

# PERMIT

P 3/248  
A 24178

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 3rd

DATE 3/26/81

COMPLETE 5/22/81 R.H.

*5/22/81  
as service  
permitted*

Bollinger Brothers

IS PERMITTED TO INSTALL  ALTER

ADDRESS Bollinger Road, Westminster, Md. 21157

PHONE \_\_\_\_\_

SUBDIVISION Annandale

ROAD \_\_\_\_\_

Grinstead Court LOT 9, Sec. 2

PROPERTY OWNER Richard B. Bockmiller

795-2323

ADDRESS 1073 Wilda Way, Westminster, Md. 21157

SPECIFICATIONS 4 bedrooms

SEPTIC TANK CAPACITY 1250 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS  ABSORBENT SIDE-WALL AREA 288 SQ. FT. in dry well.

INLET PIPE 4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 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

*3000  
2880  
60  
360  
22  
1100*

LOCATION OF DRY WELL - 10 feet from right side of lot (lot 8) and 160 feet from front of lot. Trench to be 50 feet long. Run trench across lot 160 feet from Grinstead Court. Leave a 5 foot earth buffer between trench and dry well. Call for 2 inspection of trench - before and after stone is installed.

15x15 D. Well & 22' long trench O.K. also F.S.

PLANS APPROVED BY David J. O'Neill

DATE 3/26/81

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.

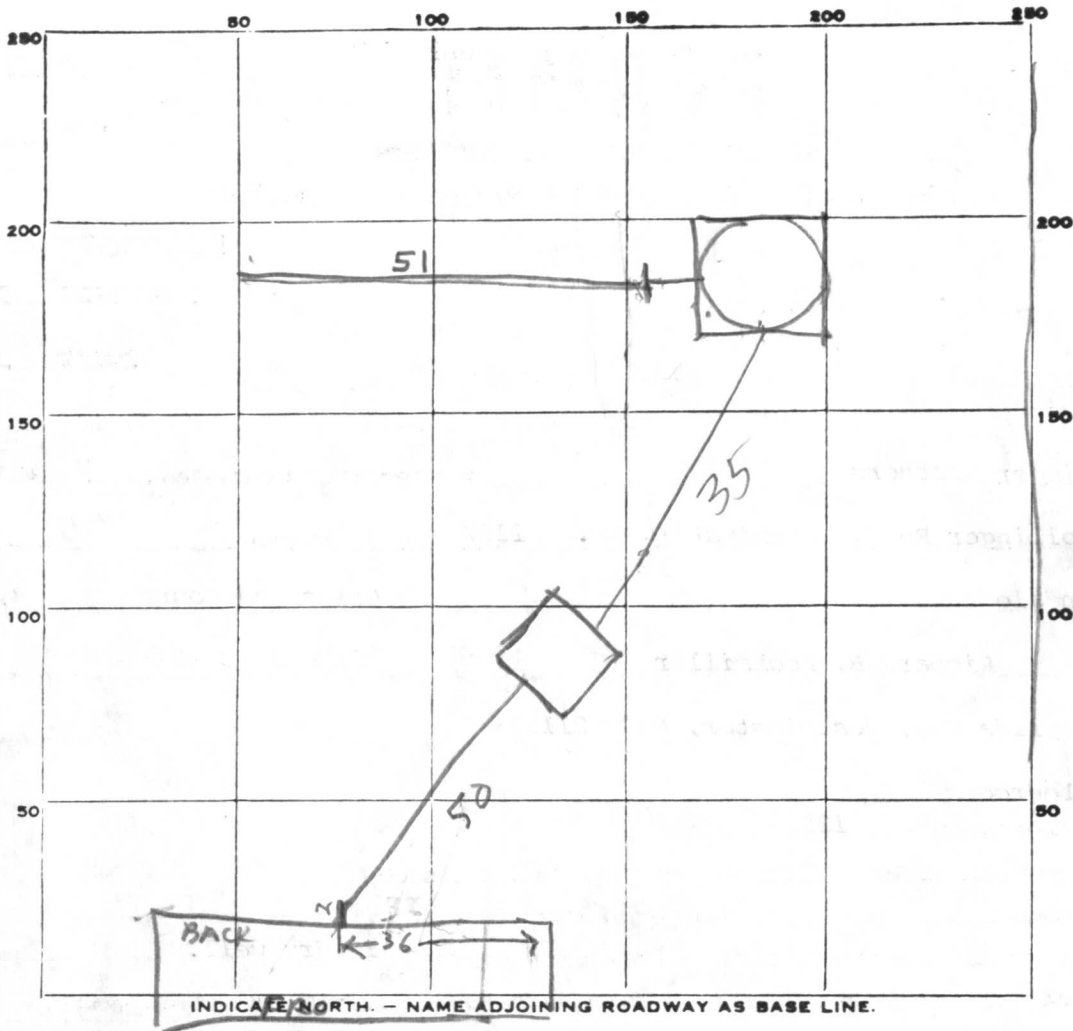
PERMIT VOID AFTER THREE YEARS.

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 4/16/81  
Serial # 46028 - SFD

A 24178

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



PERMIT CARD \_\_\_\_\_

RD

SEPTIC TANK, LEVEL 1250 BABYLON VAULT  
TOP IS 1 1/2 FT BELOW GRADE

CLEANOUTS

ST	DW
O.K.	O.K.

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

DITCH

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 3 FT.

GRAVEL DEPTH 6 FT IN. TOTAL LENGTH 51 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 306

SEEPAGE PITS, INSIDE DIAMETER PERIMETER 50 FT. DEPTH BELOW INLET 6 FT.

ABSORBENT AREA 300 SQ. FT.

REMARKS

4/9/81 NO WORK STARTED; CHECK FOR A TAG ON WATER WELL AT

TIME OF SEPTIC INSPECTION

5/2/81 LOCATION OK PER PLAN DITCH INLET 4 FT BOG

& DW INLET 4 FT BOG WELL IN FRONT OF HOUSE

BUT NO TAG. TALK TO SBOLLINGER ON NEXT LOT HE WILL PUT TAG

ON WELL. ADD STONE TO DITCH

5/22/81 STONE ADDED TO DITCH & LETTE ATTACH REF PIPE

DATE SYSTEM APPROVED COMPLETE

5/22/81

INSPECTOR

R HODGES (CW)

REQUESTED CERTIFICATION  
 NOT RECEIVED  
 AS OF 7/27/95  
 INDEX AS COMPLETE  
 (CW)

# APPLICATION

A 24178

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 3rd

DATE 9/21/76

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 Fred James Pipes

ADDRESS 13555 Old Frederick Road, Sykesville, Md. PHONE \_\_\_\_\_  
21784

PROPERTY LOCATION:

SUBDIVISION Annandale LOT NO. 21

ROAD AND DESCRIPTION Grinstead

SIZE OF LOT 40,150 sq. ft. TYPE BLDG. 3 of 445  
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 /s/ Fred James Pipes

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

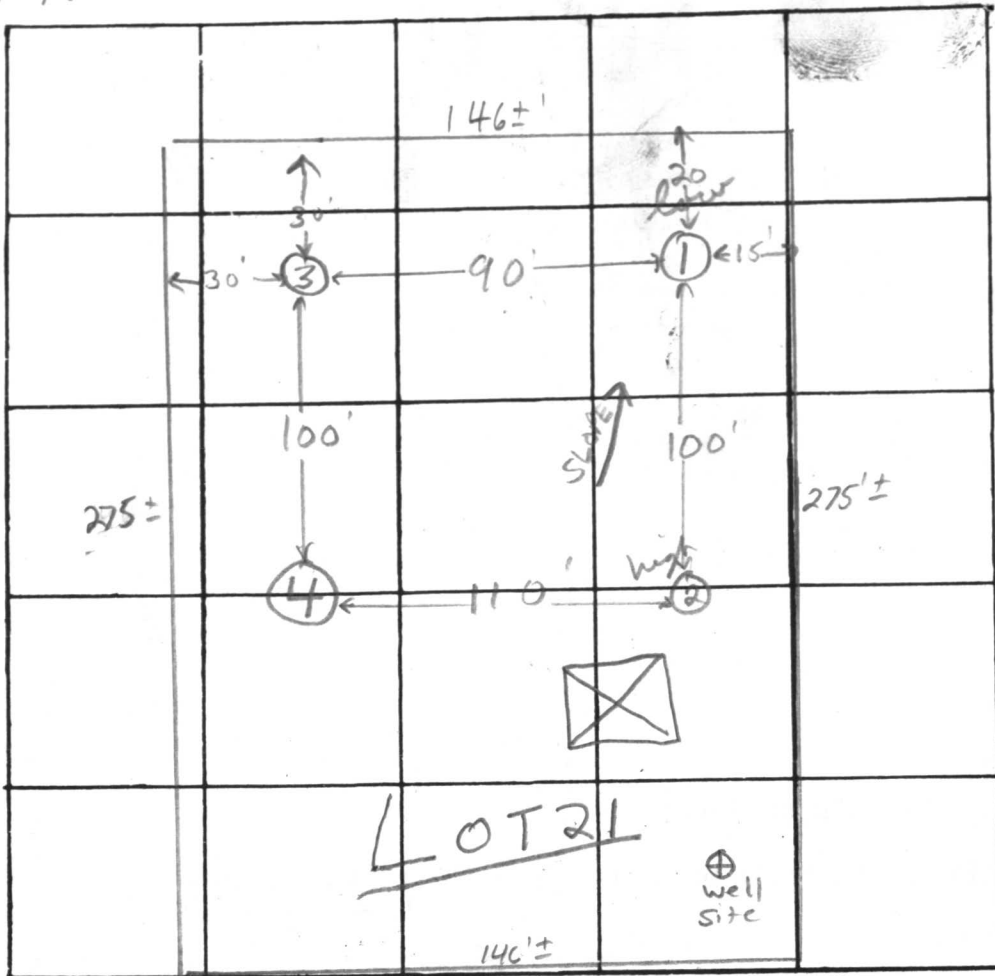
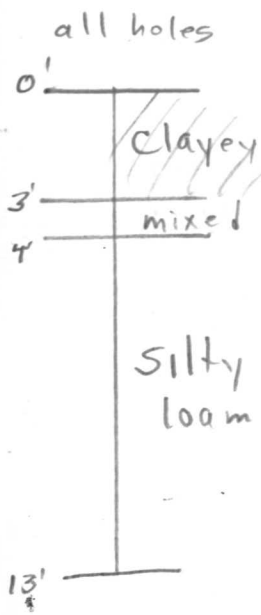
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT

A-24178



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Grinstead Court

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/22/70	1 low	4½'	2:38	2:50	2:50	3:08	18min	
	1A	13'	2:56	3:04	3:04	3:14	10min	
	2 high	3½'	2:59	3:01	3:01	3:06	5min	
	2A	12½'	3:02	3:06	3:06	3:14	8min	
	3	4'	3:44	3:46	3:46	3:48	2min	
	3A	11½'	3:42	3:45	3:45	3:51	6min	
	4	12½'	Clayey to 3', silty loam below					

REMARKS

TYPE OF SOIL

silty loam below top 3' clayey soil

TESTED BY

F.S.

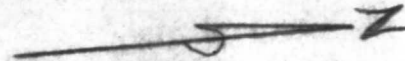
ALSO PRESENT:

Pipes et al

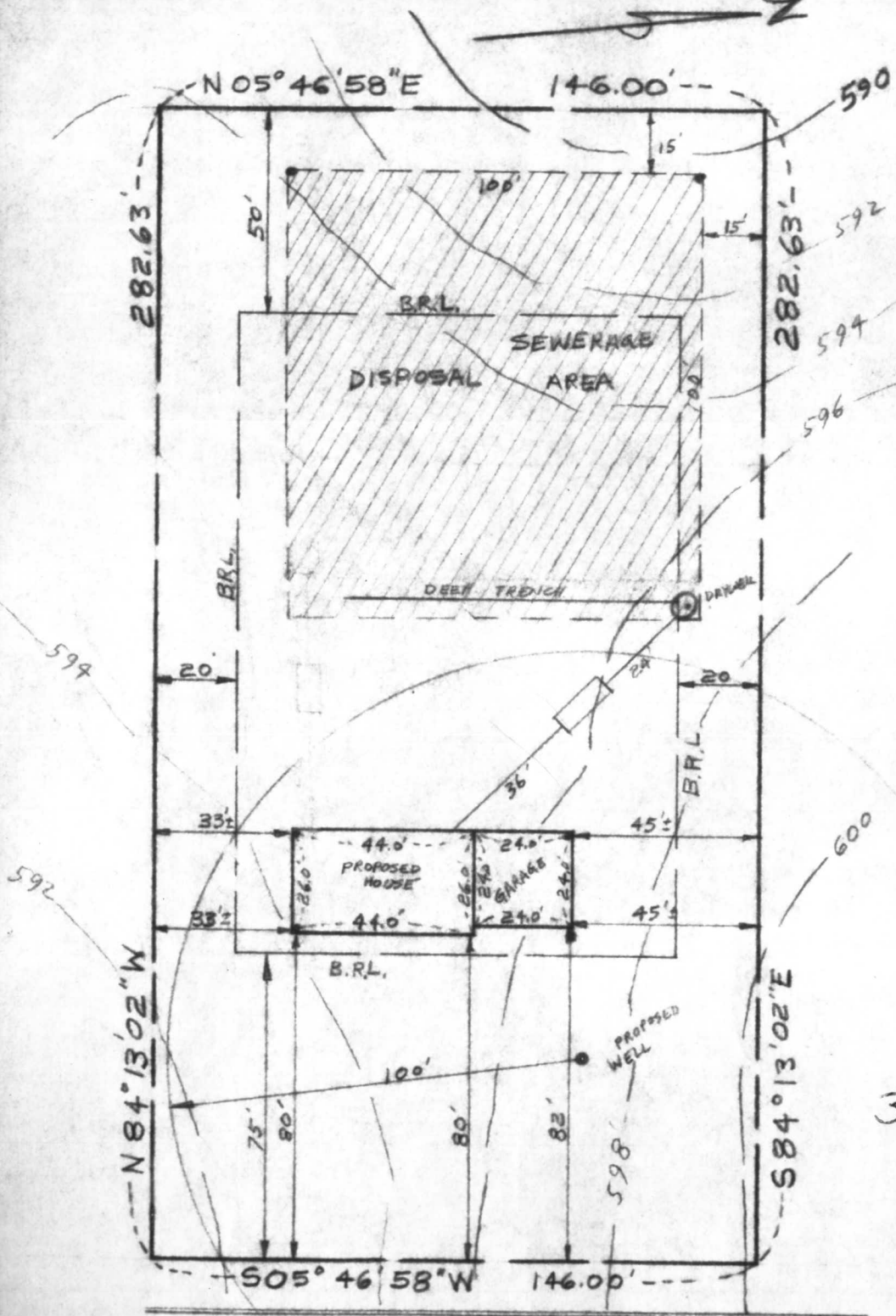
William E. Doyle

LAND SURVEYOR 8440

5312 EMERALD DRIVE SYKESVILLE, MARYLAND 21784 PHONE (301) 795-2210



• DENOTES STAKE SET



SITE PLAN  
AND  
HOUSE STAKEOUT

GRINSTEAD COURT  
LOT 9  
SECTION 2  
ANNANDALE  
PLAT 3873  
ELECT. DIST 3  
HOWARD CO., MD.

EXIST. GROUND ELEV.	596.40
INV. IN DRYWELL	592.40
INV. OUT SEPTIC TANK	592.65
INV. IN SEPTIC TANK	593.15
INV. OUT DWELLING	593.52
FIRST FLOOR ELEV.	602.52
BASEMENT	594.52
WELL ELEV.	597.0

3/26/81 Sketch O.K.  
F.S.

SCALE: 1" = 40'  
DRAWN: FEB. 24, 1981  
REVISED: MAR. 13, 1981

GRINSTEAD COURT (50'R/W)

C 1 8204 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A 24178

Date Received (WRA use only) 4/9/81 DATE WELL COMPLETED

Depth of Well 105 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H10-73-3833

OWNER Bockmiller Richard last name first name STREET OR RFD Grinstead Ct. TOWN Sykesville SUBDIVISION Annandale SECTION 2 LOT 9

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Brown Shale, Brown Sandstone, Granite, Brown Sandstone, Granite.

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N TYPE OF GROUTING MATERIAL CEMENT CTM BENTONITE CLAY BC NO. OF BAGS 5 NO. OF POUNDS 470 GALLONS OF WATER 30 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 23 ft.

CASING RECORD casing types insert appropriate code below STEEL ST CONCRETE CO PLASTIC PL OTHER OT

MAIN CASING TYPE ST Nominal diameter top(main)casing (nearest inch) 6 Total depth of main casing (nearest foot) 24

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below STEEL ST BRASS BRONZE BR HO OPEN HOLE PLASTIC PL OTHER OT

DEPTH (nearest ft.) H O 105

CIRCLE APPROPRIATE BOX A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) from to

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.

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

DRILLERS IDENT. NO. 708 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

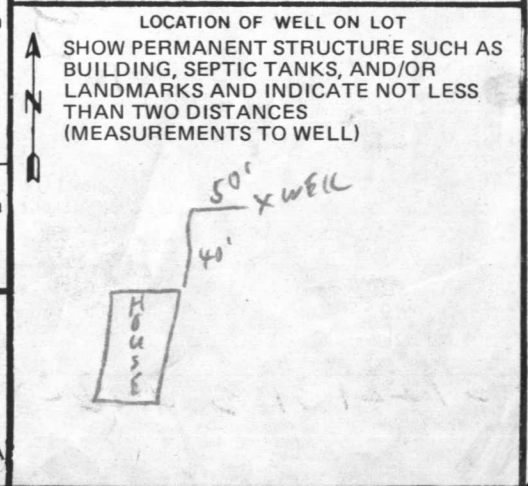
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 2 PUMPING RATE (gal. per min. to nearest gal.) 40 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 20 WHEN PUMPING 105 TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED YES Y NO N DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) above LAND SURFACE below (nearest foot) 2



STATE OF MARYLAND  
 WELL COMPLETION REPORT  
 WELL IDENTIFICATION NUMBER: A 2418  
 COUNTY: ...  
 TOWN: ...  
 SECTION: ...

WELL HAS BEEN ABANDONED AND SEALS  
 WHEN THIS WELL WAS COMPLETED  
 A  
 B  
 C  
 D  
 E  
 F  
 G  
 H  
 I  
 J  
 K  
 L  
 M  
 N  
 O  
 P  
 Q  
 R  
 S  
 T  
 U  
 V  
 W  
 X  
 Y  
 Z

No well tag but  
 Scans Well Drilling  
 1056 Deer Park Rd  
 Westminster 21157  
 876 6952

DIVISION OF ENVIRONMENTAL HEALTH

APR 16 3 PM '81

HEALTH

HEALTH

HEALTH

HEALTH

HEALTH

WELL IDENTIFICATION NUMBER: A 2418  
 COUNTY: ...  
 TOWN: ...  
 SECTION: ...  
 WELL HAS BEEN ABANDONED AND SEALS  
 WHEN THIS WELL WAS COMPLETED  
 A  
 B  
 C  
 D  
 E  
 F  
 G  
 H  
 I  
 J  
 K  
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