

2/14/90 P.M.
2/15/90 NSAC
2 P.M.
1 P.M.

File

2/14/90 (2) P.C.O. C.B.E.
2/15/90 (2) P.C.O. C.B.E.

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

A 38261
DISTRICT 5th
DATE 2/25/90
DATE SYSTEM APPROVED 2/15/90
INSPECTOR C.B.O.

INDEXED

Frall Septic Service IS PERMITTED TO INSTALL X ALTER _____
ADDRESS P. O. Box 659 PHONE 795-5674
SUBDIVISION Buckskin West ROAD 4227 Buckskin Wood Dr. LOT 8
PROPERTY OWNER Gebreariam Joel Abramson / Vintage Homesteads, LTD
ADDRESS 5566 Sterrett Place - Suite 300- Columbia, Md 21044

~~EXCESSIVE CHANGES USED TO INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 12%
GARAGE SHEDS XXXXX XXXXXXXXXXXXXXXXXXXXXXX~~

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 180 sq.ft. per bedroom. Trench to be 2 feet wide. Inlet 3 1/2 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 3 1/2 feet below original grade. 5 feet of stone below distribution pipe.

LOCATION - Place the distribution box at the highest point of the septic reserve area. Approximately 230' from the rear (334') lot line and 175' from the left (367') lot line. Run trenches along contour toward left side of lot.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. okew

PLANS APPROVED BY Craig Williams CM DATE 06/12/89

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES)

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 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 PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

LOG. PERMIT SIGNED
AND RETURNED 2/21/90
Serial # 31176

P 38261

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS. 5000 per permit tank

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-2551
 Location of property (road) BUCKSKIN WOODS DRIVE
 Subdivision BUCKSKIN WEST Lot 1 Block Plat Sec.
 Well Driller WILLIAM REICHERT Owner ABRAMSON, JOEL

Depth of well 375
 Distance of measuring point (M.P.) above ground surface 0'
 Static water level (S.W.L.) below M.P. 60'

I. High rate pumping -- reservoir drawdown

Time pump started 9:15 Pumping rate 9 gpm
 Total time 3/4 hrs to reach pumping water level 130 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)
9:15	60'	33.3 sec		9
9:30	70'			
9:45	80'			
10:00	90'			
10:15	100'			
10:30	120'			
10:45	120'			
11:00	130'			
11:15				
11:30				
11:45				
12:00				
12:15				
12:30				
12:45				
1:00				
1:15				
1:30				
1:45	↓	↓		↓
2:00	130	33.3 sec		9