

11/1/99  
by 11:00

# PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-320685

P 5728-D

A REPAIR

DISTRICT \_\_\_\_\_

DATE 10-29-99

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~

410-313-2640

DATE SYSTEM APPROVED 11/1/99

INSPECTOR DKS

INDEXED

Jack Fyock Septic Service

IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER ☒ X

ADDRESS P. O. Box 89, Triadelphia Road, Glenelg, Maryland 21737 PHONE 410-988-9270

SUBDIVISION Heyn Property LOT 3 ROAD 1642 Woodstock Road

PROPERTY OWNER Friedman

ADDRESS 1642 Woodstock Road  
Woodstock, Maryland

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED

REPAIR - PURPOSE - Collapsed Metal Septic Tank Replacement

Call for inspection when tank is in place so that a sanitarian can approve size and location. 10-27-1999

PLANS APPROVED BY DKS DATE 11/1/99

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

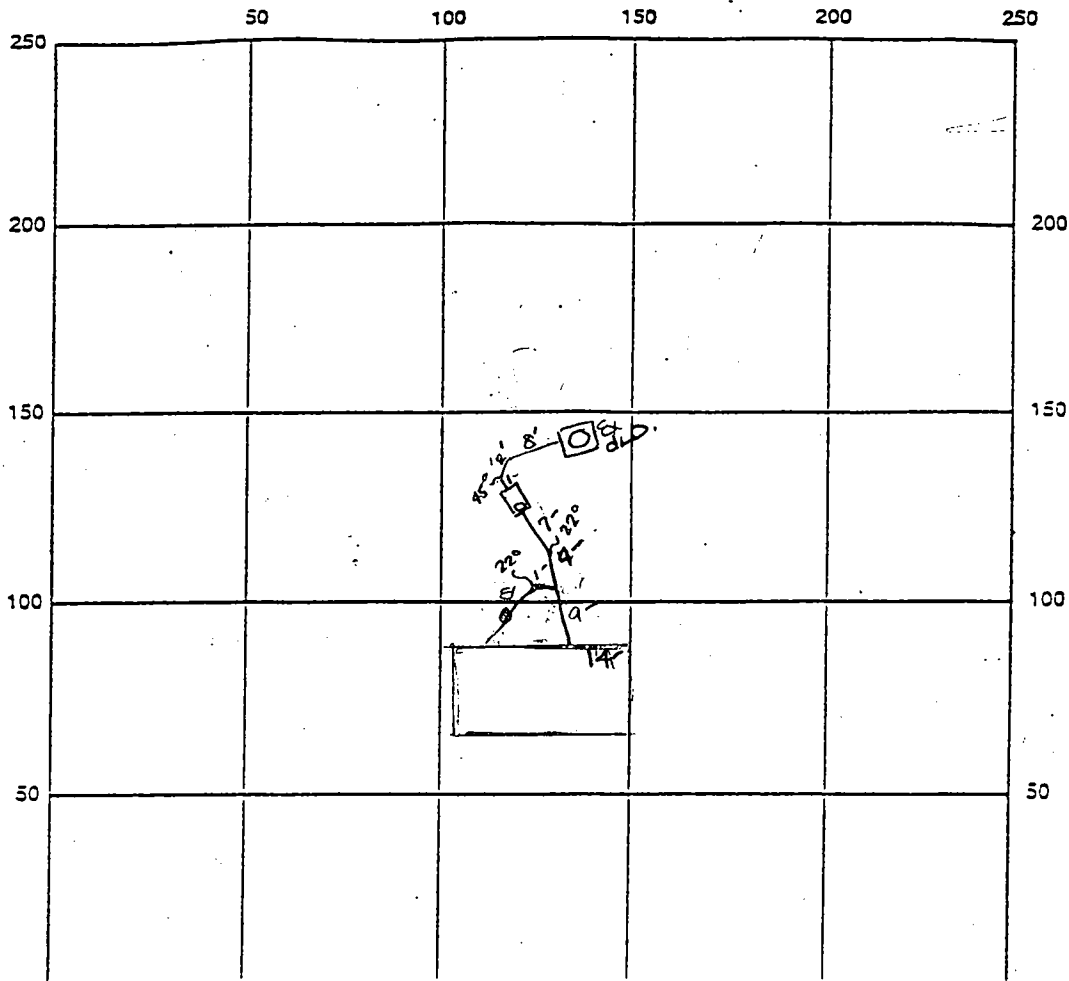
PERMIT VOID AFTER TWO YEARS

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

P REPAIR  
5728-D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Woodstock Road

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one in line, one on sit.

DISTRIBUTION BOX LEVEL N/A

DRAIN FIELD/TITLE DEPTH        FT. TRENCH WIDTH        FT. INLET DEPTH        FT.

EFFECTIVE GRAVEL DEPTH        FT. TOTAL LENGTH        FT.

NUMBER OF TRENCHES        ONE SIDEWALL/BOTTOM AREA        SQ. FT.

DRYWALL INSIDE DIAMETER        FT. EFFECTIVE DEPTH BELOW INLET        FT.

ABSORBENT AREA        SQ. FT.

REMARKS: 11/1/99 Final insp - OK to cover new septic tank.

Drywell and trenches appear undamaged - DKS

DATE SYSTEM APPROVED 11/1/99

INSPECTOR DOUGLAS

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50696J

A REPAIR

DISTRICT \_\_\_\_\_

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

DATE 5/18/95

DATE SYSTEM APPROVED 4/26/95

INSPECTOR M. Rifkin

INDEXED

Jack Fyock Septic Service

IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS 13776 Triadelphia Road, Glenelg, Maryland 21737 PHONE 988-9270

SUBDIVISION Heyn Properties LOT 3 (A50626B) ROAD 1642 Woodstock Road

PROPERTY OWNER Daniel Heyn

ADDRESS 1642 Woodstock Road

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 45±

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair. 04/20/95.

PLANS APPROVED BY \_\_\_\_\_ DATE \_\_\_\_\_

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

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PERMIT VOID AFTER TWO YEARS

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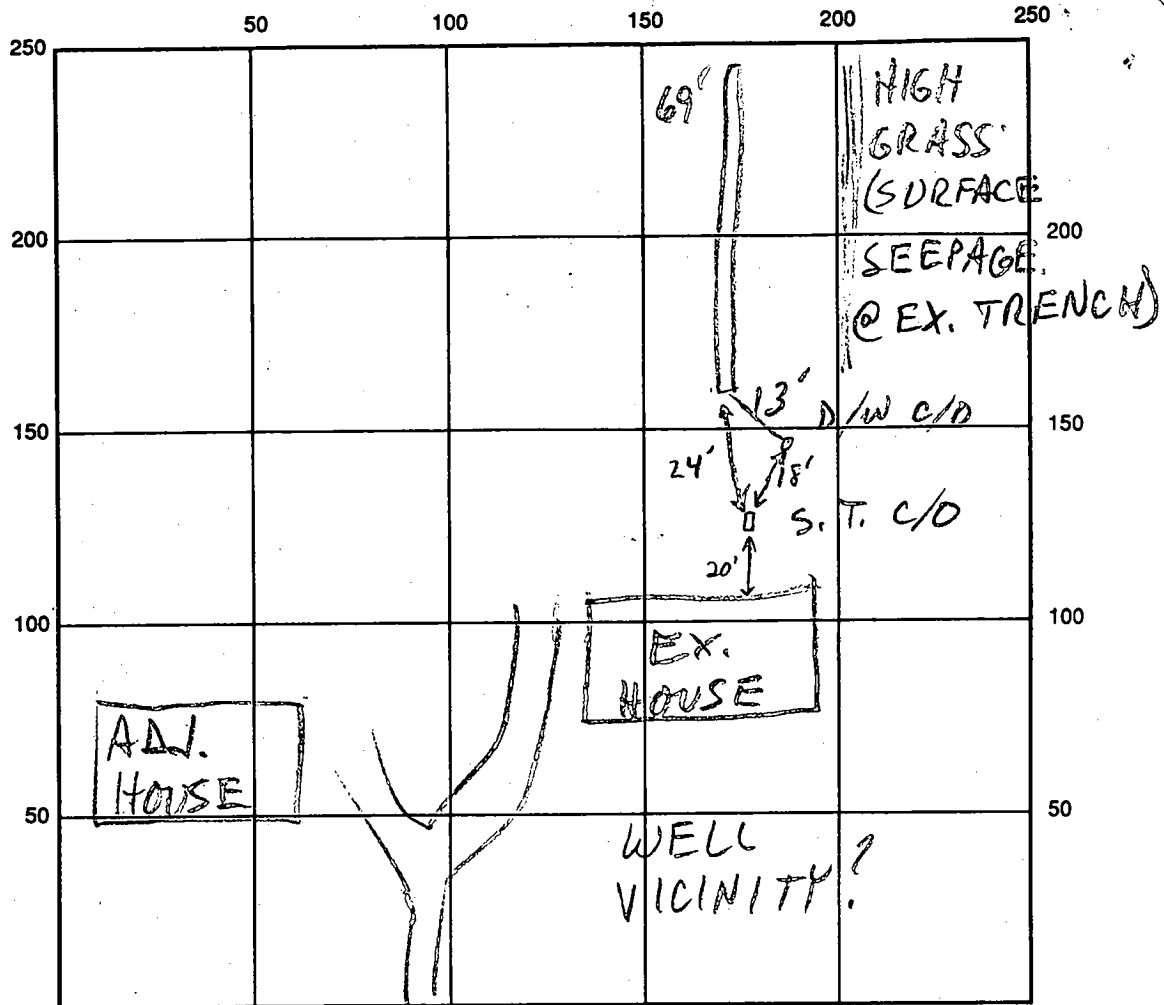
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

HD-260(6-90)

**\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.**

P 50696J



WOODSTOCK RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL EX. 750-1000 GAL? CLEANOUTS EX. S.T. & D/W - OK

DISTRIBUTION BOX LEVEL —

DRAIN FIELD/TITLE DEPTH 11 FT. TRENCH WIDTH 2 FT. INLET DEPTH 2 FT.

EFFECTIVE GRAVEL DEPTH 9 FT. TOTAL LENGTH 69 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 621 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 621 SQ. FT.

REMARKS: 4/26/95 OK TO COVER MR

DATE SYSTEM APPROVED 4/26/95 INSPECTOR M. Rifkin

4/18/45  
4/19/85  
10/00

# APPLICATION

PERCOLATION TESTING

A 50626 B

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 313-2840

DISTRICT \_\_\_\_\_

DATE \_\_\_\_\_

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 DANIEL HEYN

ADDRESS 1112 OYSTER COVE DRIVE PHONE (410) 827-4970  
GRASONVILLE, MD 21638

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION HEYN PROPERTY LOT NO. 27(3)

ROAD AND DESCRIPTION APPROXIMATELY 3900 FEET FROM THE  
INTERSECTION OF MD ROUTE 99 AND WOODSTOCK  
ROAD ON THE NORTHWEST SIDE OF WOODS-  
ROAD ACROSS FROM INTERSECTION OF CAVEY  
TAX MAP 10 PARCEL # 39 LANE AND WOODSTOCK RO-

SIZE OF LOT 7 LOTS; EACH 1 ACRE+ TYPE BLDG. SFD  
(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. Stephanie Renculik  
(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

COUNTY #  
506263

SOIL PROFILE

1225

topsoil

red or br  
cl 1m  
w/sm  
boulders1+ or br  
to H br  
si 1msm wh  
streak5-10%  
rock  
frags

1226

topsoil

or red  
br cl 1m1+ or br  
to tan  
to beige  
si 1m45%  
rock  
frags

LOT 3

1225

1226

1227

1228

45°

4.0'

25'

1642

LOT 1

LOT 2

\*Existing well,  
to be located

SOIL PROFILE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Woodstock Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4-18-95	1227	Not dug or tested	{ OK to include the				
	1228	Not dug or tested	{ two test holes in				
	1225	3' 8" S	10:20	10:22 <sub>30</sub>	10:22 <sub>30</sub>	10:26	4
		12.0' D					
	1226	3.0' S	10:43	10:50	10:50	11:01 <sub>30</sub>	12
		12.0' D					

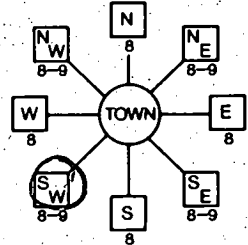
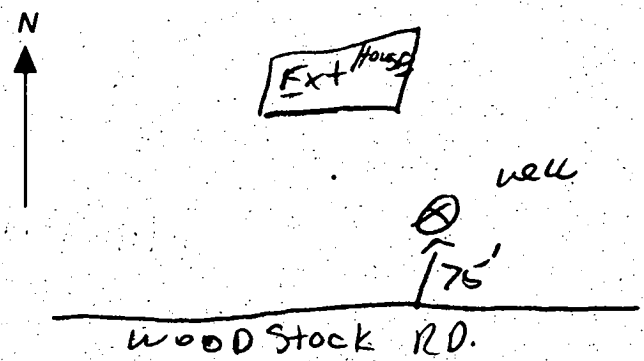
REMARKS holes 1227 and 1228 not dug - 1227 in area of

TYPE OF SOIL existing septic system for 1642

TESTED BY D. Soe ALSO PRESENT owner Fyock's men

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 8 TRENCH WIDTH 2'

INLET DEPTH 3.5' MAXIMUM BOTTOM DEPTH 7.5' SQ. FT./BEDROOM 210

B 1	0644	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <b>HO-94-0695</b> <small>70 fill in this form completely 78</small>
1 2 3 4 5 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)				
Date Received (APA) <b>101195</b>		OWNER INFORMATION 8 13 <b>HEYM DANIEL</b> 15 Last Name Owner First Name 34 <b>1112 OYSTER COVE DR</b> 36 Street or RFD 55 <b>BRASOW MU 144 MD 21635</b> 57 Town 70 State 72 Zip 76		
DRILLER INFORMATION <b>Ralph Mayne</b> Driller's Name 77 License No. 80 <b>Ralph Mayne (well drilling)</b> Firm Name <b>9120 Brown Church Rd. Mt. Airy</b> Address <b>Ralph Mayne 10/11/95</b> Signature Date		CIRCLE: MSD/MGD/MWD <b>118</b>		
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <b>5</b> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <b>500</b>		B 3 LOCATION OF WELL 1 2 <b>HOWARD</b> 8 COUNTY 21 <b>MOHE</b> 23 SUBDIVISION 42 SECTION <b>44</b> LOT <b>48</b> 1642 <b>WOODS FOCK</b> 52 NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) <b>1</b> M I 73 76 77 78		
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <b>5</b> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <b>500</b>		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  NEAR WHAT ROAD <b>WOODSTOCK RD.</b> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) <b>WEST</b> DISTANCE FROM ROAD <b>75</b> ENTER FT OR MI <b>FT</b> TAX MAP: _____ BLK: _____ PARCEL: _____		
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="radio"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="radio"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="radio"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="radio"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="radio"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <b>Howard</b> COUNTY NAME COUNTY NO. STATE SIGNATURE _____ INSERT S DATE ISSUED <b>10/11/95</b> <b>DOUGLAS SOE</b> 10/10/96 NORTH GRID <b>544000</b> EAST GRID <b>0835000</b> 50 55 57 63		
APPROXIMATE DEPTH OF WELL <b>150</b> FEET APPROXIMATE DIAMETER OF WELL <b>6"</b> NEAREST INCH		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. <b>well</b> 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E <b>8325</b> N <b>5404</b> 000 000		
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY DRIVE-POINT other _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 		
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input checked="" type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="radio"/> THIS WELL WILL DEEPEMED 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) APPROX. PERMIT NUMBER _____ FORCE <b>DS</b> WRITE INITIALS IN BOX PERMIT No. <b>HO-94-0695</b> 67 68 70 71 72 73 74 75 76 77 78 79				

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

COUNTY

C12854

SEQUENCE NO.  
(MDE 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

ST/CO USE ONLY  
DATE RECEIVED

DATE WELL COMPLETED  
101795

Depth of Well  
365  
(TO NEAREST FOOT)

PERMIT NO.  
FROM "PERMIT TO DRILL WELL"  
H0-94-0695

OWNER: Heyn Daniel

STREET OR RFD: 1642 Woodstock Rd

TOWN: Woodstock

SUBDIVISION: \_\_\_\_\_

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	2	
Sandy	2	20	
Sand Stone	20	25	
MICKA	25	55	
Sand Stone	55	60	✓
MICKA	60	290	
Flint Rock	290	295	✓
MICKA	295	365	

GROUTING RECORD

yes no

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT ☒ BENTONITE CLAY ☒

NO. OF BAGS 8 NO. OF POUNDS 560

GALLONS OF WATER 48

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 28 ft.

CASING RECORD

casing types insert appropriate code below

☒ STEEL ☒ CONCRETE

☒ PLASTIC ☒ OTHER

MAIN CASING TYPE

Nominal diameter top (main) casing (nearest inch) 6

Total depth of main casing (nearest foot) 30

OTHER CASING (if used)

diameter inch depth (feet) from to

SCREEN RECORD

screen type or open hole

insert appropriate code below

☒ STEEL ☒ BRASS BRONZE

☒ PLASTIC ☒ OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED ☒

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.

TYPE: MWD/MSD/MGD

DRILLERS LIC. NO. 116

Ruth Mayne

DRILLERS SIGNATURE  
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 117

Ruth E. Mayne

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

DEPTH (nearest ft.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
H0								28								36								5																										

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

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

C3

PUMPING TEST

HOURS PUMPED (nearest hour) 6

PUMPING RATE (gal. per min.) 4

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 58 ft.

WHEN PUMPING 365 ft.

TYPE OF PUMP USED (for test)

☒ air ☐ piston ☐ turbine

☒ centrifugal ☐ rotary ☐ other (describe below)

☐ jet ☐ submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES ☒ 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)

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)

Ext House 45' 45' well Road