

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

A 46528

DISTRICT 5th

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

DATE \_\_\_\_\_

DATE SYSTEM APPROVED \_\_\_\_\_

INSPECTOR \_\_\_\_\_

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

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

SUBDIVISION The Woods LOT 3 ROAD 13782 Brighton Dam Road

PROPERTY OWNER Highland Development Corp.

ADDRESS \_\_\_\_\_

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Place the distribution box 200 feet from the right side of the lot and 130 feet from the back lot line as seen when facing the lot from Brighton Dam Road.

NOTE - Run the trenches toward the front line and the back line. No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. *OK 7/24/91 RH*

PLANS APPROVED BY Raymond Hodges cm DATE 7/17/91

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**

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

A

# Howard County Health Department

Bureau of Environmental Health, Ellicott City, Md. 461-9933

SEWAGE DISPOSAL PERMIT NO. A-46528 P-\_\_\_\_\_

PERMITTEE \_\_\_\_\_

LOCATION The Woods - lot # 3 - 13782 Brighton Wam rd  
Highland Development Corp.

Do Not Cover Work Until Health Department Approval Appears On This Card

## NOTICE

**STOP ALL CONSTRUCTION ON SEWAGE DISPOSAL SYSTEM AND CONTACT HEALTH DEPARTMENT BEFORE CONTINUING**

\_\_\_\_\_  
Inspector

\_\_\_\_\_  
Date

**WORK IS SATISFACTORY, CONTINUE**

\_\_\_\_\_  
Inspector

\_\_\_\_\_  
Date

**FINAL INSPECTION MADE,  
COVER ALL WORK**

\_\_\_\_\_  
Inspector

\_\_\_\_\_  
Date

**POST THIS CARD WHERE IT CAN BE SEEN FROM ROAD**

A 46528

SUBDIVISION: THE WOODS  
BRIGHTON DAM RD

LOT NUMBER: 3

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

SHALLOW TRENCHES

180 sq. ft./bedroom

Trench to be 3 wide.

60 LINEAR FT PER 3 BED ROOM

Inlet 3 feet below original grade.

Bottom maximum depth 5 feet below original grade.

180 LINEAR FT

Effective area begins at 3 feet below original grade.

PER 3 BEDROOM

2 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: 7/17/91 PLACE THE DISTRIBUTION BOX  
200 FT FROM THE RIGHT SIDE OF THE LOT AND  
130 FT FROM THE BACK LOT LINE AS SEEN WHEN  
FACING THE LOT FROM BRIGHTON DAM RD  
RUN THE TRENCHES TOWARD THE FRONT LINE  
AND THE BACK LINE

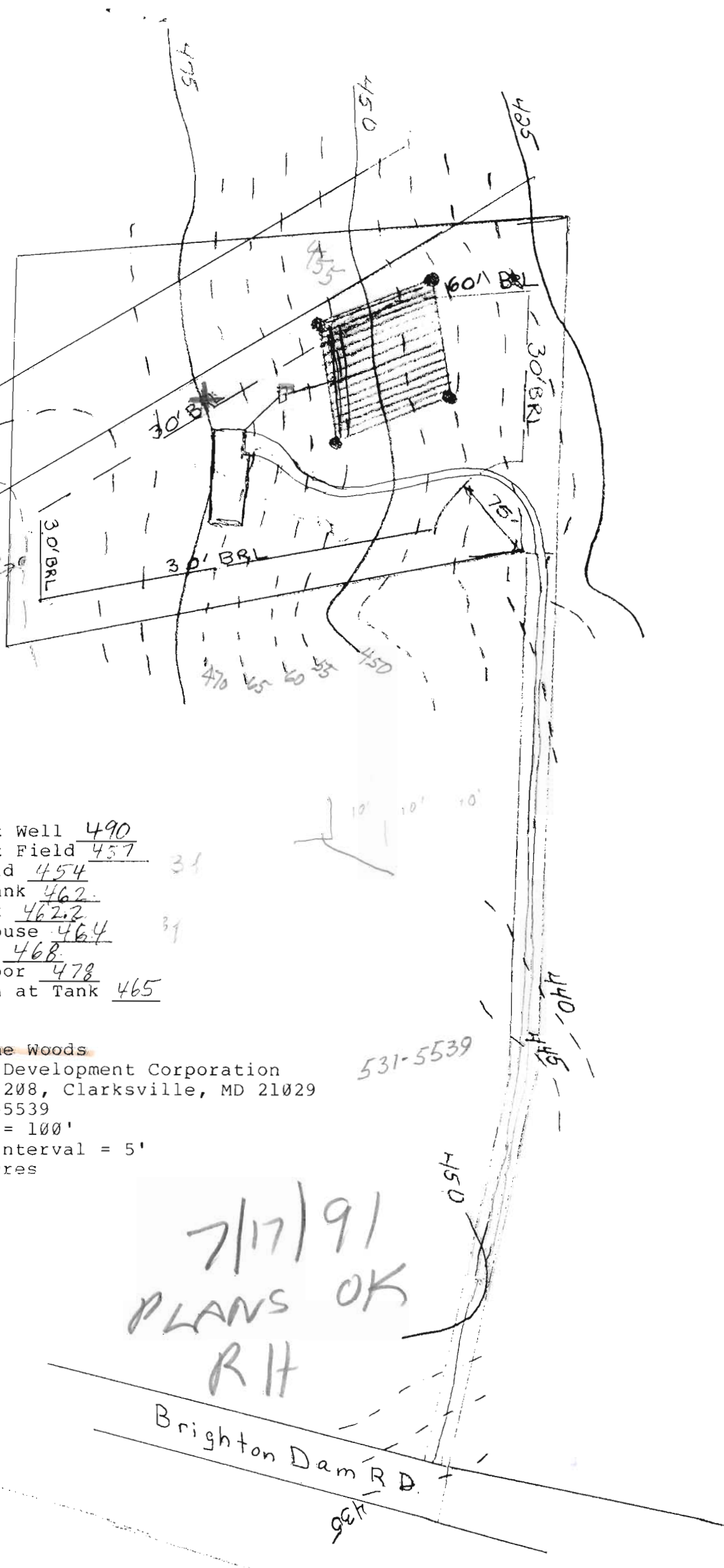
Q OF TRANSCONTINENTAL  
GAS PIPE LINE,  
UNDEFINED R/W

Ground at Well 490  
 Ground at Field 457  
 Into Field 454 31  
 Out of Tank 462  
 Into Tank 462.2 31  
 Out of House 464  
 Basement 468  
 First Floor 478  
 Elevation at Tank 465

Lot 3, The Woods  
 Highland Development Corporation  
 P.O. Box 208, Clarksville, MD 21029  
 (301) 531-5539  
 Scale 1" = 100'  
 Contour Interval = 5'  
 3.4645 Acres

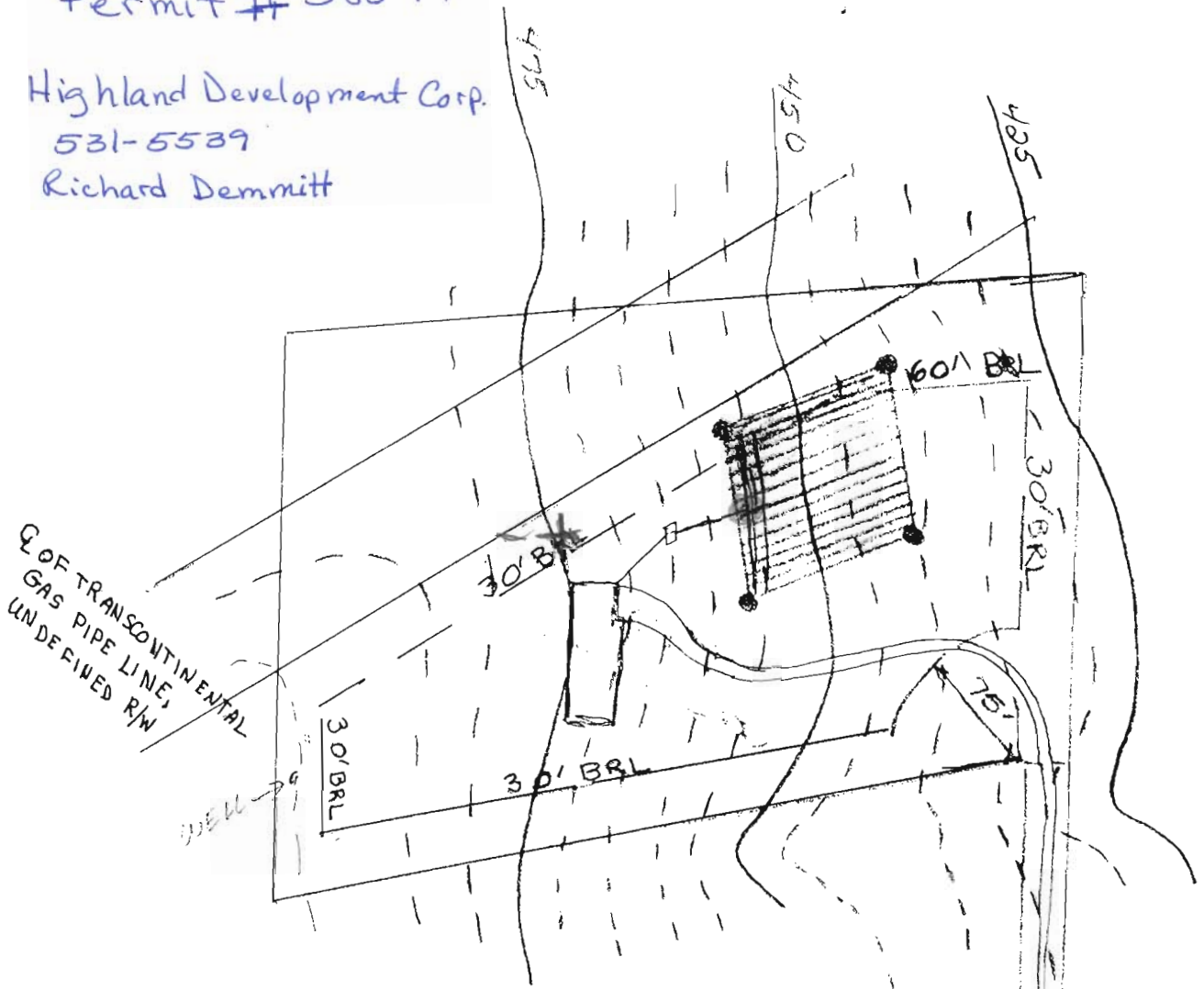
7/17/91  
 PLANS OK  
 RH

Brighton Dam Rd



Permit # 38544

Highland Development Corp.  
531-5539  
Richard Demmitt



Ground at Well 490  
 Ground at Field 457  
 Into Field 454  
 Out of Tank 462  
 Into Tank 462.2  
 Out of House 464  
 Basement 468  
 First Floor 478  
 Elevation at Tank 465

**Lot 3, The Woods**  
 Highland Development Corporation  
 P.O. Box 208, Clarksville, MD 21029  
 (301) 531-5539  
 Scale 1" = 100'  
 Contour Interval = 5'  
 3.4645 Acres

Trench Length to be determined by  
 Health Department at time of installation.

Elevations are true and correct for property.

*Richard J. Demmitt*  
 Richard J. Demmitt

Brighton Dam RD

7/17/19  
 PLANS O.K.  
 RH