

SEPTIC SYSTEM TO BE INSTALLED  
FIRST BEFORE BUILDING PERMIT  
CAN BE SIGNED.

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th

DATE 11/14/79

P 30362

A 24992

**INDEXED**

*Building permit # 42224  
4/28/80 File approved C.B.S.*

*4/16/80  
account 2-00  
if possible  
4/9/80  
4/18/80*

James Doyle

IS PERMITTED TO INSTALL X ALTER

ADDRESS \_\_\_\_\_ PHONE 876-2279

SUBDIVISION Ritz Estates ROAD Moss Meadow Way LOT 5, Blk. A

PROPERTY OWNER Del-Mar Development, Inc.

ADDRESS 5235 Sykesville Road, Sykesville, Md. 21784

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 \_\_\_\_\_ 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  
TRENCHES - To be 3 ft. wide. Inlet to be 3 ft. below original grade and effective absorbent area from 5½ to 6½ ft. only. Maximum depth of trenches to be 6½ ft. below original grade. A minimum of 120 sq. ft. effective absorbent sidewall area per bedroom needed. Trenches cannot exceed 100 ft. in length. Distribution box to be used if more than one trench used. Two inspections of trenches required - before and after stone installed. If more than one trench used - need to have a 15 ft. distance between trenches, center to center. Run trenches on contour. Start trenches at a point 20 ft. from first point of turn on left property line and in 25 ft. from that part of left property line being 95 ft. in length when facing lot from Moss Meadow Way.

PLANS APPROVED BY Charles B. Streaker *Office* DATE 11/2/79

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.

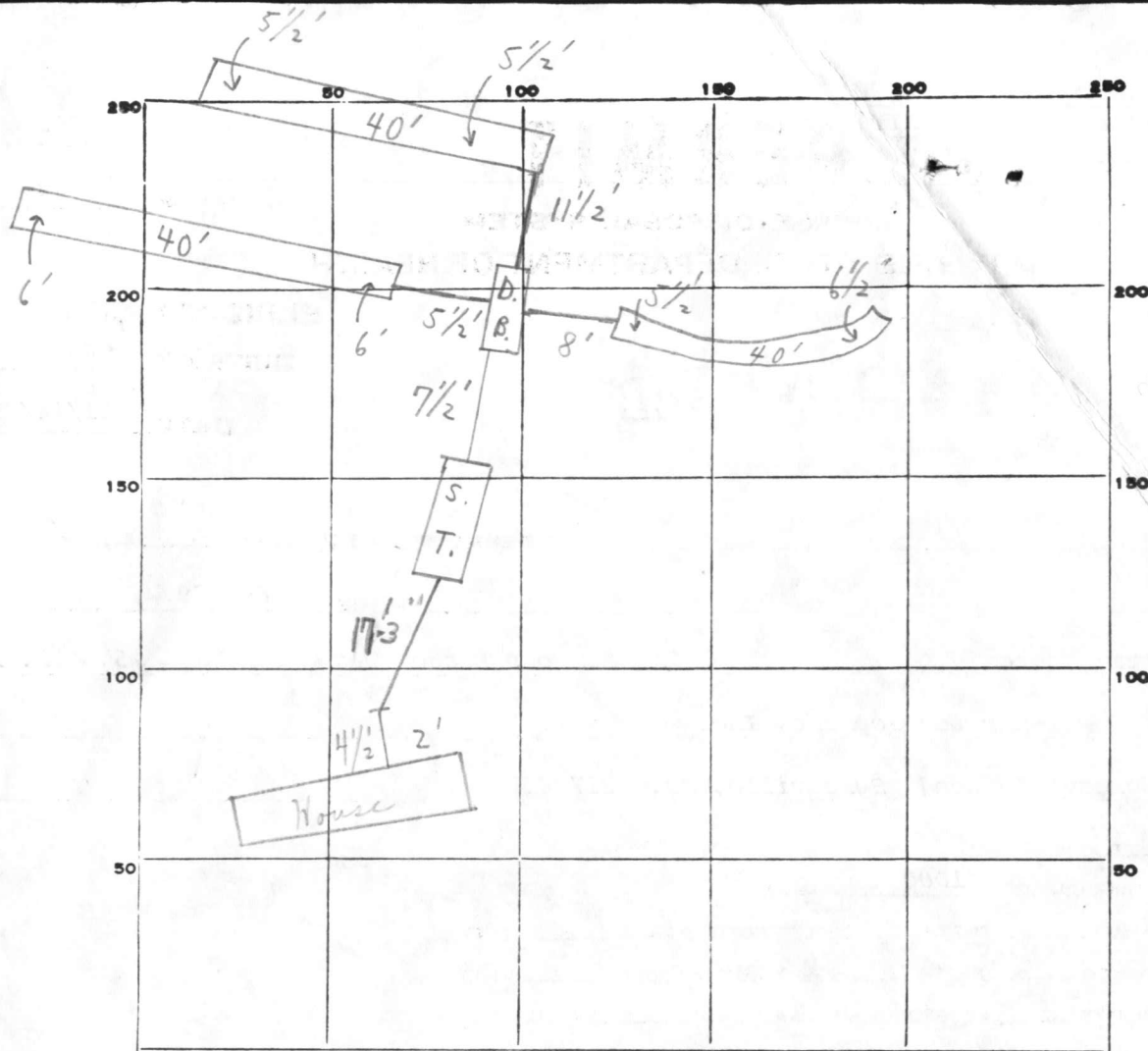
PERMIT VOID AFTER THREE YEARS.

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.**

BLDG. PERMIT SIGNED  
AND RETURNED 1/24/80  
serial # 42224

*24992*



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

MOSS MEADOW WAY

PERMIT CARD \_\_\_\_\_  S.T.

SEPTIC TANK, LEVEL \_\_\_\_\_  CLEANOUTS \_\_\_\_\_

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH 5 1/2' - 6 1/2' FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 3 avg 1 IN. TOTAL LENGTH 120 FT.

NUMBER OF TRENCHES 3 TOTAL BOTTOM AREA 360

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 360+ SQ. FT.

REMARKS A.M. 1/16/80 TRENCHES NOT COMPLETE, NEED MANHOLETYPE  
CLEANOUT @ SEPTIC TANK. C.B.S.; P.M. PARTIAL - OK FOR STONE  
IN TRENCHES ONLY. 1/17/80 NEED HOUSE CONNECTION-PIPE  
FROM HOUSE TO TANK; OK TO COVER FROM TRENCHES TO SEPTIC  
TANK C.B.S. 4/28/80 HOUSE CONNECTION SEEN.  
 C.B.S.

DATE SYSTEM APPROVED 4/28/80 above INSPECTOR C.B. Straker

# APPLICATION

A 24992

## 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

*Septic Tank* { *1-3 Bedroom* } *1000 gallons*  
*4 Bedrooms* } *4th*  
DISTRICT *1250 gallons*  
DATE *11-24-76*

*Trenches to be 3' wide.*

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 WWGL ASSOCIATES

ADDRESS 4300 GELSTON DR. BALTIMORE, MD. 21229 PHONE 945-4200

PROPERTY LOCATION:

SUBDIVISION RITZ ESTATES LOT NO. 5 Block A

ROAD AND DESCRIPTION Northwest Side Moss Meadow Way 931' East of Beetz Rd.

SIZE OF LOT 49,000 Sq. Ft. 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 \_\_\_\_\_

APPROVED BY Howard County Health Dept. *Specs O.F.F.;* *Shallow*  
*P.W.M. &* FOR *trenches only* DATE 1/1  
*C.B.S.* (KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

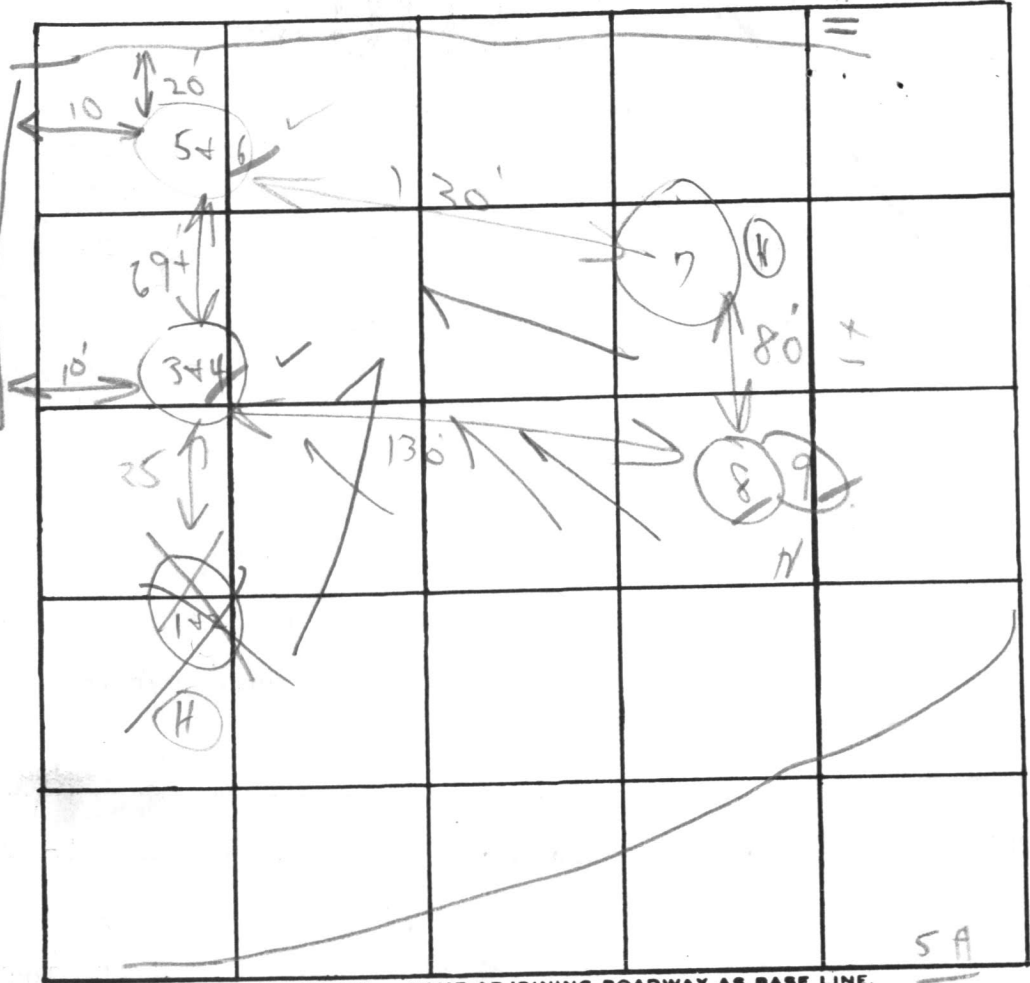
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

(5A)

↖ 6A



12-23-77  
f.

OK

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Moss Meadows Way

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/19/77	1	5'	3:20		3:27		
	2	12 1/2'					
	3	5 1/2'	3:07	3:15	3:15	3:28	13m
	4	13'	3:05	3:07	3:07	3:10	3m
	5	6'	2:52	2:56	2:56	3:17	23m
	6	13'	2:52	2:54	2:54	2:57	3m
	7		Visual		1 1/2"	Weather shale	
	8	6 1/2'	4:29			4:31	2m
	9	12 1/2'	4:33	4:35	4:35	4:37	2m

Sail Bay

Notes  
+ weather  
shale  
below  
clay



Hole dug  
by 10  
minutes

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY C. B. D. ALSO PRESENT: L. Mason + Crew

**EDWIN J. KIRBY AND ASSOCIATES**

PROFESSIONAL LAND SURVEYORS

22 NORTH COURT STREET  
WESTMINSTER, MARYLAND 21157  
(301) 848-2821

SCALE: 1" = 50'

DATE: 10-10-79

REV: 1-2-80 (32x24')

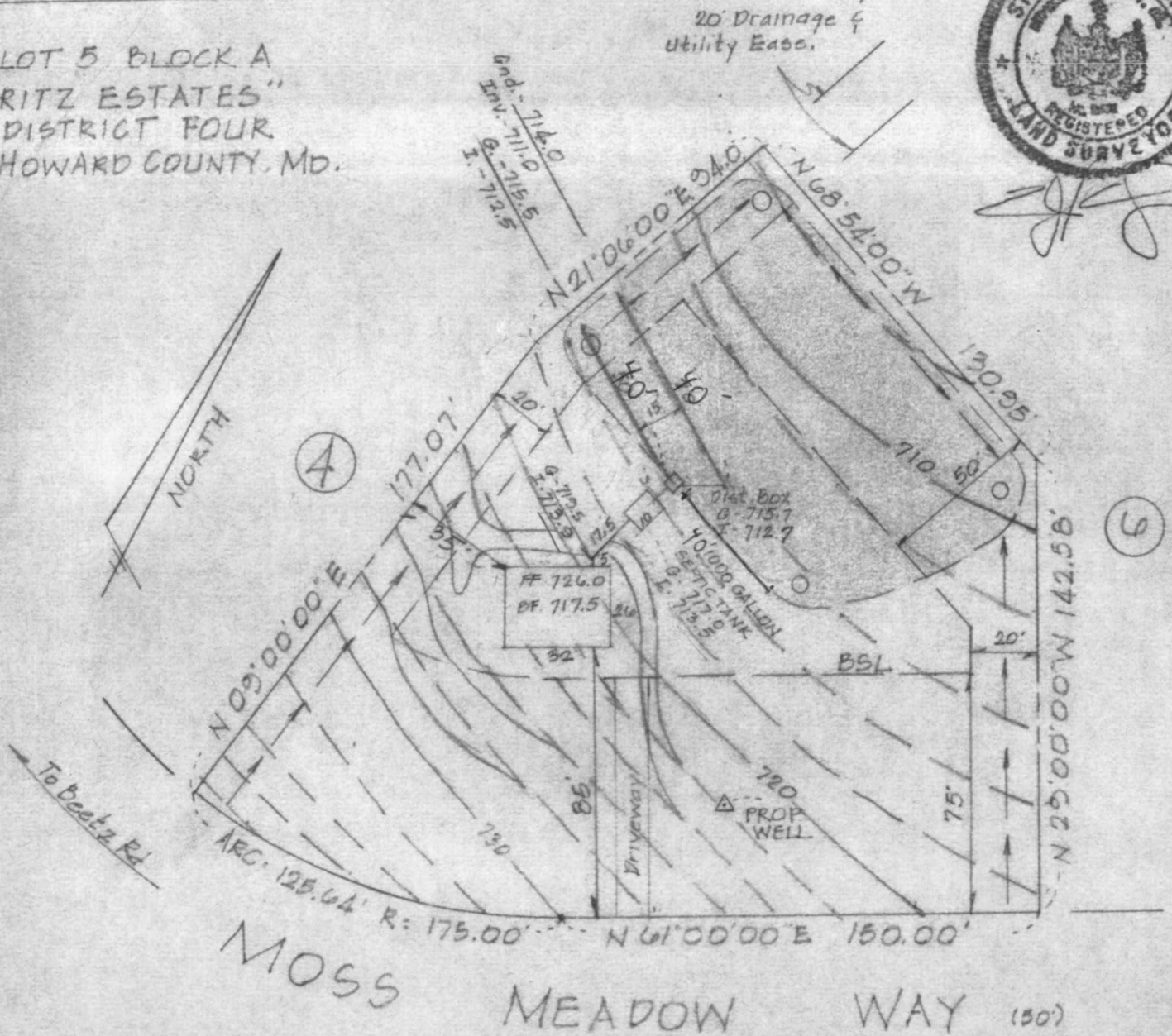
NOTE: THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES.

"THIS PLAT SHOWS THAT; (1) THE IMPROVEMENTS ARE LOCATED AS INDICATED WITHIN OR ON THE PERIMETER OF THE PROPERTY, (2) THERE ARE NO ENCROACHMENTS OF EXISTING IMPROVEMENTS LOCATED ON SAID LAND ONTO ANY EASEMENT THEREON NOR ONTO ANY ADJOINING LAND AND (3) THERE ARE NO ENCROACHMENTS ONTO SAID LAND OF EXISTING IMPROVEMENTS LOCATED ON ADJOINING LAND."

LOT 5 BLOCK A  
"RITZ ESTATES"  
DISTRICT FOUR  
HOWARD COUNTY, MD.



20' Drainage & Utility Easo.



MOSS MEADOW WAY (150')

I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.

*[Signature]*

B 1 4624 SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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

WRA PERMIT NUMBER  
 H0-73-3530  
 FILL IN THIS FORM COMPLETELY

DATE RECEIVED (WRA USE ONLY)  
 2nd  
 1/24/80  
 between 10:30 & 11:00

OWNER DEL-MAR DEVELOPMENT INC.  
 COL 15 LAST NAME FIRST NAME COL. 34  
 STREET OR RFD 6235 Sykesville Road 31 H&L COL. 55  
 COL 36  
 POST OFFICE Sykesville, Maryland 21784 COL. 76  
 COL 57

B 1 CONTINUED DRILLER INFORMATION  
 1 2 3 (SEQ. NO.) 6  
 DATE 1/3/80 LICENSE NUMBER 209  
 77 80  
 HOWARD DILLON  
 FIRST NAME DRILLER LAST NAME  
 SIGNATURE *Howard Dillon*

B 3 LOCATION OF WELL  
 1 2 3 (SEQ. NO.) 6  
 COUNTY HOWARD (DO NOT ABBREVIATE COUNTY NAME) 21  
 SUBDIVISION Ritz Estates 42  
 23  
 SECTION A LOT 5 50  
 44 46 48  
 NEAREST TOWN Poplar Springs 71  
 52  
 MILES FROM TOWN (ENTER 0 IF IN TOWN) 1 MI 73 76 77 78

B 2 WELL INFORMATION  
 1 2 3 (SEQ. NO.) 6  
 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 12  
 8  
 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 300 20  
 14  
 USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING, AGRICULTURE, IRRIGATION  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.  
 MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL  
 PRIVATE WATER COMPANY  
 TEST

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)  
 1 2 3 (SEQ. NO.) 6  
 NORTH  EAST  N E NORTHEAST  S E SOUTHEAST  
 SOUTH  WEST  N W NORTHWEST  S W SOUTHWEST  
 8 8 9 8 9  
 NEAR ROAD WHAT Beatz  
 ON WHICH SIDE OF ROAD NORTH SOUTH EAST WEST 30  
 (CIRCLE APPROPRIATE BOX)  N  S  E  W  
 32 32 32 32  
 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 200 37 38 39  
 34

APPROXIMATE DEPTH OF WELL 24 200 26 FEET  
 APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)  
 BORED (OR AUGERED) JETTED DRIVEN  
 30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)  
 CABLE REVERSE-ROTARY DRIVE-POINT  
 OTHER (DESCRIBE)

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)  
 THIS WELL WILL NOT REPLACE AN EXISTING WELL  
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY  
 THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)  
 41 52

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)  
 APPROPRIATION PERMIT NUMBER 54 63 65  
 FORCE WRITE INITIALS IN BOX CONDITIONS A E N S G W Q C L U  
 67 68 70 71 72 73 74 75 76 77 78 79

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL  
 1 2 3 (SEQ. NO.) 6  
 41 S STATE HEALTH (CIRCLE BOX) HOWARD COUNTY NAME 724992 COUNTY NO.  
 MO. DAY YR.  
 DATE 01 06 80 APPROVED BY *Bill M...*  
 43 48

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 ↑

1/24/80  
 30 ft casing  
 11 1/2 ft over grout  
 28 1/2 open hole  
 7 bags cement #144  
 HARDY  
 LUM

BOX NUMBER E 760  
 N 550

0/5 5/5  
 0/0 5/0

B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY)  
 1 2 3 (SEQ. NO.) 6