

approved 4/2/89  
J. Stanger  
P 30279  
A 24994

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th.

## INDEXED

DATE 10/17/79

12/19/79  
41705  
92/21799  
4/2/80

Carroll County Plumbing

IS PERMITTED TO INSTALL  ALTER

ADDRESS 6240 Sykesville Road PHONE 795-4455

SUBDIVISION Ritz Estates ROAD Moss Meadow Way LOT 7A

PROPERTY OWNER Richard C. Fryogle

ADDRESS 320 Kingston Circle, 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 absorbant area from 5 ft. - 6 1/2 ft. only. Maximum depth of trenches to be 6 1/2 ft. below original grade. A minimum of 130 sq. ft. effective absorbant sidewall area per bedroom needed. Trenches can not exceed 100 ft. in length. Distribution box to be used if more than 1 trench used. Two inspections of trenches required before and after stone installed. If more than 1 trench used-need to have a 15 ft. distance between trenches, center to center. Run trenches on Contour. LOCATION: per Engineer's platt -use signed preliminary. Start trenches at a point 55 feet from front property line and 60 ft. off right property line when facing lot from Moss Meadow Way Run trenches on contours. Charles Streaker/Fred Frommelt DATE 10/17/79

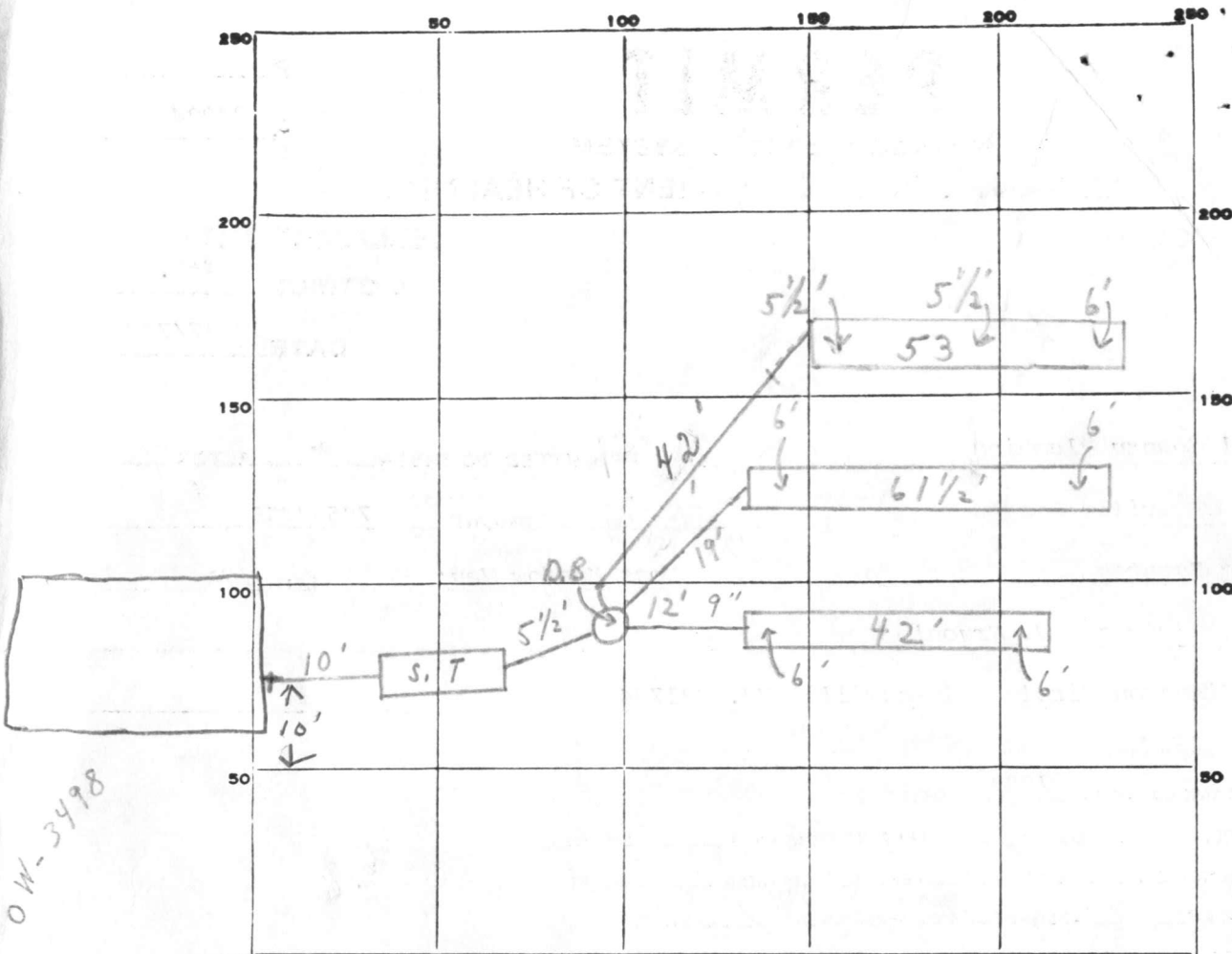
COVER NO WORK UNTIL INSPECTED AND APPROVED.  
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.  
NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.  
NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.  
NOTE: 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.

BLDG. PERMIT SIGNED AND RETURNED 12/5/79 serial # 41705

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

BLDG. PERMIT SIGNED AND RETURNED 4/7/82 Serial # 49959 Garage

A 24994 46672



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

MOSS MERDOW WAY

PERMIT CARD

S.T.

SEPTIC TANK, LEVEL

CLEANOUTS

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

TILE FIELD, DEPTH 6 FT. TRENCH WIDTH 2.5 FT.

GRAVEL DEPTH 2.5<sup>+</sup> IN. TOTAL LENGTH 156 1/2 FT.

NUMBER OF TRENCHES 3 TOTAL BOTTOM AREA 390

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

ABSORBENT AREA 390<sup>+</sup> SQ. FT.

REMARKS 12/10/79 DISCUSSED TRENCHES TO RUN ON CONTOUR WITH MR.

R.C. FRYOGLE. 12/13/79 2 TRENCHES OK FOR STONE ONLY.

12/19/79 C.B.S. SYSTEM NOT COMPLETE NEED CEMENT AROUND PIPE C.B.S.

COMING INTO DIST BOX FROM SEPTIC TANK; 3RD TRENCH OK

FOR STONE, C.B.S. 12/21/79 NEED TO SEE HOUSE CONNECTION FROM

HOUSE TO TANK; OK TO COVER FROM TRENCHES TO TANK. 4/2/80 OK to cover

DATE SYSTEM APPROVED 4/2/80

INSPECTOR J. Stager

C.B.S.

ST SK

# APPLICATION

A 24994

## 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

1000 gallons  
1-3 Bedrooms 4th  
DISTRICT  
4 Bedrooms 13,500 gallons  
DATE 11-24-78

*Septic tank*  
*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. BALTO. MD. 21229 PHONE 945-4200

PROPERTY LOCATION:

SUBDIVISION RITZ ESTATES LOT NO. 7 Block A

ROAD AND DESCRIPTION Northwest Side Moss Meadow Way 1296' East of Beetz Rd.

SIZE OF LOT 43,000 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 by F.F.; D.W.M & C.B.S.* FOR Shallow trenches only DATE 11  
(KIND OF SYSTEM)

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

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

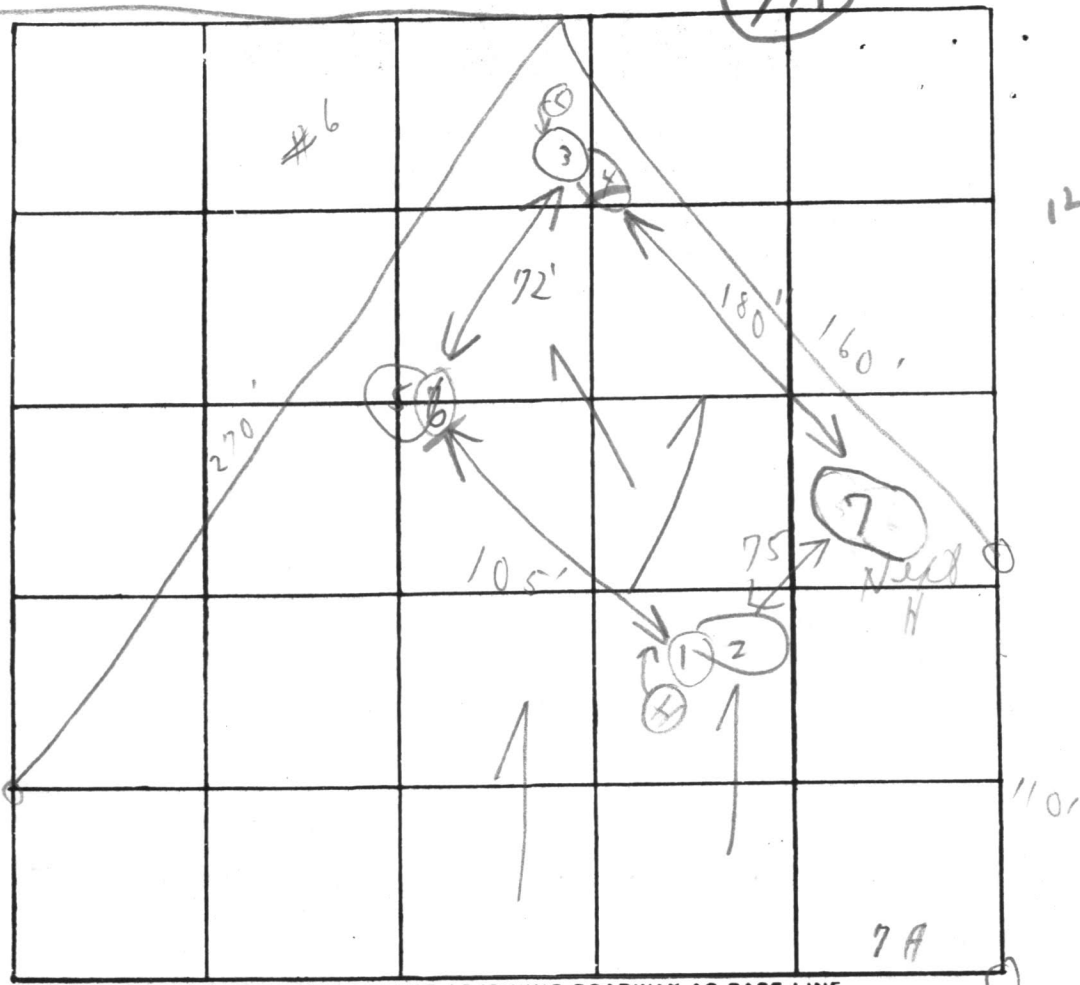
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

#8

7A

12-23-77  
A.



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Moss Meadow Way

Soil Rpt

Below  
Clay  
+  
foam  
+  
weathered  
shale

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/20/77	1	5 1/2'	10:48	10:52	10:52	10:59	9 min
	(H) 2	12 1/2'	10:49	10:51	10:51	10:54	3 min
	3	5 1/2'	10:30	10:31	10:31	10:39	8 min
	(L) 4	13'	10:16	10:16	10:17	10:18	2 min
	5	6 1/2'	10:24	10:28	10:28	10:42	14 min
	(L) 6	12'	10:24	10:25	10:25	10:27	3 min
	(H) 7	13'	Visual		5' dry	13' dry	

Hole dry at 10:27

OK

REMARKS Open Field "Hot"

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

TESTED BY C.B.A. ALSO PRESENT: Crew + liaison

**EDWIN J. KIRBY AND ASSOCIATES**  
PROFESSIONAL LAND SURVEYORS

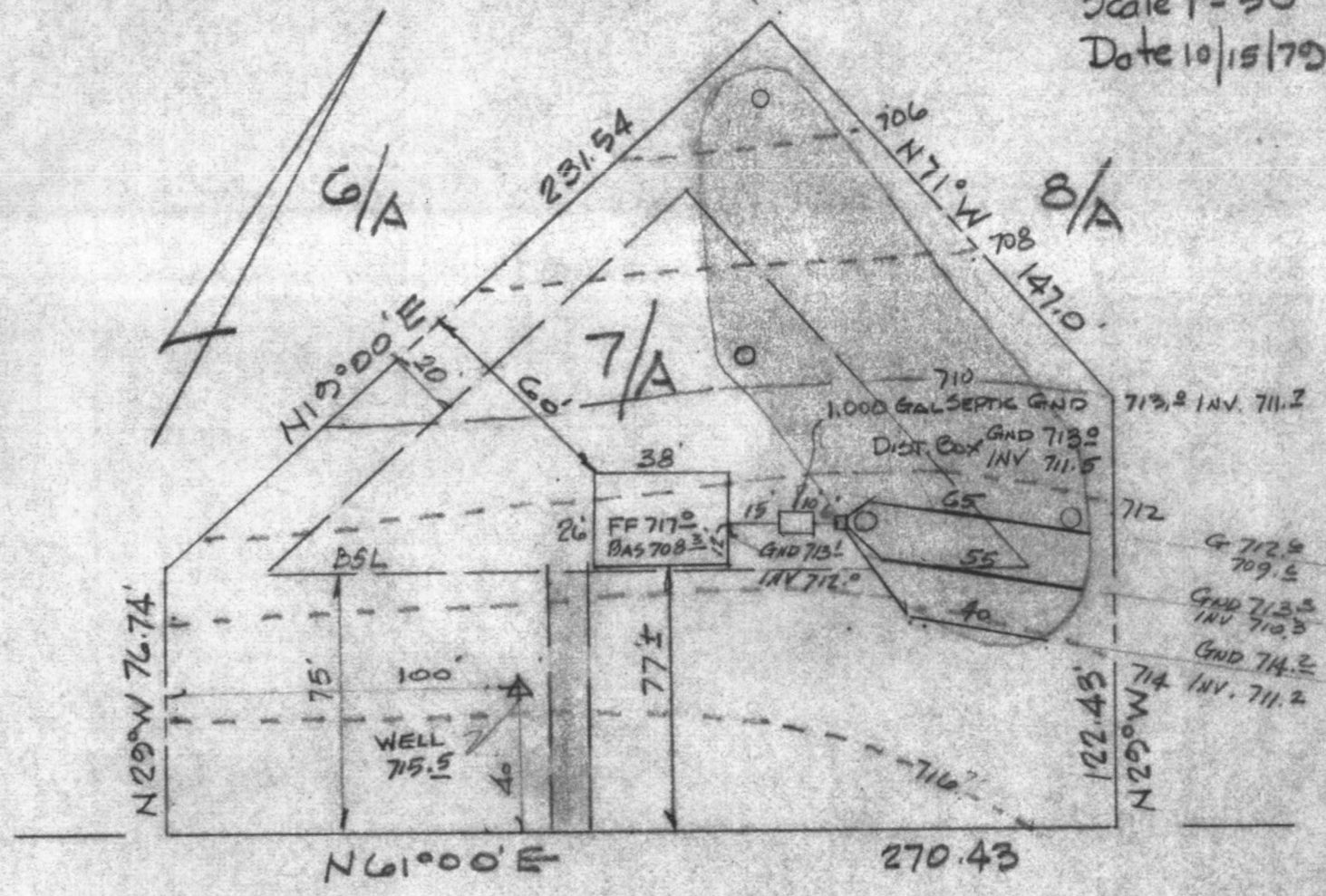
22 NORTH COURT STREET  
WESTMINSTER, MARYLAND 21157  
(301) 848-2821



P.O. BOX 278  
MILLERSVILLE, MARYLAND 21108  
(301) 987-1100

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

Scale 1" = 50'  
Date 10/15/79



OK *[Signature]*  
10/17/79

**MOSS MEADOW WAY**

DRAINFIELD 3' PERF. PIPE 3' BELOW SURFACE 150' LIN. FT, SOLID PIPE TO CURT. RD

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

*[Signature]*  
SIGNED

"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.

SITE PLAN LOT 7A  
RITZ ESTATES, DIST. 4  
HOWARD CO. MD.

C 1 **2061** SEQUENCE NO. (WRA USE ONLY)

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

DATE RECEIVED (WRA USE ONLY) \_\_\_\_\_

DATE WELL COMPLETED 12/3/79

8-13 15 20

**STATE OF MARYLAND**  
**WATER RESOURCES ADMINISTRATION**  
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401  
**WELL COMPLETION REPORT**

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER \_\_\_\_\_

DEPTH OF WELL 185

22 (TO NEAREST FOOT) 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-3498

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 209

OWNER FRIFOGLE LAST NAME Carnie H. FIRST NAME

STREET OR RFD 320 Kingston Circle POST OFFICE Sykesville, Md. 21784

**WELL DESCRIPTION**

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Shale Rock	0	26	
Mica Rock	26	185	X

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES  NO

TYPE OF GROUTING MATERIAL (CIRCLE BOX)

CEMENT  BENTONITE CLAY

NO. OF BAGS 7 NO. OF POUNDS 575

GALLONS OF WATER 56

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 23 FT.

**CASING RECORD**

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) 26

**OTHER CASING (IF USED)**

DIAMETER (INCH) \_\_\_\_\_ DEPTH (FEET) FROM \_\_\_\_\_ TO \_\_\_\_\_

**SCREEN RECORD**

INSERT APPROPRIATE CODE BELOW

STEEL  BRASS OR BRONZE  OPEN HOLE

PLASTIC  OTHER

**DEPTH (NEAREST WHOLE FOOT)**

FROM \_\_\_\_\_ TO \_\_\_\_\_

1 H O 26 185

2 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

3 \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_ \_\_\_\_\_

SLOT SIZE 1, \_\_\_\_\_ 2, \_\_\_\_\_ 3, \_\_\_\_\_

DIAMETER OF SCREEN 56 (NEAREST INCH)

FROM \_\_\_\_\_ TO \_\_\_\_\_

GRAVEL PACK \_\_\_\_\_

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX

WRA 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 AVAILABLE

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 20

METHOD USED TO MEASURE PUMPING RATE TIME

**WATER LEVEL: (DISTANCE FROM LAND SURFACE)**

BEFORE PUMPING 40 (NEAREST FOOT)

WHEN PUMPING 100 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR  PISTON  TURBINE

CENTRIFUGAL  ROTARY  OTHER (DESCRIBE BELOW)

JET  SUBMERSIBLE

**PUMP INSTALLED**

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) \_\_\_\_\_

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES  NO

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) \_\_\_\_\_

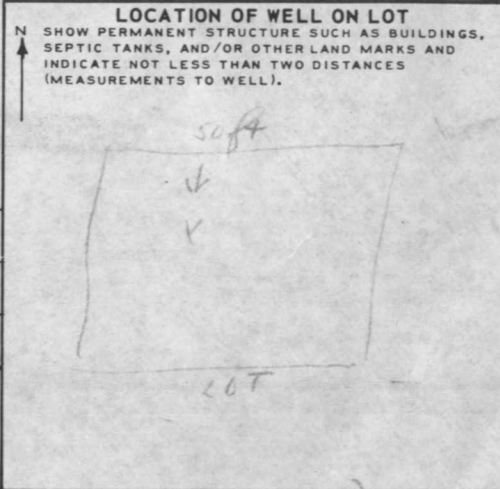
PUMP HORSE POWER \_\_\_\_\_

PUMP COLUMN LENGTH (NEAREST FOOT) \_\_\_\_\_

**CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)**

ABOVE  BELOW

LAND SURFACE 2 (NEAREST FOOT)



**CIRCLE APPROPRIATE BOXES**

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

ELECTRIC LOG OBTAINED

TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME \_\_\_\_\_

(PLEASE PRINT) Howard Dillon

SIGNATURE Howard Dillon

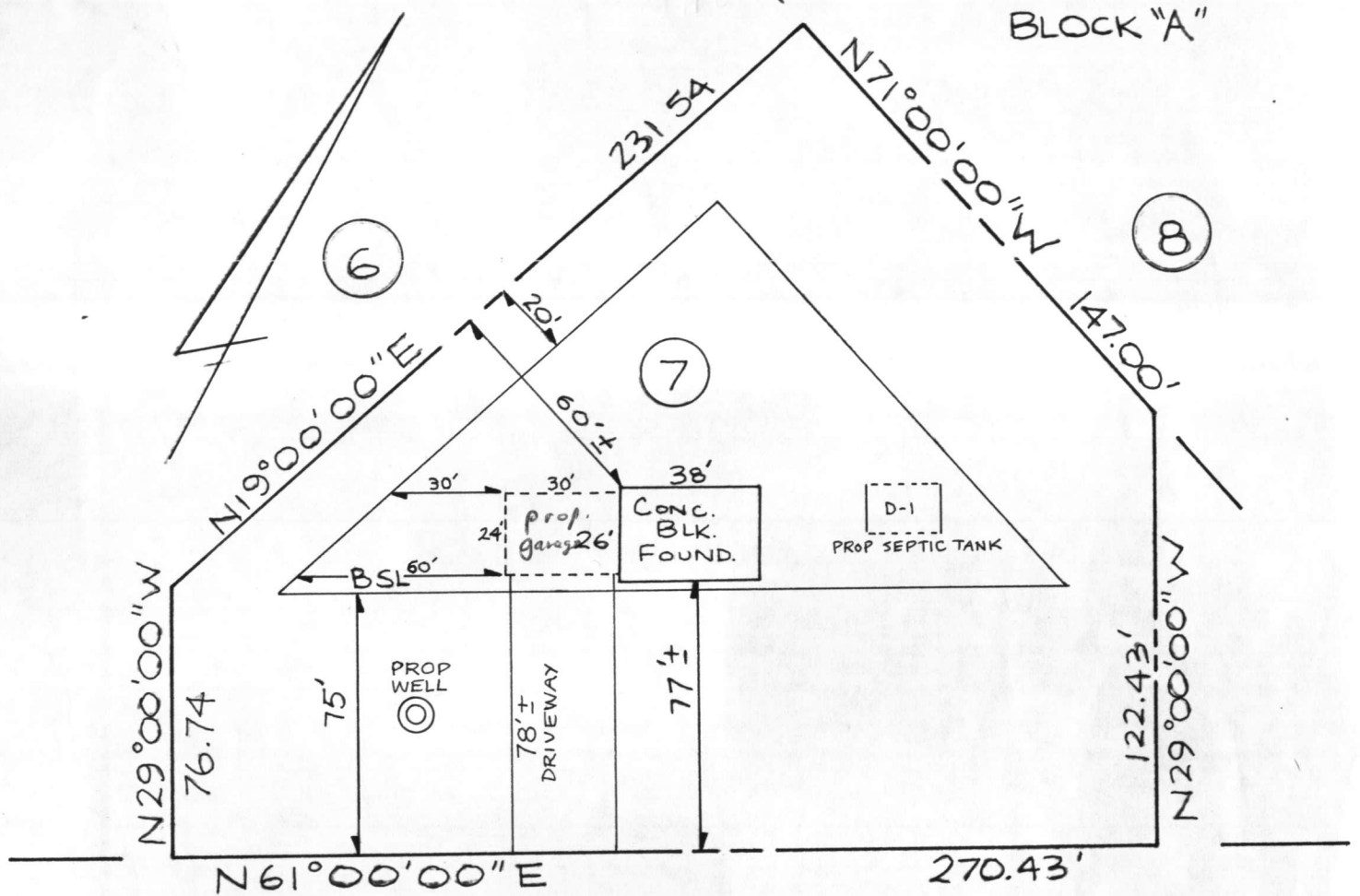
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NOTE: THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES.



MOSS MEADOW WAY

TO BEETZ ROAD

6/17/82

Sketch OK  
 A.S.

LOT 7, BLOCK "A"  
 "RITZ ESTATES"  
 DIST 4  
 HOWARD Co. MD.

"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.

Scale 1"=50' Date: 1-14-80