED BY Frank Skinner DATE 3/30/83

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE 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.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

ASMS

APPLICATION

A 27968

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 3rd

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 4/28/78

5/21/78
11:30 p.m.
Retest

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 Aldan Group

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Green Henge LOT NO. 26, Sec. 4

ROAD AND DESCRIPTION Evergreen Way

SIZE OF LOT _____ TYPE BLDG. 4 B.R.
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/ Aldan Group

APPROVED BY Paul J. O'Neil FOR Dry Wells + Trench DATE 5/3/78
(KIND OF SYSTEM)

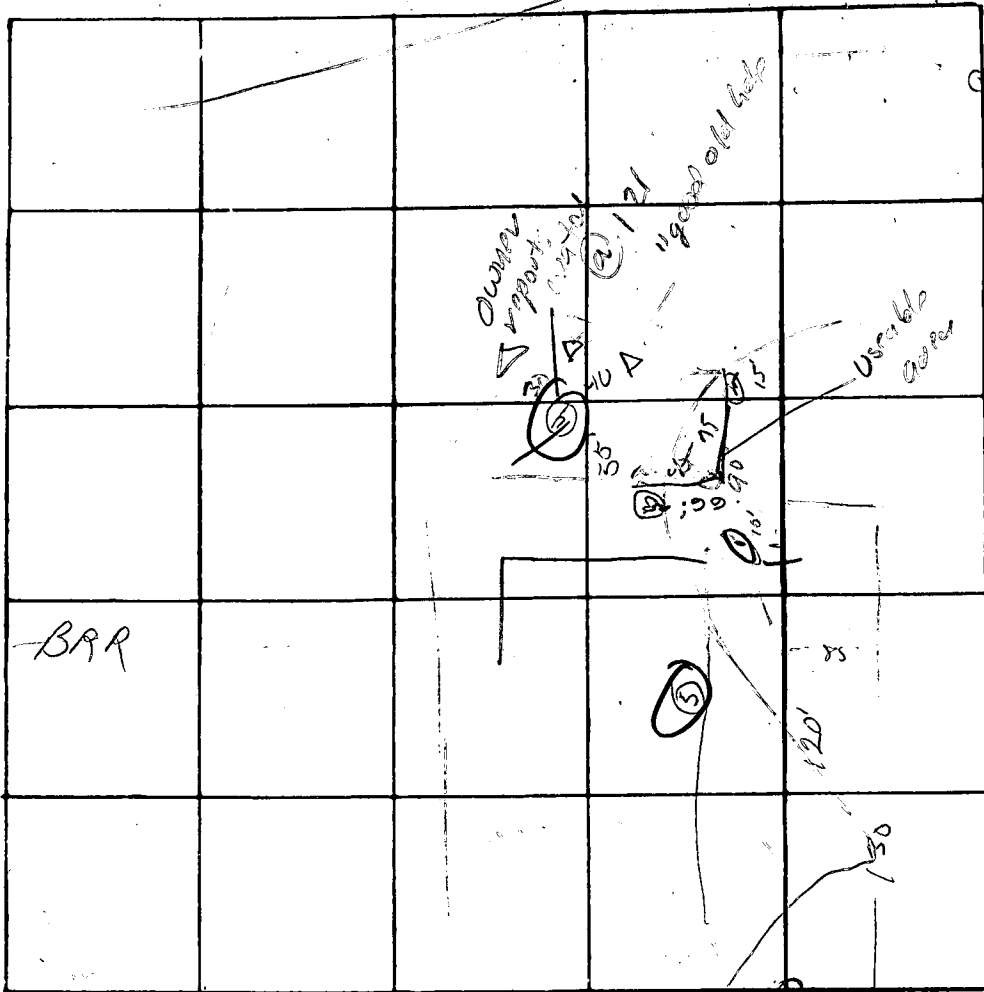
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 4/28/78
Serial # 53381 SF-10

THIS IS NOT A PERMIT



120
 150
 135

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

E. 9th Way

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/2/05	1	Clay 3-6' Sand 3-6' → 121					
	2	Clay 4'	sandy	red loam	4-11'		
	3	Clay 5-6' Sandy Clay loam			5-6' → 121		
	4	Used on cabinet					
	5	Water at 9'					

REMARKS _____

TYPE OF SOIL _____

TESTED BY *Orville Jones* ALSO PRESENT: _____

5/2/78
1:13 P.M.
original

APPLICATION

A 12103

F _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

Septic Tank - 3 bedroom - ¹⁰⁰⁰ 280 gal
4 " - ¹⁰⁰⁰ 900 gal
1200

DISTRICT 3

DATE 8/17/66

Dry Well - ~~120~~ 200 sq ft absorbent sidewall area per bedroom to begin below the first 6ft of non absorbent ground. Max. depth permitted for Dry Well below orig grade is 13 ft.

Place Dry Well 70ft from front lot line and 40ft from right side line or seen when facing lot from Evergreen Way.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Carwell, Inc.

ADDRESS 177 Chatham Rd., Ellicott City, Md. PHONE HO 5-2642

PROPERTY LOCATION:

SUBDIVISION Green Henge LOT NO. 26, Sec. 4

ROAD AND DESCRIPTION Evergreen Way

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 130' x 340' x 130' x 340' TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ Mr. Sutherland

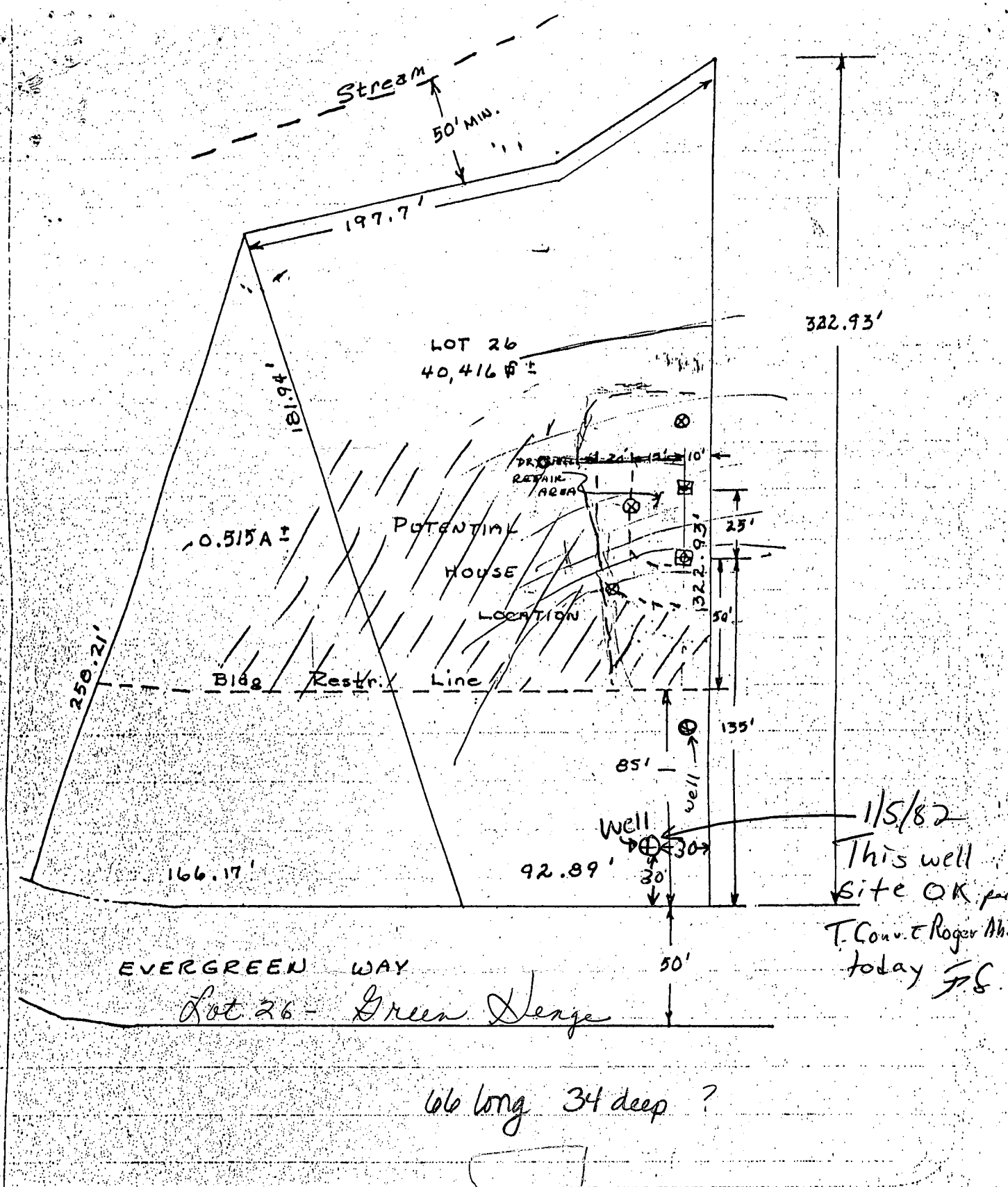
APPROVED BY J.H. Kilmore FOR Dry Well (KIND OF SYSTEM) DATE 8-27-68

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

HOLD PENDING FURTHER TESTS Dry Well DATE _____

REASONS FOR REJECTION OR HOLDING no more shallow - needs deeper

THIS IS NOT A PERMIT



1/24/83 - 8:00, bkr pump test.

EMERGENCY TEMP. NO. IF ANY

B 1 0559

SEQUENCE NO. (OEP USE ONLY)

1/20/83
9:30
Corout

STATE OF MARYLAND
PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

H0-73-4366

fill in this form completely

Date Received 10/10/83
 OWNER INFORMATION
 Last Name 15 DIETEL RUDIGER Owner 34 Name
 Street or RFD 36 910991 ONEIENI MARINA CT 55
 Town 57 COLUMBIAN MD State 76 Zip 21045

B 3 LOCATION OF WELL
 COUNTY Howard
 SUBDIVISION Green Henge
 SECTION 4 LOT 26
 NEAREST TOWN Mayfield
 MILES FROM TOWN (enter 0 if in town) 1

B 1 Continued DRILLER INFORMATION
 Driller's Name George F. Easterday 77 License No. 40
 Firm Name L.F. Easterday Inc.
 Address 9265 Brown Church Rd. Mt. Airy, Md.
 Signature George F. Easterday Date 10/30/83

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX)
 SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 WRITE THE BOX NUMBER FROM THE MAP HERE

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) 5
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

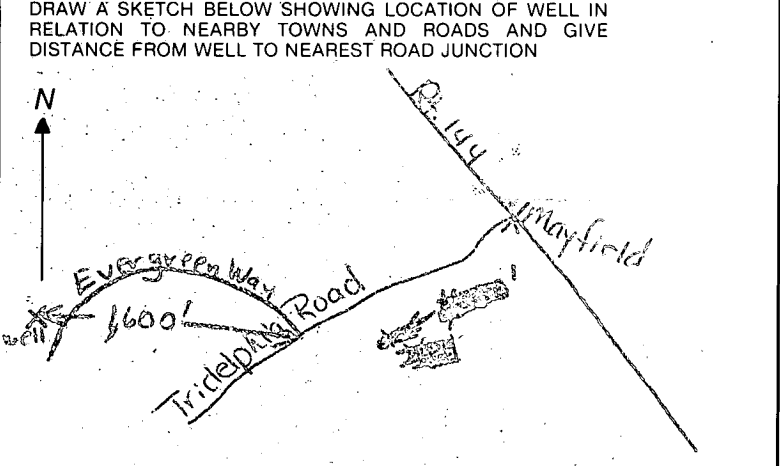
USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

Location OK
 40' casing
 2' above gr
 35' open
 11 stage current
 5300
 8108
 1/20/83 JB

APPROXIMATE DEPTH OF WELL 150 FEET
 APPROXIMATE DIAMETER OF WELL 6 NEAREST 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)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED.
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 THIS WELL WILL DEEPEEN AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER G A P
 FORCE ES WRITE INITIALS IN BOX
 PERMIT No. H0-73-4366

B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 COUNTY NAME HOWARD COUNTY NO. A07968
 OEP SIGNATURE _____ STATE HEALTH CIRCLE BOX
 DATE ISSUED 01/05/83 CO SIGNATURE _____
 NORTH GRID 818 EAST GRID 0530 EXPIRES 070583

B 5 SPECIAL CONDITIONS 8-63

197-2955 home

C1 6209 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 NUMBER A 27968

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

Date Received (OEP use only)

DATE WELL COMPLETED

012083

Depth of Well

240

(TO NEAREST FOOT)

PERMIT NO.

FROM PERMIT TO DRILL WELL

H0-73-4366

OWNER Abel Rodger

STREET OR RFD Evergreen Way TOWN Mayfield

SUBDIVISION Green Hengb SECTION 4 LOT 26

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
	FROM	TO	
TOP SOIL	0	2	
CLAY	2	5	
SHALEY	5	12	
SANDSTONE	12	35	✓
MICA	35	45	
SANDSTONE	45	55	✓
MICA	55	240	

WELL HAS BEEN GROUTED (Circle Appropriate Box)

YES [Y] NO [N]

TYPE OF GROUTING MATERIAL

CEMENT [CM] BENTONITE CLAY [BC]

NO. OF BAGS 11 NO. OF POUNDS 1100

GALLONS OF WATER 60

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 35 ft.

CASING RECORD

MAIN CASING TYPE [S] [T] [6] [40]

OTHER CASING (if used)

SCREEN RECORD

DEPTH (nearest ft.) [H] [2] [38] [240]

- CIRCLE APPROPRIATE BOX
- [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 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...

DRILLERS IDENT. NO. 401 George J. Eastor day Charles R. Fillers

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX [F]

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 Seq. no.

PUMPING TEST HOURS PUMPED (nearest hour) 6

PUMPING RATE (gal. per min. to nearest gal.) 3

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface) BEFORE PUMPING 125

WHEN PUMPING 125

TYPE OF PUMP USED (for test) [A] air [P] piston [T] turbine [C] centrifugal [R] rotary [O] other [J] jet [S] submersible

PUMP INSTALLED YES [Y] NO [N]

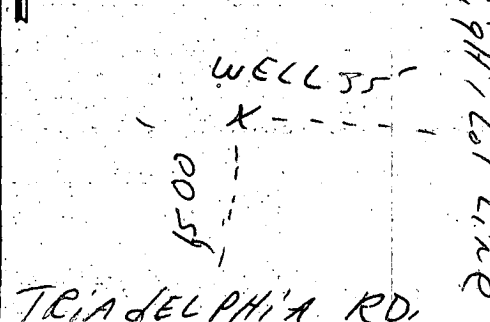
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) 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 2 (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)



1/24/83

8:00

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 73-4366
 Location of property (road) Evergreen Way
 Subdivision Green Hedge Lot 26 Block Plat Sec. 4
 Well Driller George Eastday Owner Rodger Abel

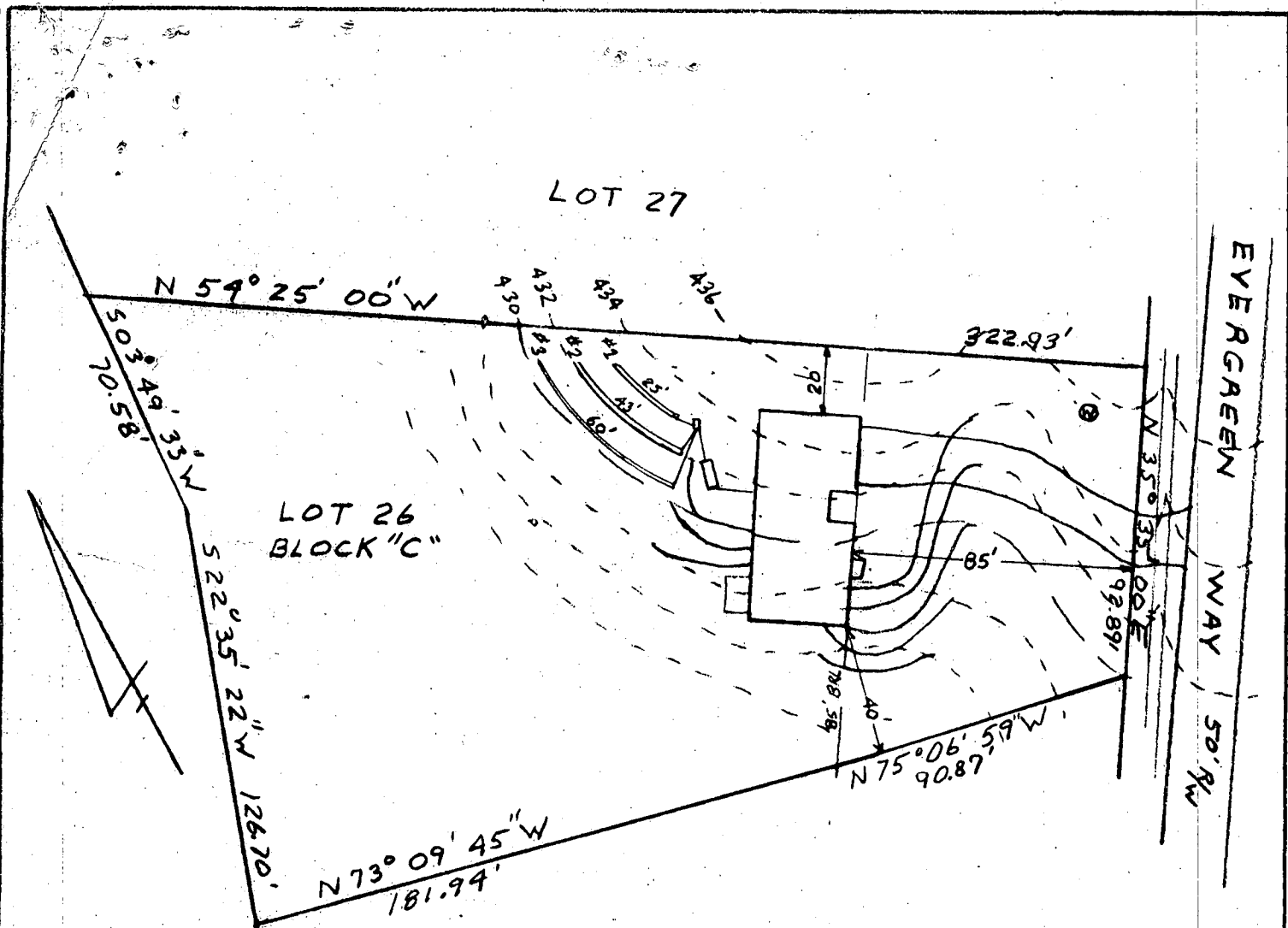
Depth of well 240 2 1/2 GPM
 Distance of measuring point (M.P.) above ground +5
 Static water level (S.W.L.) below M.P. 17

I. High rate pumping -- reservoir drawdown

Time pump started 8:30 Pumping rate 10 Gpm
 Total time 30 mins to reach pumping water level 125 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 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:00	125	20 SEC		3
9:15	124	20 SEC		3
9:30	124	20 SEC		3
9:45	125	20 SEC		3
10:00	125	20 SEC		3
10:15	125	20 SEC		3
10:30	125	20 SEC		3
10:45	124	20 SEC		3
11:00	124	20 SEC		3
11:15	125	20 SEC		3
11:30	125	20 SEC		3
11:45	124	20 SEC		3
12:00	125	20 SEC		3
12:15	125	20 SEC		3
12:30	125	20 SEC		3
12:45	124	20 SEC		3
1:00	124	20 SEC		3
1:15	125	20 SEC		3
1:30	125	20 SEC		3
1:45	125	20 SEC		3
2:00	124	20 SEC		3
2:15	125	20 SEC		3
2:30	125	20 SEC		3
2:45	125	20 SEC		3



HOUSE:
 FIRST FLOOR 436.4
 BASEMENT 427.4
 INVERT 430.56

SEPTIC TANK:
 EXISTING GRADE 432.0
 PROPOSED GRADE 432.4
 INVERT IN 430.35
 INVERT OUT 430.10

DISTRIBUTION BOX:
 EXISTING GRADE 433.0
 PROPOSED GRADE 433.0
 INVERT 430.00

TRENCHES:

WIDTH	LENTH	STONE	INVERT	BOTTOM	
2'	25'	6'	429.8	423.8	#1
2'	43'	6'	429.0	423.0	#2
2'	60'	6'	427.3	421.3	#3

4/25/83
 Shuldt on
 F.S.

PLOT PLAN
 LOT 26 SECTION 4 BLOCK "C"

GREEN HEDGE

3rd. ELECTION DISTRICT

HOWARD COUNTY MARYLAND

SCALE 1"=100' DATE 12/18/82

I certify the above measurements and elevations are actual and true for this property.

J. Carl Hudgins
 J. Carl Hudgins