

(THIS NUMBER IS TO BE PUNCHED IN COLS 3-6 ON ALL CARDS) FILL IN THIS FORM COMPLETELY PLEASE TYPE COUNTY NUMBER 13

ST/CO USE ONLY DATE Received 11-13-23 DATE WELL COMPLETED 11-13-23 Depth of Well 22 OK SP 276/24 PERMIT NO. FROM "PERMIT TO DRILL WELL" 110-30-0130

OWNER DiCarzia, Frank WELL SITE ADDRESS 14214 Day Farm Rd TOWN Glenely, MD SUBDIVISION H... SECTION ... LOT ...

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	1	
8 1/2' S.S.	1	27	
Multi Colored			
Weathered Rock	27	80	
Rock gray	80	30	

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
TYPE OF GROUTING MATERIAL (Circle one) CEMENT **CM** BENTONITE CLAY **BC**
NO. OF BAGS 45 NO. OF POUNDS 45
GALLONS OF WATER 11
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 300 ft. (enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
ST STEEL **CO** CONCRETE **PL** PLASTIC **OT** OTHER
MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
60 61 63 64 66 70

OTHER CASING (if used)
EACH CASING diameter depth (feet) from to

SCREEN RECORD
screen type or open hole (insert appropriate code below) **ST** STEEL **BR** BRASS **HO** OPEN HOLE **PL** PLASTIC **OT** OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0
WELL HYDROFRACTURED **Y** **N**

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 WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "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 LIC. NO.: M D 48
DRILLERS SIGNATURE Frank DiCarzia
LIC. NO.: D

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

C 2 DEPTH (nearest ft.)
E A C H S R E E N
8 9 11 15 17
23 24 26 30 32 36
38 39 41 45 47 51
SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH) 56 60
from to

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.) W Q
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 **PUMPING TEST**
HOURS PUMPED (nearest hour) 8 9
PUMPING RATE (gal. per min.) 11 15
METHOD USED TO MEASURE PUMPING RATE
WATER LEVEL (distance from land surface) BEFORE PUMPING 17 20 ft. WHEN PUMPING 22 25 ft.
TYPE OF PUMP USED (for test) **A** air **P** piston **T** turbine **C** centrifugal **R** rotary **O** other (describe below) **J** jet **S** submersible

PUMP INSTALLED
DRILLER INSTALLED PUMP YES NO (CIRCLE) (YES or NO)
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX **29**
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35
PUMP HORSE POWER 37 41
PUMP COLUMN/LENGTH (nearest ft.) 43 47
CASING HEIGHT (circle appropriate box and enter casing height) **+** above **-** below (nearest foot) 49 50 51

LATITUDE 39.604
LONGITUDE 77.0856
(DEFAULT COORD. WGS 84)

Pursuant to §10-624 of the State Govt. Article of the Maryland Code personal info. requested on this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info. may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or state law.

B 1 72223 SEQUENCE NO. (MDE USE ONLY) **STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL** please type **STATE PERMIT NUMBER** HC - 20 - 0320
70 **fill in this form completely** 79

1 2 3 6 **Date Received (APA)** 12-23-05 **OWNER INFORMATION**
8 MM DD YY 13 **Diagozia Michael Paul**
15 Last Name Owner First Name 34
14214 Day Farm Road
36 Street or RFD **Glennelg MD 21737** 55
57 Town 70 State 72 Zip 76

B 3 **LOCATION OF WELL**
8 COUNTY **Howard** 21
23 SUBDIVISION **The Heritage** 42
SECTION 44 48 LOT 48 50
52 NEAREST TOWN **Glennelg** 71

DRILLER INFORMATION
Driller's Name **Wally Wolfe** M **411 D 598** 81 License No.
Firm Name **Allied Well Drilling**
Address **PO Box 129 Annapolis Junction MD 20701**
Signature **Wally Wolfe** Date **10/3/03**

B 2 **WELL INFORMATION**
1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 8 12
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

B 4 **SOURCES OF DRILLING WATER**
1. **Public**
2.
3.

11 STREET ADDRESS **14214 Day Farm Rd** 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH N
WEST W EAST E
SOUTH S
34 37
DISTANCE FROM ROAD
ENTER FT OR MI 38 39
TAX MAP: **0021** BLK: **18** PARCEL: **0184**

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, DEWATERING
 PUBLIC WATER SUPPLY WELL
 TEST, OBSERVATION, MONITORING
 OPEN LOOP GEOTHERMAL
 CLOSED LOOP GEOTHERMAL **3 loop**

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
COUNTY NAME _____ COUNTY NO. _____
STATE SIGNATURE _____ INSERT S → 41
DATE ISSUED _____
43 MM DD YY 48 CO SIGNATURE _____ EXP. DATE _____

APPROXIMATE DEPTH OF WELL **300** FEET
APPROXIMATE DIAMETER OF WELL **6** INCH NEAREST

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
30 **AIR-ROTary** AIR-PERCussion ROTARY (Hydraulic Rotary)
37 **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
39 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
APPROP. PERMIT NUMBER _____ **G** _____
PERMIT No. **HC - 20 - 0320**
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS
NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

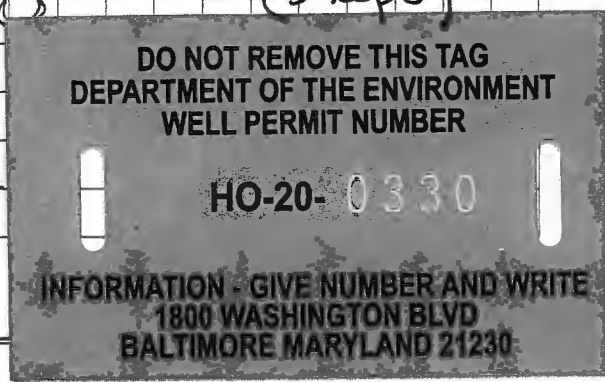
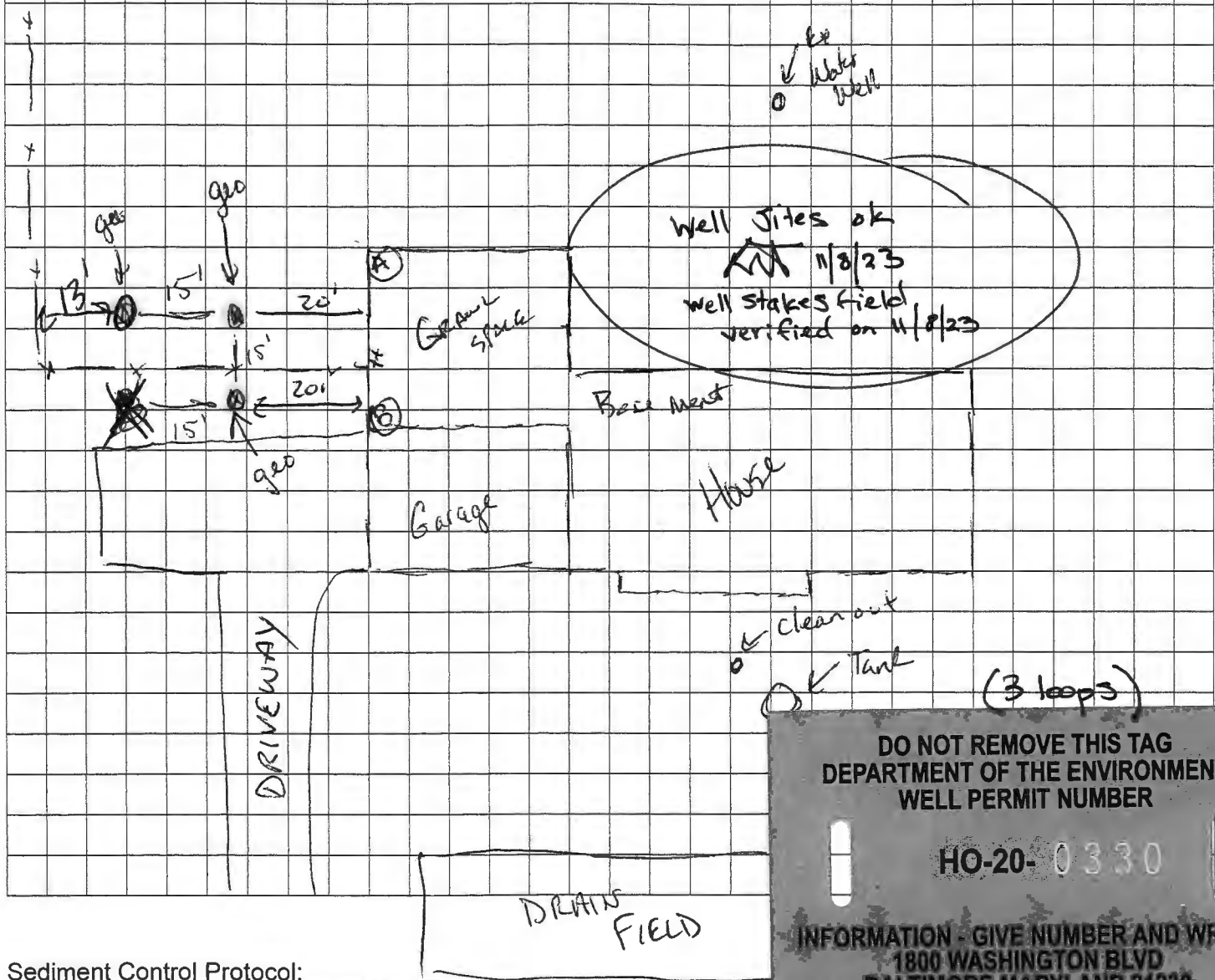
PROPOSED LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM, ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL
Proposed Loop
13' - 15' - 20' - 20'
34' 20' 25' 27' 37' 39'
AWY HAR
Pursuant to § 10-624 of the State Govt. Article of the Maryland Code, personal info requested on this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or State Law.

A B
3420
2527
3739



14214 Day Farm Rd
Glenelg Md

3 wells @ 300' with
1.25" closed loop geothermal



Sediment Control Protocol: SILT FENCE

Distance From House: 20'
From Septic: 50' +
From Sewer: N/A
From Property Line: 13'
From Street: 100' +

Trees Nearby: NO
Utility Issues: NO
Mats Needed: NO
Access For H/U: Yes into crawl space
Neighboring Tags: HO-73-3024

Comments: Remove fence post for rig access. OWNER WILL PUT BARRIER UP.

Person Completing Form: Wes Wolfe

GRADE

EACH BORE HOLE (TYP.)

DEPTH MARKINGS FROM GRADE
DEPTH 4 FT

FOR CONT.
SEE PLANS

HORIZONTAL
P.I.P.I.N.G.

GROUT ENTIRE ANGULAR
SPACE AND VERTICAL
J-TUBE WITH (BENTONITE)
GROUT.

BORE DEPTH

DEPTH MARKINGS IN FEET TO
INDICATE DEPTH OF INSERTION

TAPE

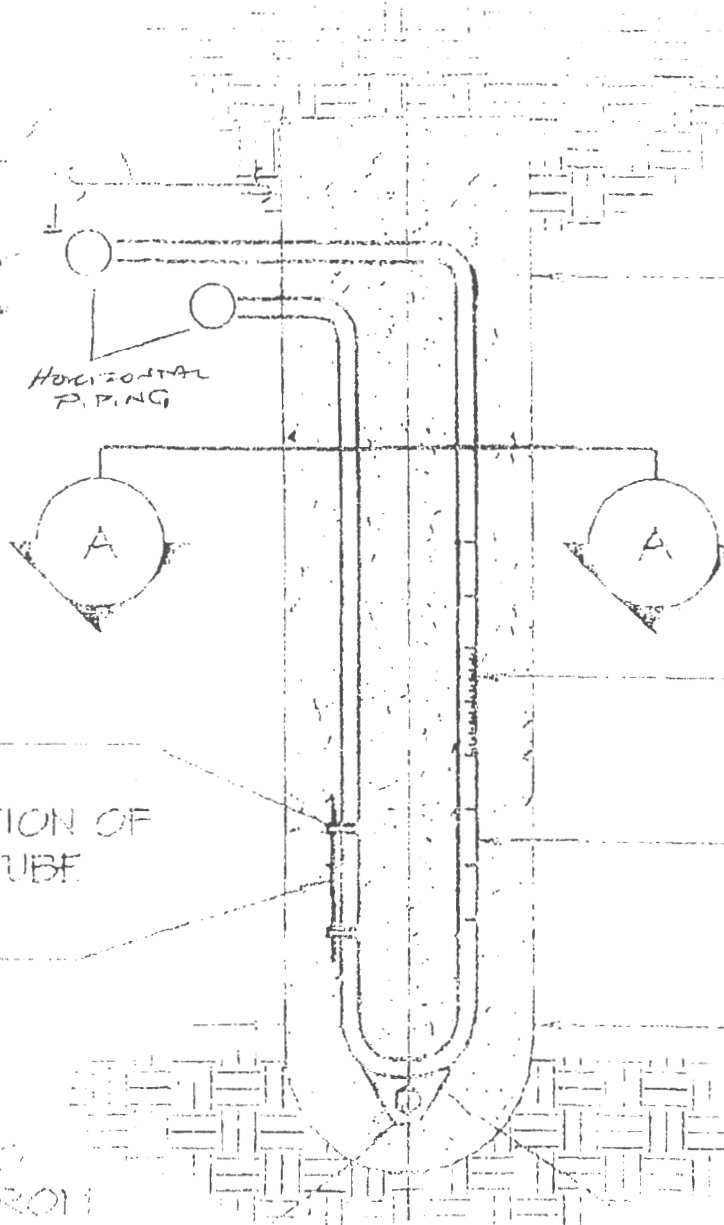
TYPICAL VERTICAL U-TUBE
15 INCHES

5 TO 10 FOOT SECTION OF
REBAR TO GUIDE TUBE
INTO BORE DURING
INSTALLATION

TYPICAL BORE DIAMETER
6.0 INCHES

ANCHOR FITTINGS TO
PREVENT U-TUBE FROM
SURFACING AFTER
INSTALLATION

SEE PLAN FOR LOCATION



HOWARD COUNTY GROUTING PROCEDURE

Boreholes will be grouted from the bottom to the top via a tremie pipe and positive displacement pump. Bentonite grout, known as Quik-Grout will be used according to the manufacturer's specifications to achieve a consistency of at least 20% solids (24 gallons potable water/50 lb. sack of grout) and a permeability no more than 2.5×10^{-8} cm/sec. Grouting will be completed immediately after installing the geothermal loop and no later than twenty-four (24) hours after installing the geothermal loop. Open boreholes/annular space will be protected as necessary to prevent the entry of surface water or pollutants.

~~4/24/79~~ - trench insp.
4/24/79

Approval

(GLW)

4 MAY 79 29719

PERMIT

SEWAGE DISPOSAL SYSTEM

A 24781

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

05-380596

ELLICOTT CITY

DISTRICT 5th

DATE 4/9/79

INDEXED

Jim Brittingham IS PERMITTED TO INSTALL ALTER

ADDRESS 3004 N. Rogers Avenue, Ellicott City, Md. 21043 PHONE 461-1870

SUBDIVISION The Heritage ROAD 14214 DAY FARM Normanshire Circle LOT 29 Sec 2

PROPERTY OWNER Floyd Grayson MARY/W J. Odesty

ADDRESS 2000 Century Plaza, Suite 245, Columbia, Md. 21044 PHONE: 997-1250

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 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 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 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

The sewage disposal field will begin at a point 120 feet from the front property line, and 20 feet from the right property line as seen from the road. The invert will enter the field at 4 feet below original grade and the maximum trench depth will not exceed 12 feet. The TRENCHES will have a total combined length of (4 bedrooms) 100 feet with no trench exceeding 100 feet in length.

Each trench will be 22 feet wide, contain 8 feet of stone and run parallel to each other, spaced 20 feet apart center-to-center. The trenches are to follow the contour of the land. Two (2) inspections are needed.

PLANS APPROVED BY Robert T. Morrefield DATE 2/19/77

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 16 FOOT IN DIAMETER.

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

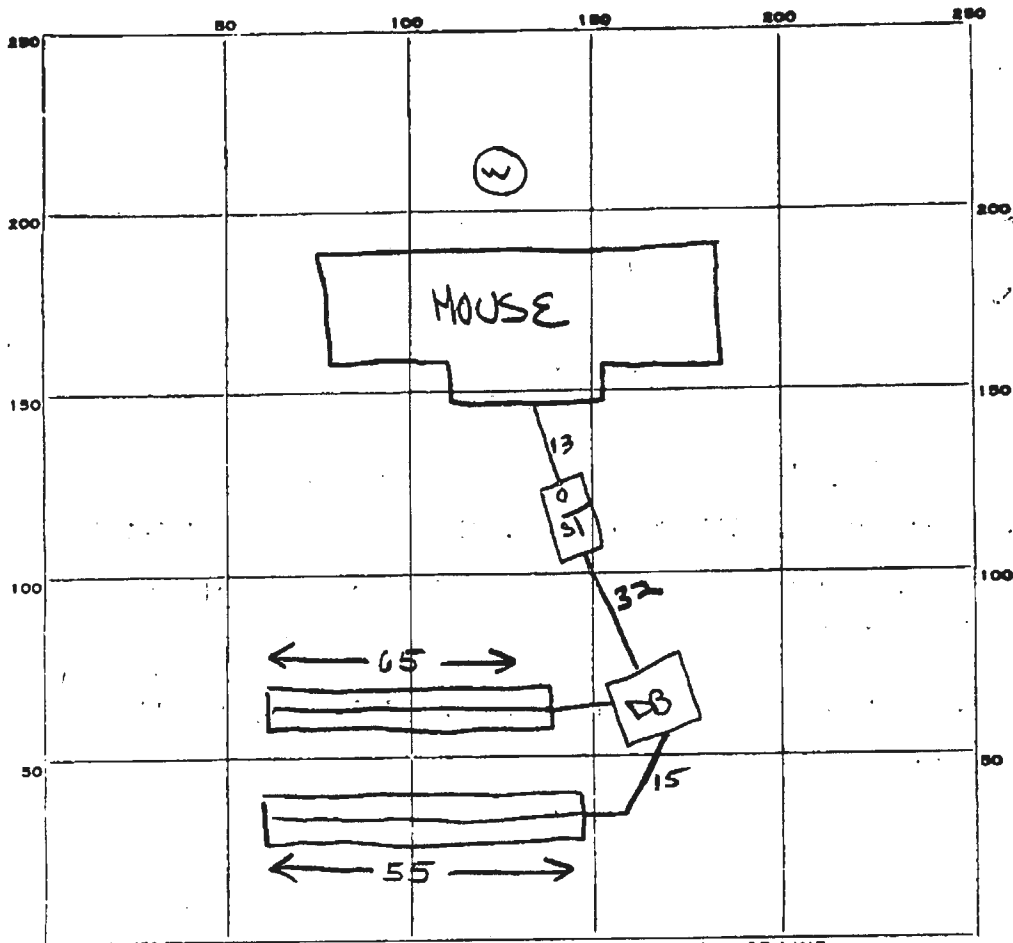
PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

BLDG. PERMIT SIGNED AND RETURNED 03/24/84
Serial # 53012
Addition Bulhorn

A 24781

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



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DAY FARM

4/24 5/4
 PERMIT CARD NONE
 SEPTIC TANK, LEVEL SEEN ✓ 1250 tapered CLEANOUTS ST ✓ terracotta
 DISTRIBUTION BOX, LEVEL 2x2x1 Needs baffle ✓
 TILE FIELD, DEPTH 11 1/2 AVG. FT. TRENCH WIDTH 2 FT.
 GRAVEL DEPTH 7 1/2 FT. TOTAL LENGTH ± 120 FT.
 NUMBER OF TRENCHES 2 TOTAL 1/2 SW BOTTOM AREA +900 = 900
 SEEPAGE PITS, INSIDE DIAMETER Na FT. DEPTH BELOW INLET _____ FT.
 ABSORBENT AREA _____ SQ. FT.

REMARKS 24 Apr 79 - Call for final when all sewers, cleanouts, distrib. box baffle are installed & when gravel/pipe is added to trench (GK)
4 MAY 79 - House sewer covered - warning given. Water test performed + cast iron at septic inlet - house connection made.
FINAL OK (GK)

DATE SYSTEM APPROVED 4 MAY 79 INSPECTOR G. Keller

APPLICATION

24781
A 21207

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 475, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5

DATE 3/12/75

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 Walgrow Joint Venture Company

ADDRESS _____ PHONE _____

Any questions call:
Mr. Schneider
465-7777

PROPERTY LOCATION:

SUBDIVISION Walgrow Estates LOT NO. 34

ROAD AND DESCRIPTION Normanshire Circle

SIZE OF LOT approx. 1 acre TYPE BLDG. 3 or 4

IF NOT SINGLE RESIDENCE DESCRIBE _____

NUMBER OF BEDROOMS
(Single Fmly. Dwlg.)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ John Schneider

APPROVED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

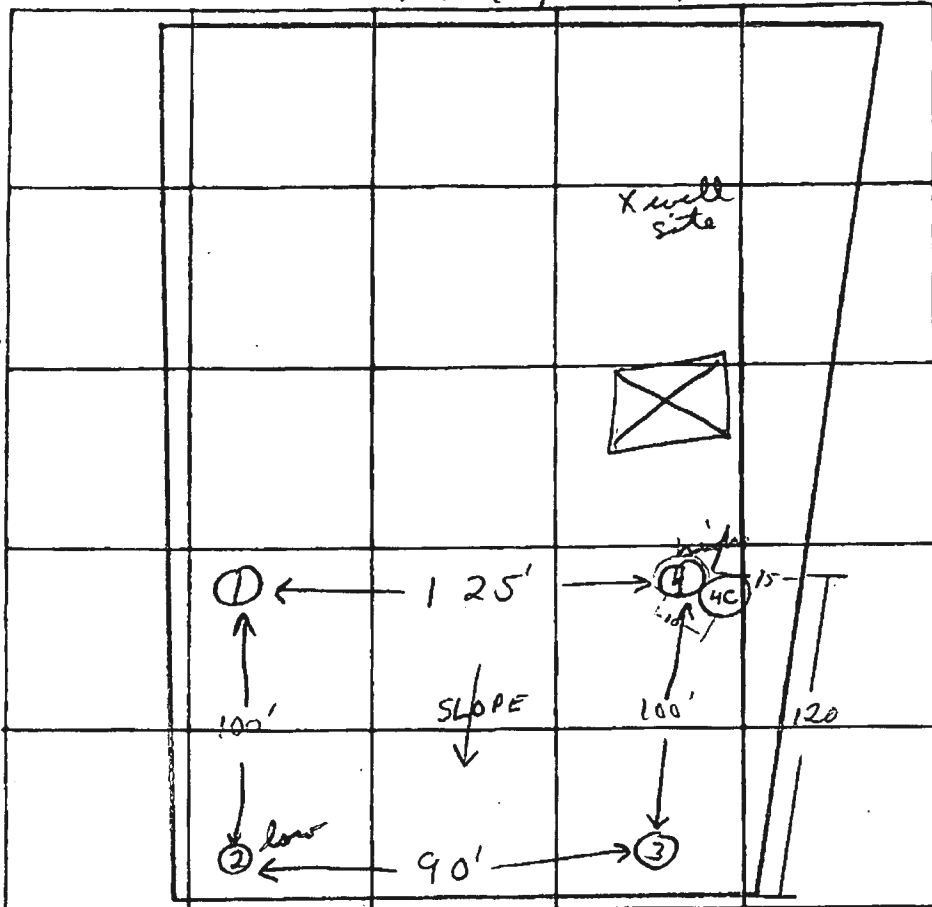
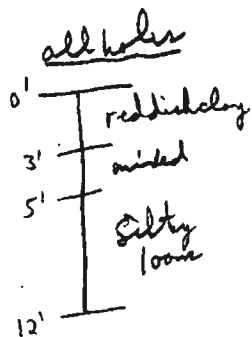
REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

← Triadelphia Rd →

Lot 28

29



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE
NORMANSHIRE CIRCLE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/21/75	1	12'	Visual	Clayey to 5' silty loam below			
	2 low	4½'	2:47	2:51	2:51	2:55	4 min
	2A	11½'	2:47	2:55	2:55	3:08	13 min
	3	4½'	3:11	3:13	3:13	3:18	5 min
	3A	12'	3:11	3:17	3:17	3:26	9 min
	4	5'	3:24	pulled up 3:34 no movement			
	4A	12'	3:16	3:23	3:23	3:32	9 min
	4B	6'	3:57	4:03	4:03	4:10	7 min
Rm 4/17	4C	14½'	dry		loam		

REMARKS

TYPE OF SOIL

clay barrier to 4-5'; silty loam below

TESTED BY

F.S.

ALSO PRESENT:

J. Bittingham

SEQUENCE NO. (WRA USE ONLY)
C 1 5352

(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) 11/9/78 DEPTH OF WELL 115 PERMIT NO. FROM "PERMIT TO DRILL WELL" 11-73-3024

DATE WELL COMPLETED 11/9/78 (TO NEAREST FOOT) 22 TO 26

DRILLERS IDENTIFICATION NO. 209

OWNER LAST NAME CATON FIRST NAME Floyd

STREET OR RFD 2000 Century Plaza POST OFFICE Columbia, Md. 21044

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	
1102 Sand	0	38	
1103 rock	38	115	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES NO

TYPE OF GRouting MATERIAL (CIRCLE BOX):
 CEMENT M BENTONITE CLAY BC

NO. OF BAGS 12 NO. OF POUNDS 1100

GALLONS OF WATER 96

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 35 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES: INSERT APPROPRIATE CODE BELOW

STEEL ST CONCRETE CO
 PLASTIC PL OTHER OT

MAIN CASING TYPE: 60 61 63 64 66 70

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 5

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 18

OTHER CASING (IF USED)

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO
1				
2				

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE: INSERT APPROPRIATE CODE BELOW

STEEL ST BRASS OR BRONZE BR OPEN HOLE HO
 PLASTIC PL OTHER OT

SCREEN

DEPTH (NEAREST WHOLE FOOT) FROM TO

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 (NEAREST INCH) FROM 56 TO 60

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

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

TELESCOPE CASING 70 72 74 76

LOG INDICATOR 72 74 76

OTHER DATA AVAILABLE 74 76

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 0 TO 9

PUMPING RATE GALLONS PER MINUTE TO NEAREST GALLON 10 TO 15

METHOD USED TO MEASURE PUMPING RATE T.M.

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 17 TO 35 (NEAREST FOOT) TO 20
 WHEN PUMPING 22 TO 100 (NEAREST FOOT) TO 25

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 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

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

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

CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) TO
 PUMP HORSE POWER TO
 PUMP COLUMN LENGTH (NEAREST FOOT) TO

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

+ ABOVE } LAND SURFACE (NEAREST FOOT)
 - BELOW } TO

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

CIRCLE APPROPRIATE BOXES

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
 (PLEASE PRINT) Howard Gillen

SIGNATURE Howard Gillen

B 1 **5043** (SEQUENCE NO. (WRA USE ONLY))

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER _____

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)
 11/9/78
 9:30 A.M.

OWNER
 COL 18 LAST NAME: GRAYSON
 COL 34 FIRST NAME: FLOYD
 COL 55 STREET OR RFD: 2000 CENTURY PLZ.
 COL 57 POST OFFICE: COLUMBIA

B 2 **DRILLER INFORMATION**

1 2 3 (SEQ. NO.) 6

DATE: 10/19/78 LICENSE NUMBER: 77 209 COL 80

FIRST NAME: HOWARD DRILLER: HOWARD LAST NAME: HOWARD

SIGNATURE: _____

B 3 **LOCATION OF WELL**

1 2 3 (SEQ. NO.) 6

COUNTY: ST. MARYS COL 21 (DO NOT ABBREVIATE COUNTY NAME)

SUBDIVISION: 23 COL 42

SECTION: 44 COL 46 LOT: 46 COL 50

NEAREST TOWN: 52 COL 71

MILES FROM TOWN (ENTER 0 IF IN TOWN): 73 COL 76 77 78

B 2 **WELL INFORMATION**

1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 8 COL 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 14 COL 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

F FARMING, AGRICULTURE, IRRIGATION

I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

M MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

P PRIVATE WATER COMPANY

T TEST

B 4 **DIRECTION FROM TOWN**
 (CIRCLE APPROPRIATE BOX)

1 2 3 (SEQ. NO.) 6

N NORTH **E** EAST **NE** NORTHEAST **SE** SOUTHEAST

S SOUTH **W** WEST **NW** NORTHWEST **SW** SOUTHWEST

NEAR WHAT ROAD: 11 COL 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): **N** COL 32 **S** COL 32 **E** COL 32 **W** COL 32

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 34 COL 37 38 39

APPROXIMATE DEPTH OF WELL 24 COL 24 28 COL 28 FEET

APPROXIMATE DIAMETER OF WELL _____ (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) **JETTED** **DRIVEN**

80-87 **AIR-ROTARY** **AIR-PERCUSSION** **ROTARY** (HYDRAULIC ROTARY)

CABLE **REVERSE-ROTARY** **DRIVE-POINT**

OTHER (DESCRIBE): _____

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWN, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

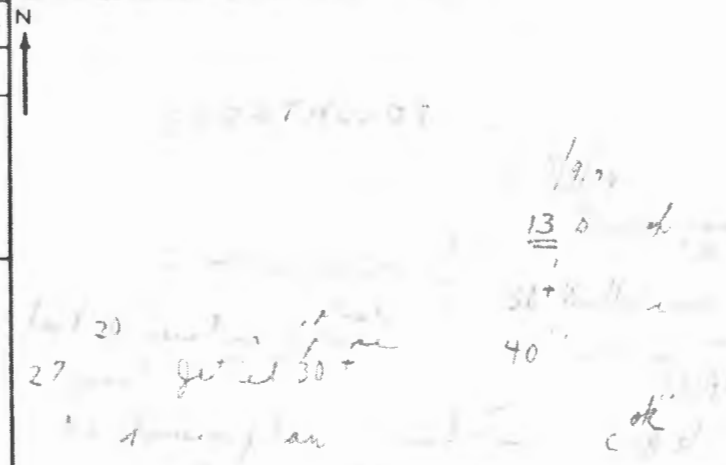
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

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 DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE): _____



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

APPROPRIATION PERMIT NUMBER: 54 COL 54 55 COL 55

ENGINEER REVIEW DISTRICT NO.: _____ COL 55

FORCE: _____ COL 67 68

CONDITIONS: _____ COL 70 71 72 73 74 75 76 77 78 79

BOX NUMBER

NORTH COORDINATE _____ COL 50 51 52 53 54 55

EAST COORDINATE _____ COL 57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET) _____ COL 65 66 67 68

B 4 **HEALTH DEPARTMENT APPROVAL**

1 2 3 (SEQ. NO.) 6

DATE: 10/25/78 COL 43 48

APPROVED BY: HOWARD COL 43

COUNTY NAME: ST. MARYS COL 43

COUNTY NO.: N29091 COL 43

B 5 **SPECIAL CONDITIONS 8-63 (WRA USE ONLY)**

1 2 3 (SEQ. NO.) 6

HEALTH 3' ± Casy out of ground

LOT 29

PERIMETER DIKE
(12.03)

PROP WELL LOC.
EL. 191.4

BURKE 2
FIRST FLOOR 190.70
BASE EL. 161.80
INV. CHOUSE 184.50

2 CAR
GARAGE
183.57' x 18.80'

184 ELECTRICIAN TRENCH
TEST 184.5

50' x 15' TRENCH
INV. 182.5

50' x 15' TRENCH
INV. 182.5

318.19'

5.02° 20.41" E

EX. RIP RAP DITCH

EX. 21" D

EX. 15" D

S 13° 37' 18" E

307.74'

L = 63.97'

R = 375.00'

L = 255.92'

54.20'

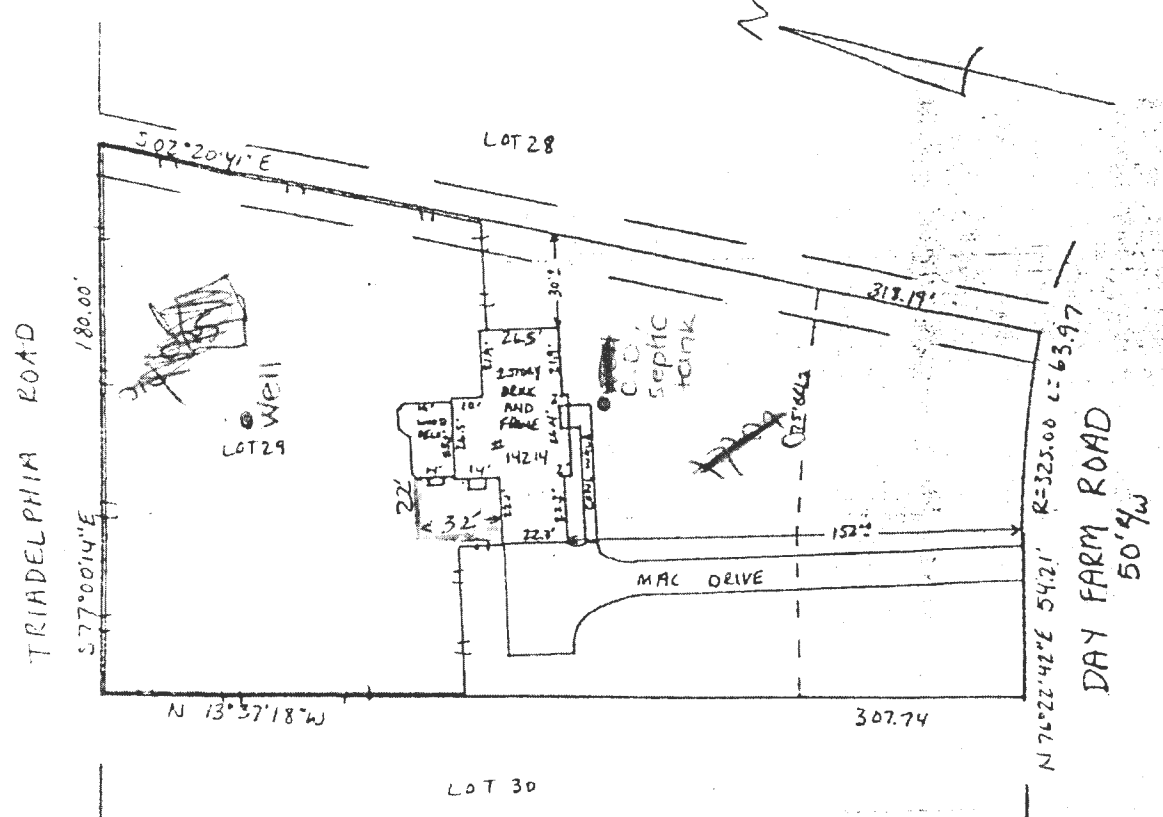
124.31'

Day Farm Road

12' W
12' E
FAV

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9

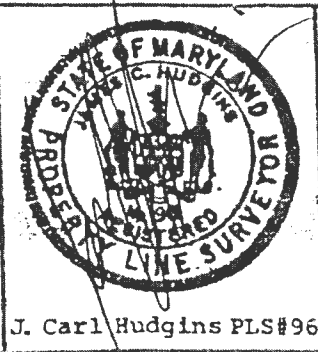
3/31/94 Proposed addition shows no impact to existing well and septic area. DKS



Subject property is shown in Zone C on the National Flood Insurance Program Flood Insurance Rate Map of HOWARD County, Maryland. Panel # 26 OF 45 Community Panel # 240044 00208 Effective Date: DECEMBER 4 1986

This is to certify that I have surveyed the property known as LOT 29 AS SHOWN ON A PLAT ENTITLED THE HERITAGE SECTION 1 AREA 1 sheet - of - recorded AS PLAT 3778 among the Land Records of HOWARD County, Maryland for the purpose of locating the improvements thereon.

THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS ARE CONTAINED WITHIN THE OUTLINES OF THE LOT AND IS NOT TO BE USED TO ESTABLISH PROPERTY LINES.



J. Carl Hudgins PLS#96

LOCATION SURVEY
14214 DAY FARM ROAD
THE HERITAGE

NT ASSOCIATES, INC.
16205 Old Frederick Road
Mt. Airy, Maryland 21771
Phone 442-2031

Scale: 1"=60'
Date 12-14-93
Field By DAN
Drawn By DAN
Drawing # REC 4172

RECEIPT

Howard County, MD
HOWARD COUNTY HEALTH DEPARTMENT
ASCEND ONE BUILDING
Columbia, MD 21045
8930 STANFORD BLVD

Application: WS-WP-23-03160
Application Type: EnvHealth/Well and Septic/Installation/Application
Address: 14214 Day Farm RD,

Receipt No.	8271					
Payment Method	Ref Number	Amount Paid	Payment Date	Cashier ID	Received	Comments
Check	31097	\$160.00	11/02/2023	JUKING		Receipt # 75691

Owner Info.: Allied Environmental

Work Description: Well Permit/ 14214 Day Farm Rd