

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 7/13/79

INDEXED

Bob Grandorff

H. G. Ubbo Van Der Valk

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 13150 Deanmar Drive, Highland, Md. 20777

PHONE 596-9013

SUBDIVISION ROAD 7130 Deer Valley Road LOT Parcel 7

PROPERTY OWNER Carroll Campbell

ADDRESS 1900 Grayslake Drive, Silver Spring, 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 288 SQ. FT. in dry well.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE

LOCATE DISPOSAL AREA 66 FT. FROM oak which forks around 3 ft. above grade, even with

end of proposed house.

BLDG. PERMIT SIGNED
AND RETURNED

Serial # 43271

Trench to be 30 ft. long and to run south from dry well following contour.
Inlet at 4 ft. and maximum depth 10 ft. on trench.

PLANS APPROVED BY David J. O'Neill

DATE 6/18/78

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.

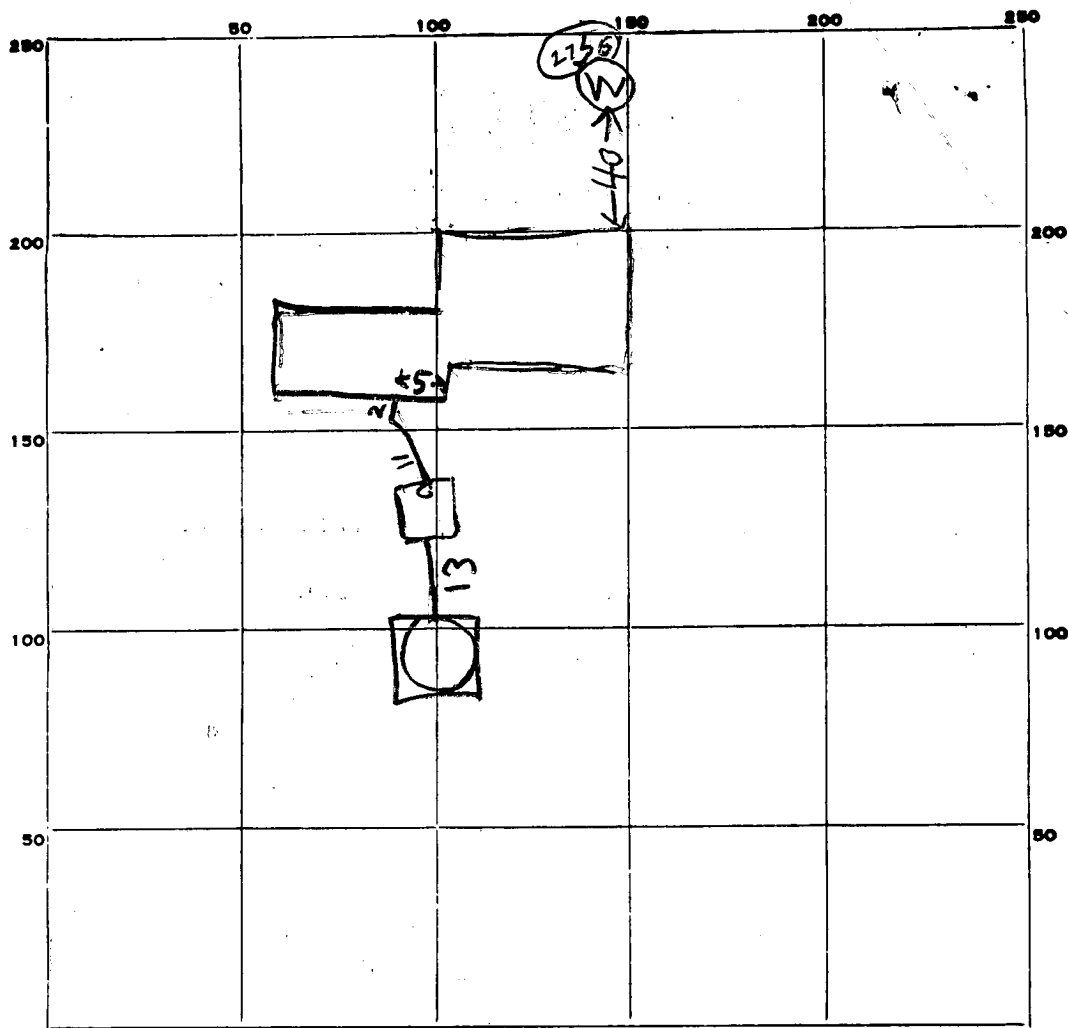
NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

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 TERRA COTTA ACCEPTED.

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



PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1000 TOP CLEANOUTS OK ST & DW
ABOVE GRADE SLIGHTLY

DISTRIBUTION BOX, LEVEL BUT TO BE FILLED OVER

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2+ FT.

GRAVEL DEPTH 7 1/2 FT IN. TOTAL LENGTH 32 FT.

NUMBER OF TRENCHES 1 TOTAL SIDE BOTTOM AREA 240

SEEPAGE PITS, INSIDE PERIMETER 49 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 294 SQ. FT.

REMARKS 11/20/79 - DITCH INLET 2 1/2 FT BELOW GRADE
DW INLET 3 FT BELOW GRADE (STEEP SLOPE)
LOCATION OK PER PLANS
STONE ADDED WHILE RH HERE

DATE SYSTEM APPROVED 11/20/79 INSPECTOR Raymond Hodger

Carroll Campbell
owner

David J. O'Hill 6/18/78
prepared by

LOT NUMBER Parcel 7

Absorbant Area/bedroom 145

SEPTIC TANK 1000 gal 1250 gal 1500 gal
3 bdrms 4 bdrms 5 bdrms

✓ DRY WELL 4'
inlet 10'
Max. depth 270
Abs. Area

Located 66' From Oak which Forks ~ 3' above grade, Run with
end of proposed house

✓ TRENCH 4'
Inlet 10'
Inx. depth # bedrooms Length Abs. Area
3 30' _____

To Run Sours From dry well Following Contour

If dry well and trench are used leave a 5' earth buffer between them.
If septic tank is 3' or more below grade, use manhole type cleanout to grade.
If more than one trench is used space them parallel, twice their depth apart. ^{effective dept}
Call office for inspection of trench before placing stone in trench. _{apart}
All pipe from house to disposal area cast iron.
Install standpipe (6" min.) on septic tank and dry well. Cast iron, concrete, terra
cotta ok. Trench distribution lines may be clay, asbestos cement, orangeburg type,
open joint cast iron or heavy duty plastic. (Commercial standard Cs228-61).

B 1 1282		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 HO-75-276 FILL IN THIS FORM COMPLETELY		
DATE RECEIVED (WRA USE ONLY) 10/27/78 9:30 A.M.		OWNER <u>Campbell, Donald</u> COL 15 LAST NAME FIRST NAME COL. 34 STREET OR RFD <u>1700 Chesapeake Dr.</u> COL 36 COL. 55 POST OFFICE <u>Libe, Prince</u> COL 57 COL. 76							
B 1 CONTINUED DRILLER INFORMATION 1 2 3 (SEQ. NO.) 6 DATE <u>4/10/78</u> LICENSE NUMBER <u>42</u> 77 80 <u>W. L. Canterbury</u> FIRST NAME DRILLER LAST NAME SIGNATURE <u>W. L. Canterbury</u>				B 3 LOCATION OF WELL 1 2 3 (SEQ. NO.) 6 COUNTY <u>Harris</u> 8 (DO NOT ABBREVIATE COUNTY NAME) 21 SUBDIVISION <u>23</u> 42 SECTION <u>44</u> 46 LOT <u>7</u> 48 50 NEAREST TOWN <u>Higland</u> 52 71 MILES FROM TOWN (ENTER 0 IF IN TOWN) <u>3</u> 73 76 77 78 M I					
B 2 WELL INFORMATION 1 2 3 (SEQ. NO.) 6 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) <u>5</u> 8 12 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <u>100</u> 14 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 ☐ P PRIVATE WATER COMPANY ☐ T TEST MUST HAVE STATE HEALTH DEPT. APPROVAL				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 <u>Deer Valley Rd.</u> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) ☐ N 32 ☒ S 32 ☐ E 32 ☐ W 32 F T DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>200</u> 34 37 38 39 M I					
APPROXIMATE DEPTH OF WELL <u>170</u> FEET 24 28				DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, 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. N <u>52' - CASING</u> <u>2' - ABOVE GR</u> <u>40' - OPEN HOLE</u> <u>18 - BAGS CEMENT</u> <u>OK</u> <u>10/27/78</u>					
APPROXIMATE DIAMETER OF WELL <u>6</u> (NEAREST INCH)									
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD) ☒ B ORED (OR AUGERED) ☐ J ETTED ☐ D IVEN 30-37 ☒ AIR-ROTARY ☐ AIR-PERCUSSION ☐ ROTARY (HYDRAULIC ROTARY) ☐ C ABLE ☐ R EVERSE-ROTARY ☐ D RIVE-POINT OTHER (DESCRIBE)									
REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)									
NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY) APPROPRIATION PERMIT NUMBER <u>54</u> <u>63</u> <u>65</u> ENGINEER REVIEW DISTRICT NO. <u>65</u> FORCE <u>67</u> <u>68</u> WRITE INITIALS IN BOX CONDITIONS <u>70</u> <u>71</u> <u>72</u> <u>73</u> <u>74</u> <u>75</u> <u>76</u> <u>77</u> <u>78</u> <u>79</u>				BOX NUMBER E <u>800</u> N <u>490</u> 0/5 5/5					
B 4 CONTINUED HEALTH DEPARTMENT APPROVAL 1 2 3 (SEQ. NO.) 6 <u>41</u> ☒ S STATE HEALTH (CIRCLE BOX) MO. DAY YR. <u>10</u> <u>27</u> <u>78</u> DATE <u>10/27/78</u> <u>Donald W. Monaghan</u> APPROVED BY <u>Sanitarian</u> 43 48				NORTH COORDINATE <u>4900000</u> 50 51 52 53 54 55 EAST COORDINATE <u>0805000</u> 57 58 59 60 61 62 63 ELEVATION AT WELL HEAD (FEET) <u>65</u> <u>66</u> <u>67</u> <u>68</u> 0/0 5/0					
B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY) 1 2 3 (SEQ. NO.) 6									

Retest
6/8/78
9:30am

APPLICATION

A 28041

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

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

DISTRICT 5th

DATE 5/12/78

On 66' from Forked oak 4' above ground
even with end of proposed line

$12 \times 12 \times (4' - 10') \times 6' = 288 + 36' \text{ from}$

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 Carroll Campbell

ADDRESS 1900 Grayslake Drive, Silver Spring, Md.

PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. Parcel 7

ROAD AND DESCRIPTION at the end of and south of Deer Valley Road

SIZE OF LOT 5.156 acres

TYPE BLDG. 3 or 4

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/ Carroll Campbell

APPROVED BY _____ FOR _____ DATE _____

(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 11/16/78

serial # 37758

THIS IS NOT A PERMIT

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/5/45	11s	4'	10 ¹⁵	10 ²⁰	10 ²⁰	13 ⁵	15
	4	14'	10 ¹⁵	10 ²⁰	10 ²⁰	10 ²⁹	9
	2s	25	10 ²⁷	10 ³⁴	10 ³⁴	10 ⁴⁵	11
	4	10	10 ²⁵	10 ²⁷	10 ²⁹	10 ³⁶	9
9/2/45	3	4-13'	- 8' is hole - as OK		at test		04
			Time of				
			Can not find mats				

REMARKS _____

TYPE OF SOIL _____

TESTED BY _____ ALSO PRESENT: _____

PRELIMINARY

APPLICATION

A 19105

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-8000, EXT. 356

DATE 10/25/73

Septic Tank - 3 bedrooms - 1000 gal.
" " " " - 1200 gal.Dry Well 125 sq ft absorbent sidewall area per bedrooms to begin
below the first 4' of orig. grade. Max depth permitted for well is 12'
below orig. grade.Place Dry Well 208' from front lot line (as measured along left side line)
and 91' from left side line as seen when facing lot from the front.TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLANDI, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE
DISPOSAL SYSTEM.

PROPERTY OWNER Richard M. Hallowell

Carroll Campbell
~~Carroll Campbell~~

ADDRESS 7131 Mink Hollow Road, Highland, Md.

PHONE 286-2988

PROPERTY LOCATION:

1900 Graylake Drive, Silver Spring, Md.

SUBDIVISION

LOT NO. Parcel 7

ROAD AND DESCRIPTION

At the end of and south of Deer Valley Road

SIZE OF LOT

7.542 acres

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/ Richard Hallowell

APPROVED BY Mr. Henry Lee FOR Dry Well DATE 11-20-73
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)HOLD PENDING FURTHER TESTS Certified test failed DATE _____REASONS FOR REJECTION OR HOLDING also high & low test certified2/10/76 Can't be released until sold - record is shown to Records Dept.
J.F.

THIS IS NOT A PERMIT

PRELIMINARY

APPLICATION

A 19105

P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 10/25/73

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 Richard M. Hollowell

ADDRESS 7131 Mink Hollow Rd., Highland, Md 20777 PHONE 286-2988

PROPERTY LOCATION: 5th District

SUBDIVISION _____ LOT NO. Parcel 7

ROAD AND DESCRIPTION At the end of, and south of Deer Valley Rd - the
horse ring being Parcel 1.

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM Jack Fyock

ADDRESS _____ PHONE _____

SIZE OF LOT Parcel #7 7.542 Acres TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT Richard Hollowell

Richard Hollowell

APPROVED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

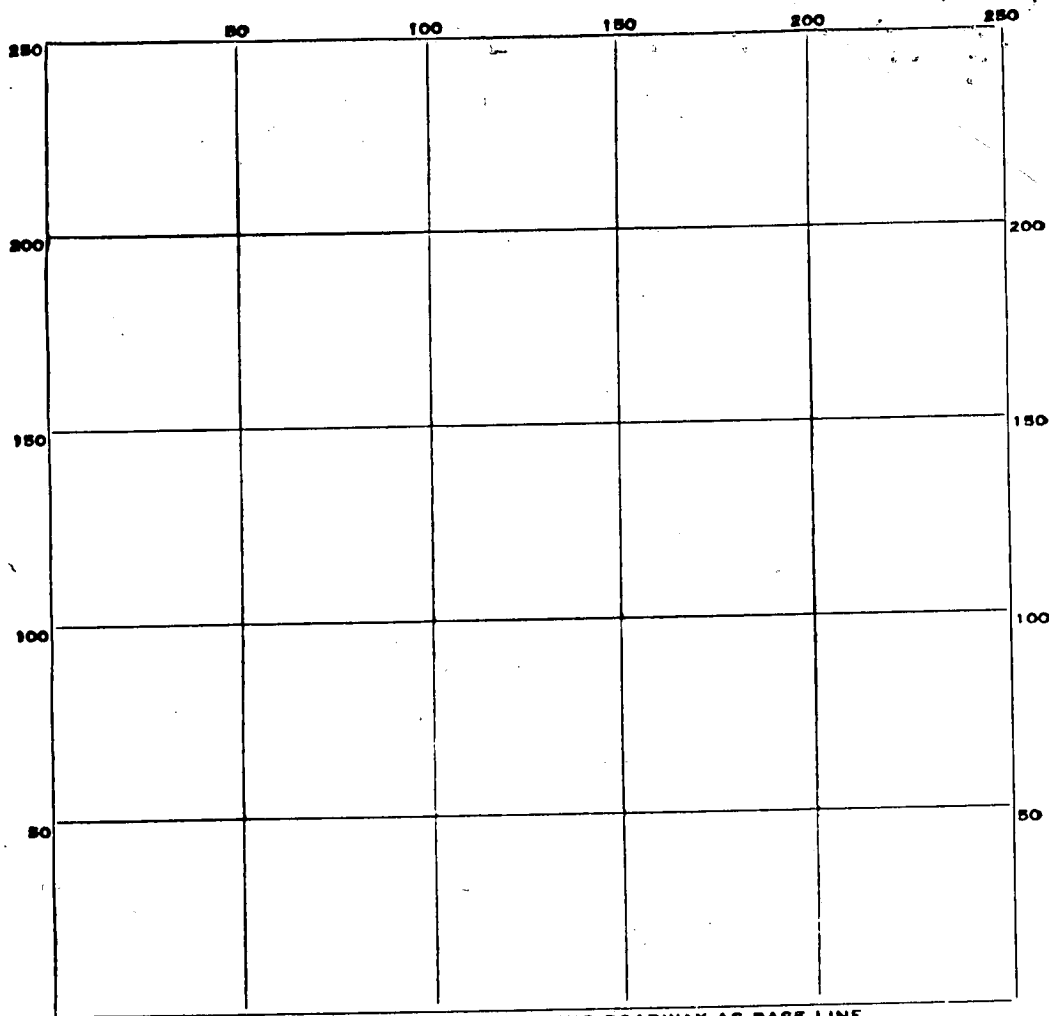
REJECTED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

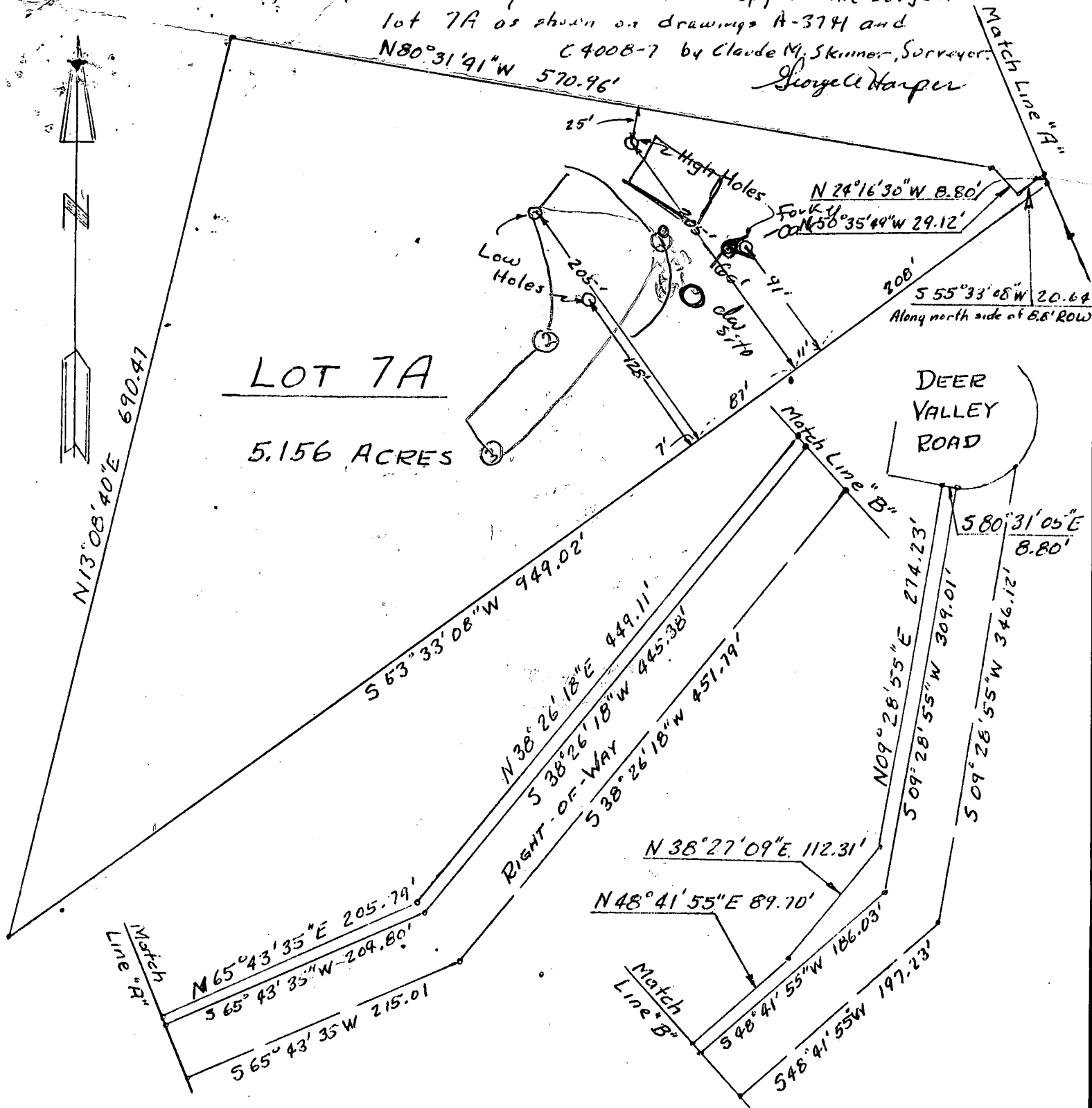
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/6/75	1	12 FEET	1050	1051	1051	1055	4 MIN
	1A	3 FEET	1050	1052	1052	1056	4 MIN
	2	6'	10 53	10 55	10 55	10 58	3 min
	2A	12'	10 53	10 56	10 56	11 00	4 min
	3	}					
	4						

SOIL AUGER FINDING

TESTED BY

REMARKS 1-1A - high, 2-2A low - slope fast to run

April 15, 1977 - I certify this to be a true copy of the subject
 lot 7A as shown on drawings A-3741 and
 C4008-7 by Claude M. Skinner, Surveyor.
George A. Harper



Note: The lot shown herein complies with the minimum ownership and lot area as required by the Maryland State Department of Health and Mental Hygiene

Approved: Private Water and Private Sewer

Joseph Byrd
 Howard County Health Officer

4-21-77
 Date

PLAT
 FOR
 GEORGE A. HARPER
 FIFTH ELECTION DIST. HOWARD COUNTY
 HIGHLAND, MARYLAND
 SCALE: 1" = 100 FT
 APRIL 15, 1977



- ⊙ Denotes Water Well
- ⊕ Denotes Previous Perc Test
- ⊗ Denotes Field Located Perc Test

SEPTIC SYSTEM

	EXISTING	PROPOSED	INVERT
12'x12' Drywell	434.5	434.5	430.5
Tank	434.0	434.0	430.76
Pipe at House	436.3	434.0	430.97

The lot shown hereon complies with the minimum ownership and lot area as required by the Maryland State Dept. of Health and Mental Hygiene.

APPROVED: Private Water and Private Sewer

Howard County Health Officer

Private Sewer Private Water
 Owner: Ray Campbell
 1900 Grayslake Drive
 Silver Spring Md 20906

PLOT PLAN

LOT 2A

Tax Map Parcel #
 Zoned "R"
 5th Election District
 Howard County Md
 Scale 1"=30' Date 7-19-98

J. Carl Hodgins, PLS 96