11/4/71 Mr. Strain — check out & attend
11/26/71 Ready Pipe on the disposal OK'd

Partial
11/8/71

A 42975-A

INDEXED Apprvd 12/10/71 C.B.V.

PERMIT

P. 12646

A. 14459

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 5

DATE 11/9/71

Calvin Bussler [illegible] TO INSTALL X ALTER

ADDRESS Cedar Lane, Ellicott City, Maryland PHONE 730-2104

A SEWAGE DISPOSAL SYSTEM LOCATED AT

4740

SUBDIVISION ROAD Sheppard's Lane LOT
(see application for better directions)

PROPERTY OWNER Ben Bussler

ADDRESS

SPECIFICATIONS - 4 bedrooms

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

SEPTIC TANK CAPACITY 1,200 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 25% & TANK CAPACITY 30%.

OTHER Tile field to be 400 sq. ft. of bottom area. To be located between 10 ft. and 85 ft. from left fence line and between 119 ft. and 174 ft. from Sheppard's Lane as lot is seen standing on Sheppard Lane facing lot.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON.
permit void after three years
NOTE: INSTALL STAND PIPE ON DRY WELL & septic tank

PLANS APPROVED BY James T. Wright DATE 5/2/69

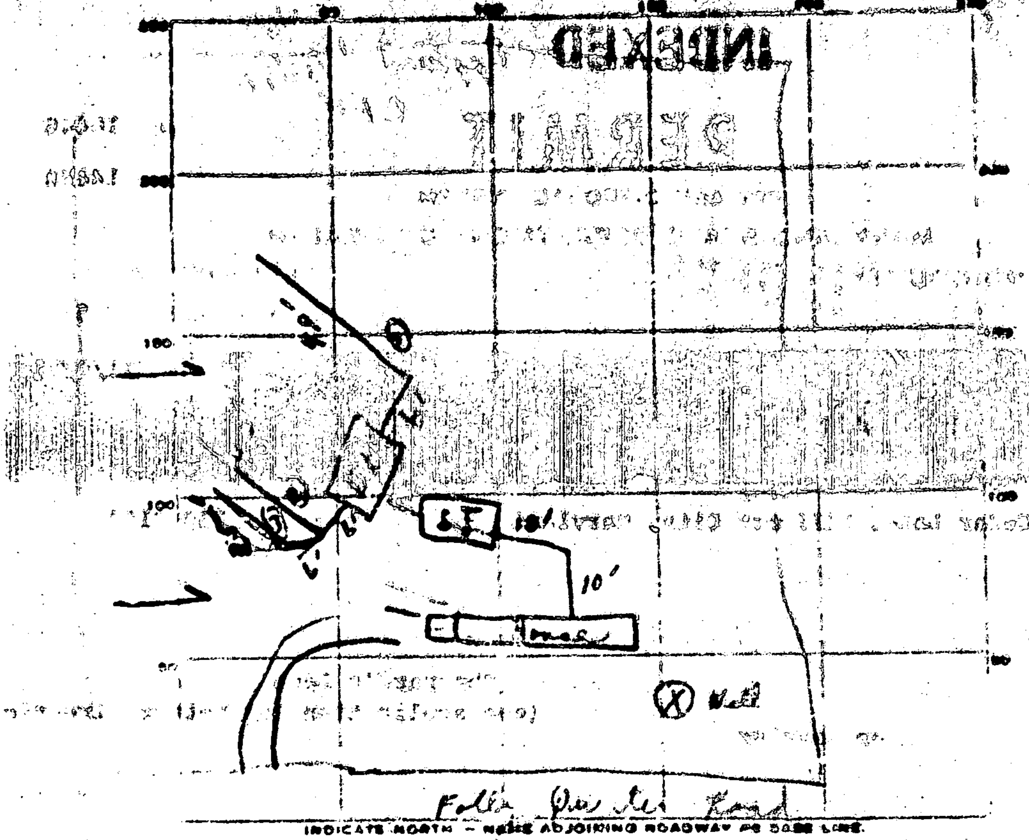
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 14459

A42975-A

INDEXED



INDICATE NORTH – NAME ADJOINING ROADWAY ON BASE LINE.

Partial 11/10/71

(1) 49' long 4' wide
(2) 49' long 4' wide
(3) 25' long 4' wide

PERMIT CARD ✓

SEPTIC TANK LEVEL OK CLEANOUTS S.T. OK 12/10/71

DISTRIBUTION BOX, LEVEL OK

TILE FIELD, DEPTH 6-7' FT. TRENCH WIDTH 4' FT.

GRAVEL DEPTH 3 ft IN. TOTAL LENGTH 123 FT.

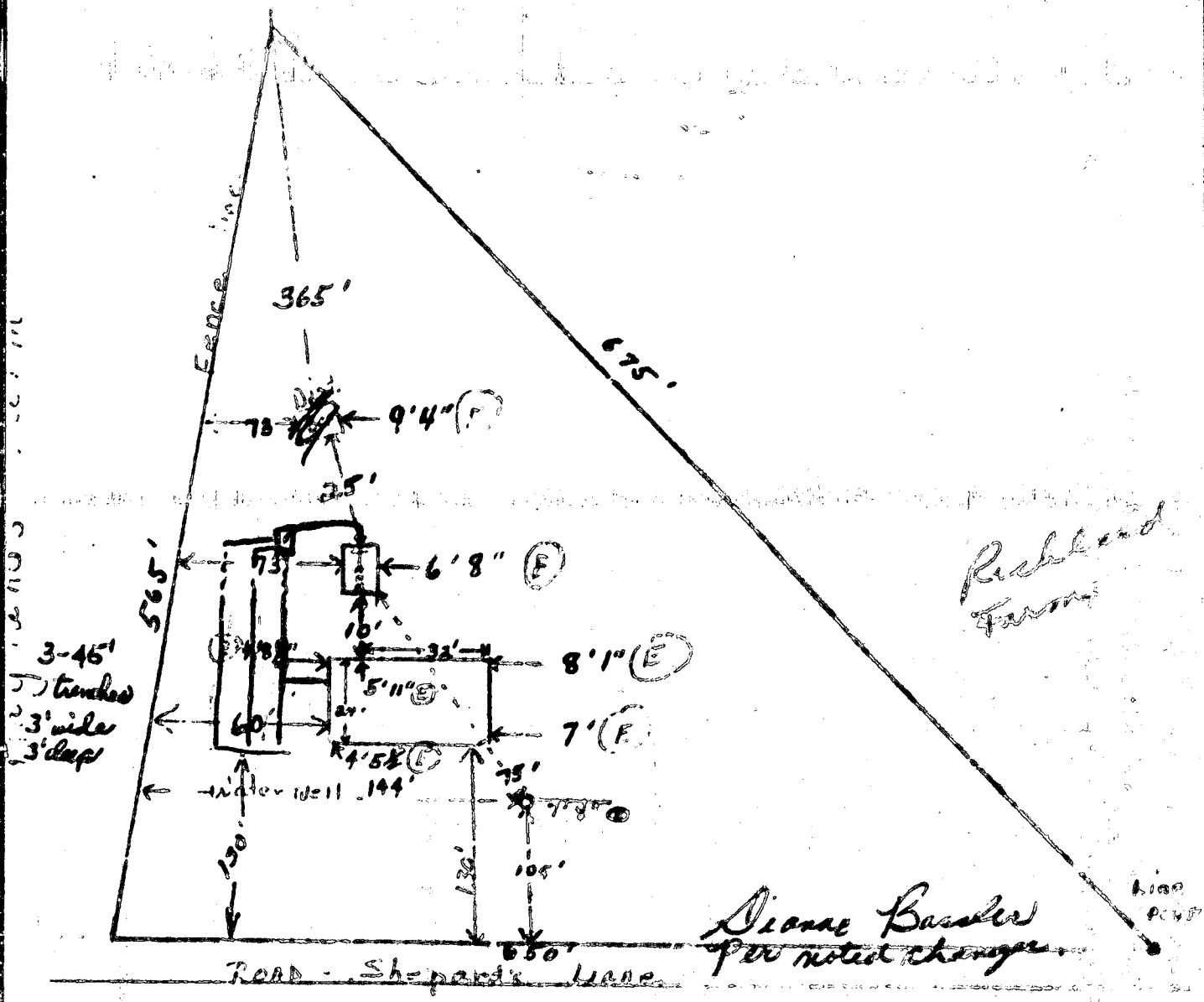
NUMBER OF TRENCHES 3 TOTAL BOTTOM AREA 492

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

ABSORBENT AREA 1476 SQ. FT.

REMARKS 11/10/71 Distribution box before grading; 3 ft. septic tank to dist. box.
Partial (2) + (3) trenches 7 ft below grading; Septic Tank needs a clean out. CBS 11/10/71 No change.
12/10/71 S.T. Cleanout ok'd

DATE SYSTEM APPROVED 12/10/71 INSPECTOR C. Stricker



I certify the above measurements and elevations are actual and correct for this property.

Signed: Calvin Bowles

APPLICATION

A 14456

P

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY Septic tank to be 1000 gal. ELLICOTT CITY

Tile field 400 sq ft of bottom area. To be located DISTRICT 5

to the between 30 ft and 85 ft from left fence line DATE 4/25/69

and between 119 ft and 174 ft from Sheppard land

as lot is now standing on Sheppard land facing lot.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TESTS IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Ben Bassler

ADDRESS Sheppard's Lane, Clarksville, Md. PHONE

PROPERTY LOCATION:

SUBDIVISION LOT NO.

ROAD AND DESCRIPTION Sheppard's Lane - Folly Quarter Road - Sheppard's Lane
2nd farm on right - former Hayland Farm - long lane paved
N. E. Corner of farm on Sheppard's Lane

OCCUPANT PHONE

PERSON TO CONSTRUCT SYSTEM

ADDRESS PHONE

SIZE OF LOT 270 acres TYPE BLDG. 4 (NUMBER OF BEDROOMS) (Single Fmly. Dwlg.)

IF NOT SINGLE RESIDENCE DESCRIBE

SIGNATURE OF APPLICANT Jack C Hyde

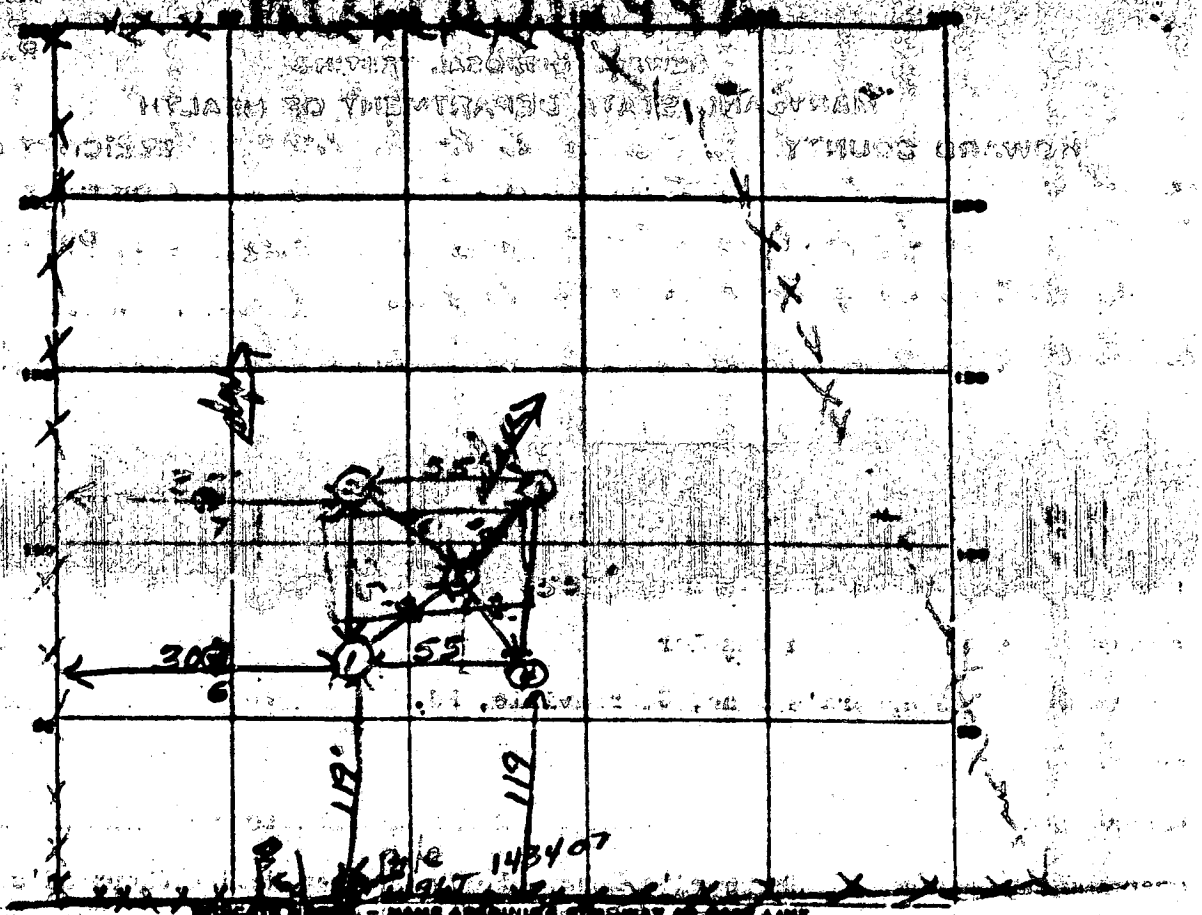
APPROVED BY James T. Wright FOR Tyle field (KIND OF SYSTEM) DATE 5/2/69

REJECTED BY FOR (KIND OF SYSTEM) DATE

HOLD PENDING FURTHER TESTS DATE

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Shepard Lane

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
5/11/69	1	4'	9 28	9 43	9 40	9 43	3 min.
	2	4'	9 46	9 56	9 56	10 13	17 min.
	4	4'	10 15	10 16	10 16	10 17	1 min.
	3	4'	10 18	10 20	10 20	10 27	7 min.
	5	8	9 50	9 53	9 53	9 59	6 min.
	6	4½		1		3 Hr.	3
	7	3½		3		2½ Hr.	6

about 1 hour between tests 6 & 7

SOIL AUGER FINDING

TESTED BY JV

REMARKS

C | 1 | 1965 (SEQUENCE NO. (DWR USE ONLY)) — (SEQ. NO.) — (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
DEPARTMENT OF WATER RESOURCES
STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (DWR USE ONLY) 8-13

DATE WELL COMPLETED Oct 14 1971

DEPTH OF WELL 135 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-75-0[illegible]

DRILLERS IDENTIFICATION NO. 1

OWNER Bassler, Calvin S (LAST NAME, FIRST NAME)

STREET OR RFD Cedar Ln (POST OFFICE) Ellicott City MD

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 FROM	FEET TO	CHECK IF WATER BEARING
Red Shale	0	25	
		80	
Gray Rock	80	100	
		125	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) YES Y (44) NO N (44)

TYPE OF GROUTING MATERIAL (CIRCLE BOX): CEMENT C M (45-46) BENTONITE CLAY B C (45 46)

NO. OF BAGS 6 NO. OF POUNDS

GALLONS OF WATER 40

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 (48 52) FT. TO 14 (54 58) FT.

(ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES — INSERT APPROPRIATE CODE BELOW

S T STEEL; C O CONCRETE; P L PLASTIC; O T OTHER

MAIN CASING TYPE	NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH)	TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)
S T (60 61)	6 (63 64)	15 (66 70)

OTHER CASING (IF USED)

EACH CASING

DIAMETER (INCH)	DEPTH (FEET) FROM	TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE — INSERT APPROPRIATE CODE BELOW

S T STEEL; B R BRASS OR BRONZE; H O OPEN-HOLE; P L PLASTIC; O T OTHER

C 2 (1 2 3 (SEQ. NO.) 6)

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN

		FROM	TO
1	H O (8 9)	15 (11 15)	125 (17 21)
2	(23 24)	(26 30)	(32 36)
3	(38 39)	(41 45)	(47 51)

SLOT SIZE 1. ____ 2. ____ 3. ____

DIAMETER OF SCREEN ____ (56 60) (NEAREST INCH)

GRAVEL PACK FROM ____ TO ____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX (68) F

CIRCLE APPROPRIATE BOXES

A — A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E — ELECTRIC LOG OBTAINED

C — COPY OF ELECTRIC LOG ATTACHED

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) Harry Farrell

SIGNATURE Harry Farrell

DWR USE ONLY (NOT TO BE FILLED IN BY DRILLER)

T (70)	(E.R.O.S.) (72)	W Q (74 75 76)
TELESCOPE CASING	LOG INDICATOR	OTHER DATA AVAILABLE

C 3 (1 2 3 (SEQ. NO.) 6)

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) (8 9)

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 8 (11 15)

METHOD USED TO MEASURE PUMPING RATE Bailer

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 15 (17 20) (NEAREST FOOT)

WHEN PUMPING 175 (22 25) (NEAREST FOOT)

TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX)

A (27) AIR; P (27) PISTON; T (27) TURBINE; C (27) CENTRIFUGAL; R (27) ROTARY; O (27) OTHER (DESCRIBE BELOW); J (27) JET; S (27) SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX — SEE ABOVE: A, C, J, P, R, S, T, O) (29)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES Y; NO N

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) (31 35)

PUMP HORSE POWER (37 41)

PUMP COLUMN LENGTH (NEAREST FOOT) (43 47)

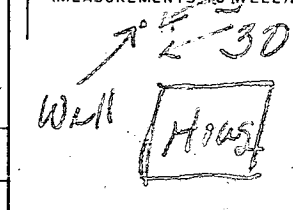
CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

(+) ABOVE; (−) BELOW (49) LAND SURFACE 1 (50 51) (NEAREST FOOT)

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).

N ↑



HEALTH

WR-W-3 9-70

B 1 9950 SEQUENCE NO. (DWR USE ONLY)
1 2 3 (SEQ. NO.) 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (DWR USE ONLY)

OWNER [illegible] COL 15 LAST NAME FIRST NAME COL. 34

STREET OR RFD [illegible] COL 36 COL. 55

POST OFFICE [illegible] COL 57 COL. 76

8-13

B 1 CONTINUED — **DRILLER INFORMATION**
1 2 3 (SEQ. NO.) 6

DATE 9-14-77 LICENSE NUMBER [illegible] 77 80

[illegible] FIRST NAME DRILLER LAST NAME

SIGNATURE [illegible]

B 2 — **WELL INFORMATION**
1 2 3 (SEQ. NO.) 6

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) [illegible] 8 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 400 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

22
- (D) DOMESTIC, HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- (F) FARMING, AGRICULTURE, IRRIGATION
- (I) INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.
- (M) MUNICIPAL WATER SUPPLY
- (P) PRIVATE WATER COMPANY — } MUST HAVE STATE HEALTH DEPT. APPROVAL
- (T) TEST

APPROXIMATE DEPTH OF WELL 130 24 28 FEET

APPROXIMATE DIAMETER OF WELL 6" (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

30-37
- BORED (OR AUGERED)
- JETTED
- DRIVEN
- AIR-ROTARY
- AIR-PERCUSSION
- ROTARY (HYDRAULIC ROTARY)
- CABLE
- REVERSE ROTARY
- DRIVE-POINT

OTHER (DESCRIBE) _____

REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)

39
- (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 DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE) 41 52

NOT TO BE FILLED IN BY DRILLER (DWR USE ONLY)

APPROPRIATION PERMIT NUMBER GAP 54 63 ENGINEER REVIEW DISTRICT NO. 65

FORCE 67 68 WRITE INITIALS IN BOX

CONDITIONS A E N S G W Q C L U — 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

DATE MO. DAY YR. 43 48

[illegible] COUNTY NAME 2703 COUNTY NO.

[illegible] APPROVED BY

B 3 — **LOCATION OF WELL**
1 2 3 (SEQ. NO.) 6

COUNTY Howard 8 (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION [illegible] 23 42

SECTION 44 46 LOT 48 50

NEAREST TOWN Ellicott City 52 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) 1.5 73 (M) (I) 76 77 78

B 4 — **DIRECTION FROM TOWN** (CIRCLE APPROPRIATE BOX)
1 2 3 (SEQ. NO.) 6

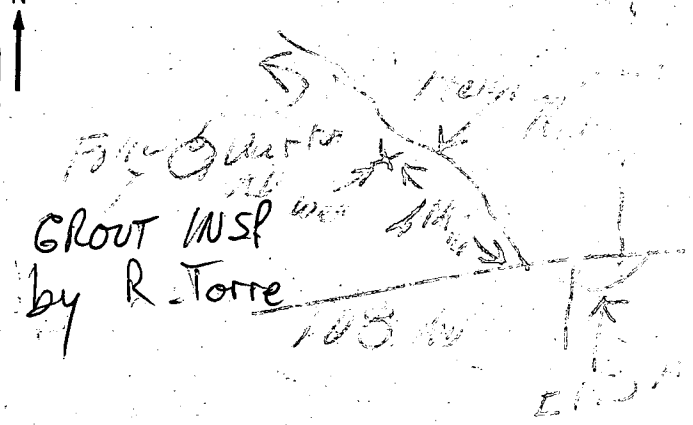
- (N) NORTH
- (E) EAST
- (N E) NORTHEAST
- (S E) SOUTHEAST
- (S) SOUTH
- (W) WEST
- (N W) NORTHWEST
- (S W) SOUTHWEST

NEAR WHAT ROAD [illegible] 11 30

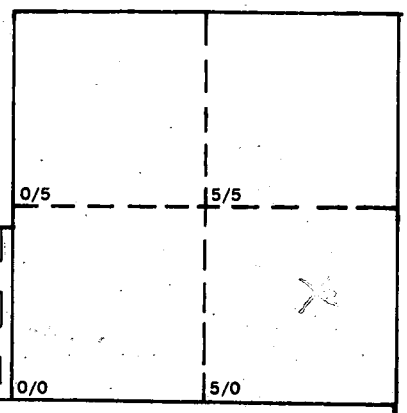
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH (N) 32 SOUTH (S) 32 EAST (E) 32 WEST (W) 32

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 150 34 37 (F) (T) (M) (I) 38 39

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.



BOX NUMBER E 820 N 710



NORTH CORDINATE 50 51 52 53 54 55 DEG MIN SEC

EAST CORDINATE 57 58 59 60 61 62 63

ELEVATION AT WELL HEAD (FEET) 65 66 67 68

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

HEALTH