

System final

04-338510

12/7/79 File approved. C.B.D.

PERMIT

P 30150
A 25007

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH*

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4th.

DATE 9/4/79

INDEXED

BLDG. PERMIT SIGNED
AND RETURNED 10/09/79
Serial # 41218.

~~10/8/79~~
~~10/9/79~~
~~10/22/79~~
~~10/24/79~~
12/7/79

Carroll County Plumbing

IS PERMITTED TO INSTALL ALTER

ADDRESS 6240 Sykesville Road PHONE 795-4455

SUBDIVISION Ritz Estates ROAD 16993 Moss Meadow Way LOT 7, Block B
Beetz Road

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 feet wide and inlet 3 feet deep, maximum, below original grade. Total maximum depth 6 feet below original grade. Trench to start 130 feet from front and 10 feet from left side line and run towards a point 100 feet from front and 70 feet from left side as seen from road, Trenches to be 10 feet apart. Absorbent area - 140 sq. feet per bedroom. Call for 2 inspections.

**BUILDING PERMIT SIGNED
AND RETURNED 5-2802**
B00136273 - DETACHED GARAGE

*41218 Bld. Permit
on hold since
9/4/79 see
C.B.D.
revised
plans.
C.B.S.*

P.M. 10/8/79 6 1/2' 1 Trench 86' 1 part only 13' from House excavation see revised plans

PLANS APPROVED BY Fred Frommelt/Donald Monaghan DATE September 4, 1979

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.

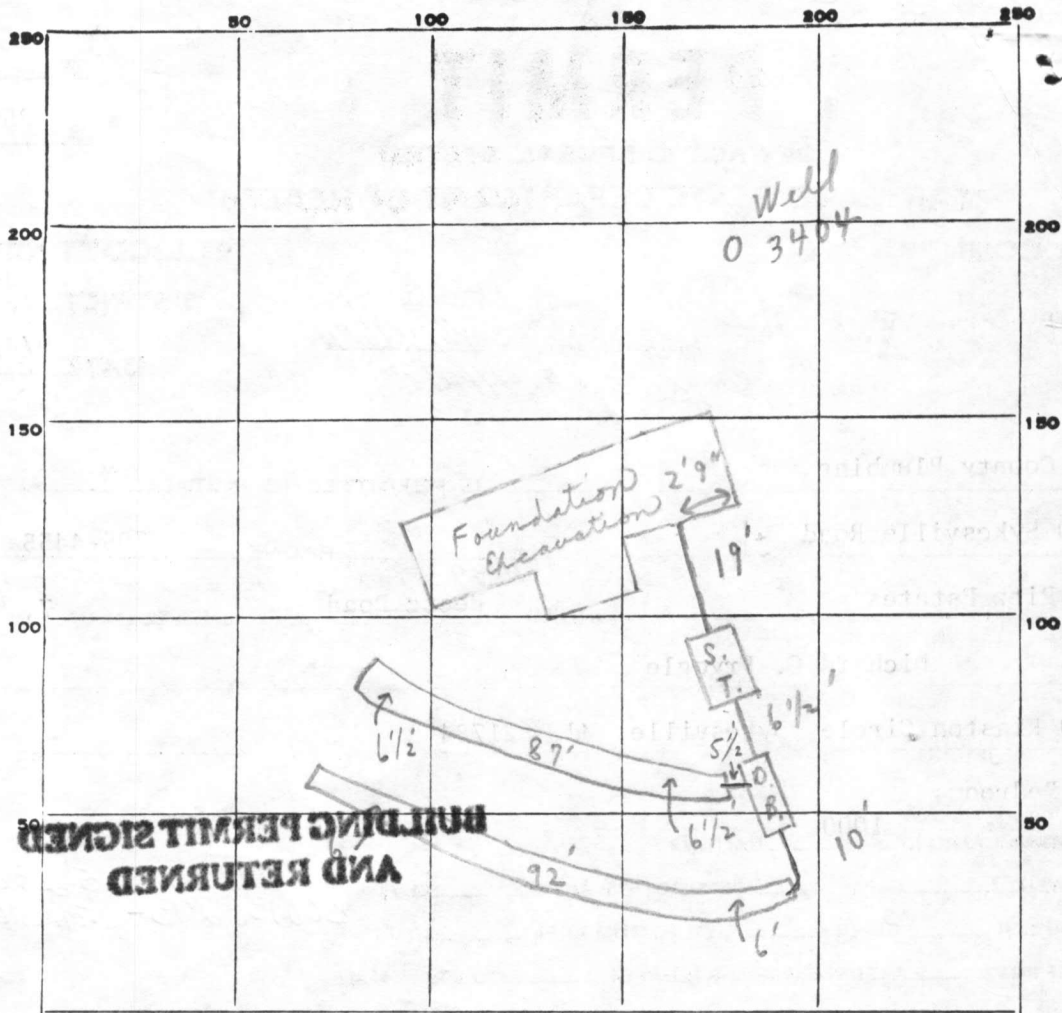
PERMIT VOID AFTER THREE YEARS.

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 4/11/83
*Serial # 53275
Garage*

A 25007



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Mass Meadow Way

PERMIT CARD

SEPTIC TANK, LEVEL

CLEANOUTS

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 6' - 6 1/2' FT. TRENCH WIDTH 2.5 FT.

GRAVEL DEPTH 3 IN. TOTAL LENGTH 179 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 447.5

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 447.5⁺ SQ. FT.

REMARKS 10/8/79 Hold - stop work until approved house

plans submitted to office F.F. & C.B.S. 10/18/79 Revised

house plans attached; Trenches ok for stone. 10/22/79 P.M.

PARTIAL - NEED HOUSE CONNECTION FROM SEPTIC TANK TO HOUSE

ok to cover from trenches to septic tanks. C.B.S.

10/24/79 - NO CHANGE R.D. & C.B.S. 12/7/79 HOUSE CONNECTION SEEN. C.B.S.

DATE SYSTEM APPROVED 12/7/79 INSPECTOR C.B. Streaker C.B.S.

APPLICATION

A 25007

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

DISTRICT 1-3 Bedrooms 1000 gallons
4 Bedrooms 1250 gallons
DATE 11-24-76

Held
↓

Septic Tank
Trenches to be 3' wide, and inlet 3' deep max, below original grade total max depth 6' below org. grade
Trench to start 130 ft. from front and 10 ft. from left side line and run toward a point 100 ft. from front and 70 ft. from left side as seen from road, trenches to be 10 ft. apart.
absolut area 140 sq. ft. per bedroom - 2 insps. of trench

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. 7 Block B

ROAD AND DESCRIPTION Southeast Side Moss Meadow Way 1081' East of Beetz Rd.

SIZE OF LOT 40,050 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 _____ *Specs by* *{ Shallow trenches }*

APPROVED BY *{ Howard County Health Dept }* *F.F.; D.W.M. + C.B.D.* FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

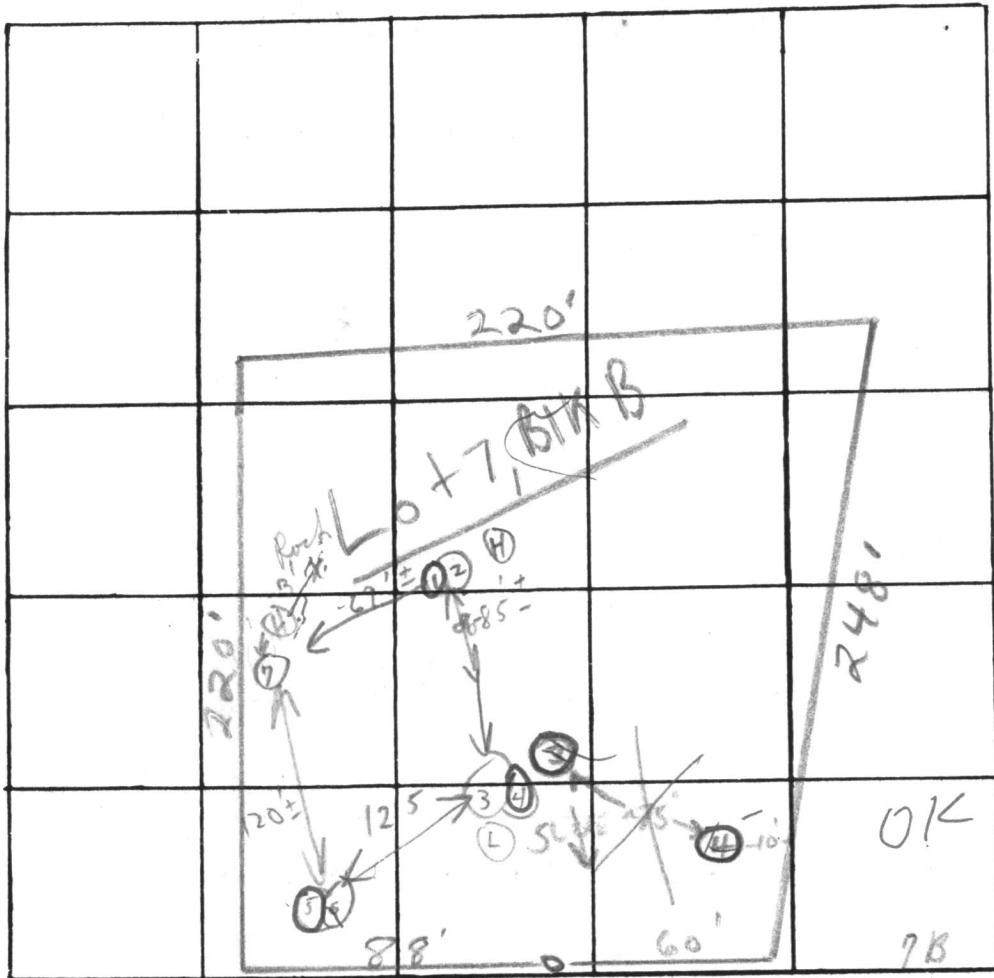
REASONS FOR REJECTION OR HOLDING _____

Nonbuildable per platt of 10/18/77 and signed by Dr. Joyce Boyd C.B.D.

THIS IS NOT A PERMIT

#7B

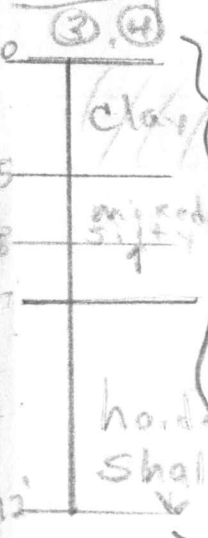
Restroom



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Moss Meadow Way

Soil Profile



DATE	TEST NO.	DEPTH	PRE-WET		TEST 1" DROP		TIME
			START	STOP	START	STOP	
1/13/77	3	3'	10:46	Pulled peg	11:05	~ 1/4' drop	
	4	12'	10:55	10:55	10:55	10:56	1 min FAILS TOO FAST
5/24/77	1	6'	10:40			10:41	1 min shallow hole dug in 2m
	2	13'	10:37	10:41	10:41	10:45	4 min
	3	5'	11:06	11:11	11:11	11:21	10 min
	4	12 1/2'	11:06	11:07	11:07	11:09	2 min Note dry at 11:16
	5A	5'	10:58			10:58	2.15 too slow
	6	12'	10:58	11:07	11:07	11:14	7 min
	7	5 1/2', 12' at level	10:50	10:51	10:51	10:54	3 min
	SB	6'	12:29	12:36	12:36	12:44	8 min

REMARKS Open

TYPE OF SOIL clay to ~5-6'; silty below & hard shale 9-12'

TESTED BY F.S.

ALSO PRESENT: Costello, DeKush

in different area C.R.B.

CREW of Edwards

STATE OF MARYLAND

WATER RESOURCES ADMINISTRATION

TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

40-73-3404
FILL IN THIS FORM COMPLETELY

B 1 5726
SEQUENCE NO. (WRA USE ONLY)
2 (SEQ. NO.)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (WRA USE ONLY)
8/15/79
9:30

OWNER: RICHARD C. FRYFOGLE
COL 15 LAST NAME FIRST NAME COL. 34
STREET OR RFD: 320 Kingston Circle
COL 36 COL. 55
POST OFFICE: Sykesville, Maryland 21784
COL 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION
1 2 3 (SEQ. NO.) 6
DATE: 6/14/79
LICENSE NUMBER: 209
77 80
FIRST NAME: HOWARD
DRILLER: DILLON
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
SECTION: 44 46 LOT: 7B 50
NEAREST TOWN: Poplar Springs 71
MILES FROM TOWN (ENTER 0 IF IN TOWN): 79 76 77 78

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

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)
1 2 3 (SEQ. NO.) 6
 N NORTH E EAST NE NORTHEAST SE SOUTHEAST
 S SOUTH W WEST NW NORTHWEST SW SOUTHWEST
NEAR WHAT ROAD: Betz Road
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): N S E W
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 100 34 37 38 39

APPROXIMATE DEPTH OF WELL: 200 FEET
24 28

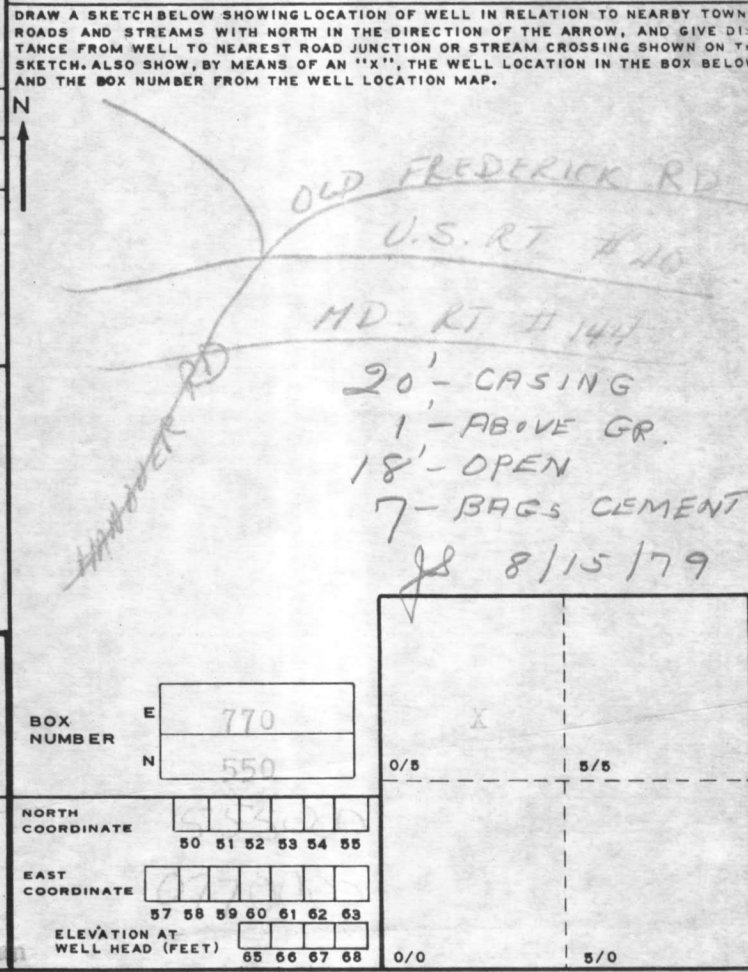
APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)

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 DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
 N THIS WELL WILL NOT REPLACE AN EXISTING WELL
 Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
 D THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)
41 52

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)
APPROPRIATION PERMIT NUMBER: 54 63 65
ENGINEER REVIEW DISTRICT NO.
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)
COUNTY NAME: Howard COUNTY NO.: W25007
DATE: 06/18/79
APPROVED BY: Donald W. Monaghan, Sanitarian



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

A 25007

HEALTH

C 1 **0048** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.)

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-5 ON ALL CARDS)

**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

DATE RECEIVED (WRA USE ONLY) _____

DATE WELL COMPLETED 8/17/79

DEPTH OF WELL 250 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HC-73-34104

DRILLERS IDENTIFICATION NO. 209

OWNER FRY FOGLE LAST NAME Richard C. FIRST NAME

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

WELL DESCRIPTION

WELL LOG

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	20	
Mica Rock	20	250	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 18 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) 21

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 3

METHOD USED TO MEASURE PUMPING RATE OTIME

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 35 (NEAREST FOOT)

WHEN PUMPING 200 (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 } LAND SURFACE (NEAREST FOOT) 2

BELOW } _____

CIRCLE APPROPRIATE BOXES

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 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 Howard Dillon

(PLEASE PRINT) Howard Dillon

SIGNATURE Howard Dillon

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

STEEL BRASS OR BRONZE OPEN HOLE

PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT)

FROM _____ TO _____

1 HO 21 250

2 _____

3 _____

SLOT SIZE 1. _____ 2. _____ 3. _____

DIAMETER OF SCREEN 56 (NEAREST INCH)

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

LOCATION OF WELL ON LOT

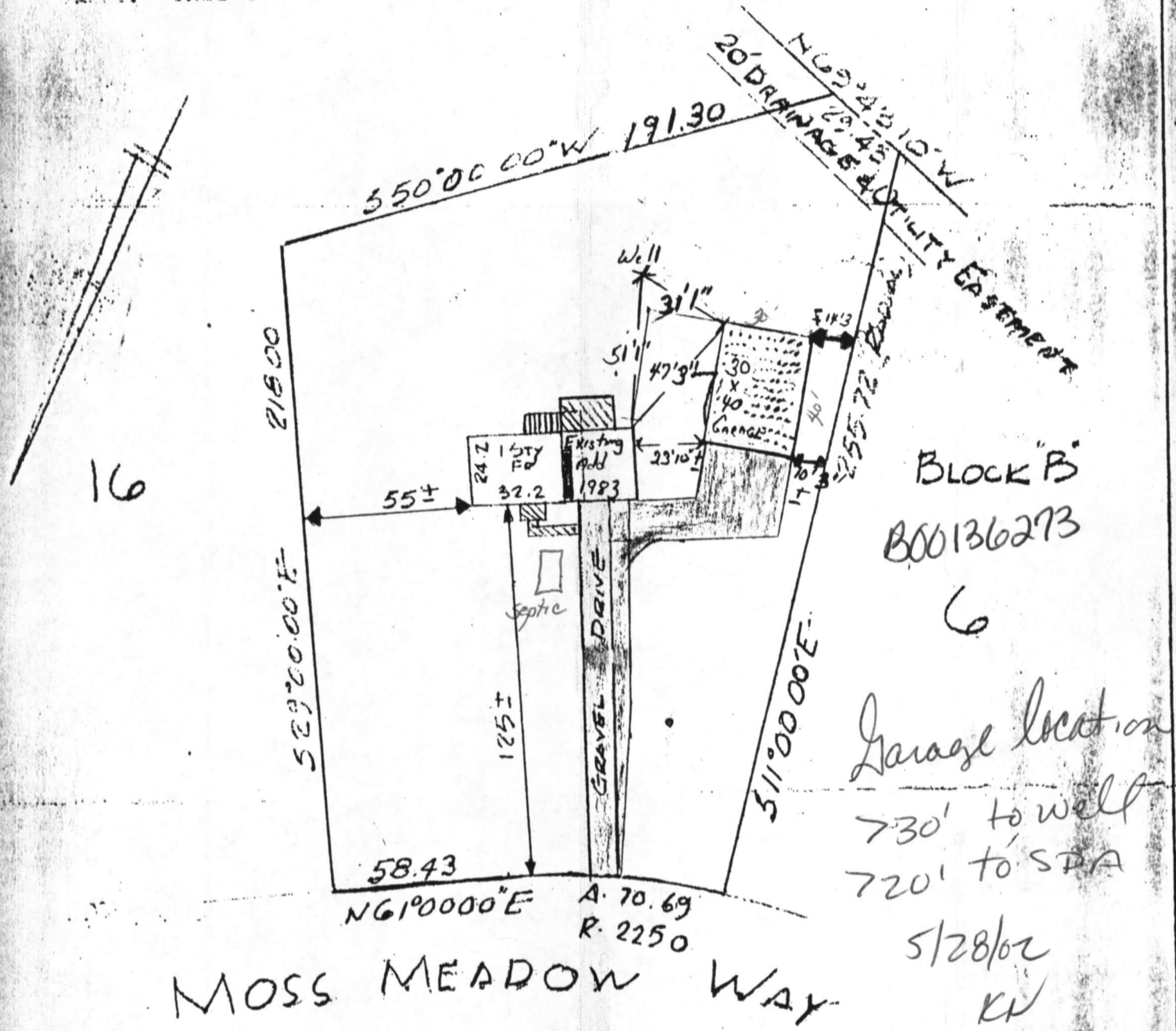
SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

HOWARD J. BENTY AND ASSOCIATES
 PROFESSIONAL LAND SURVEYORS

22 NORTH COURT STREET
 WESTMINSTER, MARYLAND 21157
 (301) 848-4821

P.O. BOX 278
 MILLERSVILLE, MARYLAND 21108
 (301) 587-1100

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



MOSS MEADOW WAY

BLOCK "B"
 800136273

Garage location
 730' to well
 720' to SPA

5/28/02
 KH

"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 BASEMENT THEREON NOR ONTO ANY ADJOINING LAND AND (3) THERE ARE NO ENCROACHMENTS ONTO SAID LAND OF EXISTING IMPROVEMENTS LOCATED ON ADJOINING LAND."

LOCATION SURVEY
 LOT 7, BLOCK B
 RITZ ESTS. DIST 4
 HOWARD CO, MD.
 Scale: 1"=50' Date: 1/2/80