

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

04-335945

ELLICOTT CITY

DISTRICT 4th

DATE 6/22/81

*approved 6/30/81*  
*Stayer*  
P 31444  
A 30819

~~6/30/81~~  
~~P. M. Stayer~~  
*6/30/81*  
*as soon as possible*

*Indexed*

Paul Schissler - South Carroll Backhoe Service IS PERMITTED TO INSTALL X ALTER

ADDRESS 7311 Brangles Road, Marriottsville, Md. 21104 PHONE 795-2642

SUBDIVISION \_\_\_\_\_ ROAD 2810 Florence Road LOT 3

PROPERTY OWNER Frances Eastman

ADDRESS 280 E. Main Street, Westminster, Md. 21157

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

TRENCH - <sup>FACING LOT FROM</sup> Minimum total sq. ft. for system is 516 sq. ft. for 3 bedroom. Trench to be 2 ft. wide; inlet at 3 ft. below original grade; maximum depth 6 ft. below original grade. Effective area begins at 3 ft. below original grade; with 3 ft. of stone below distribution pipe. No trench to exceed 100 ft. in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Sewage disposal field will begin at a point 112 ft. from left property line and 60 ft. from back property line as seen from Florence Road. Trenches will have a total combined length of 175 ft. System to be installed per drawing submitted to Howard County Health Department.

PLANS APPROVED BY James Stayer DATE 8/22/80

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.

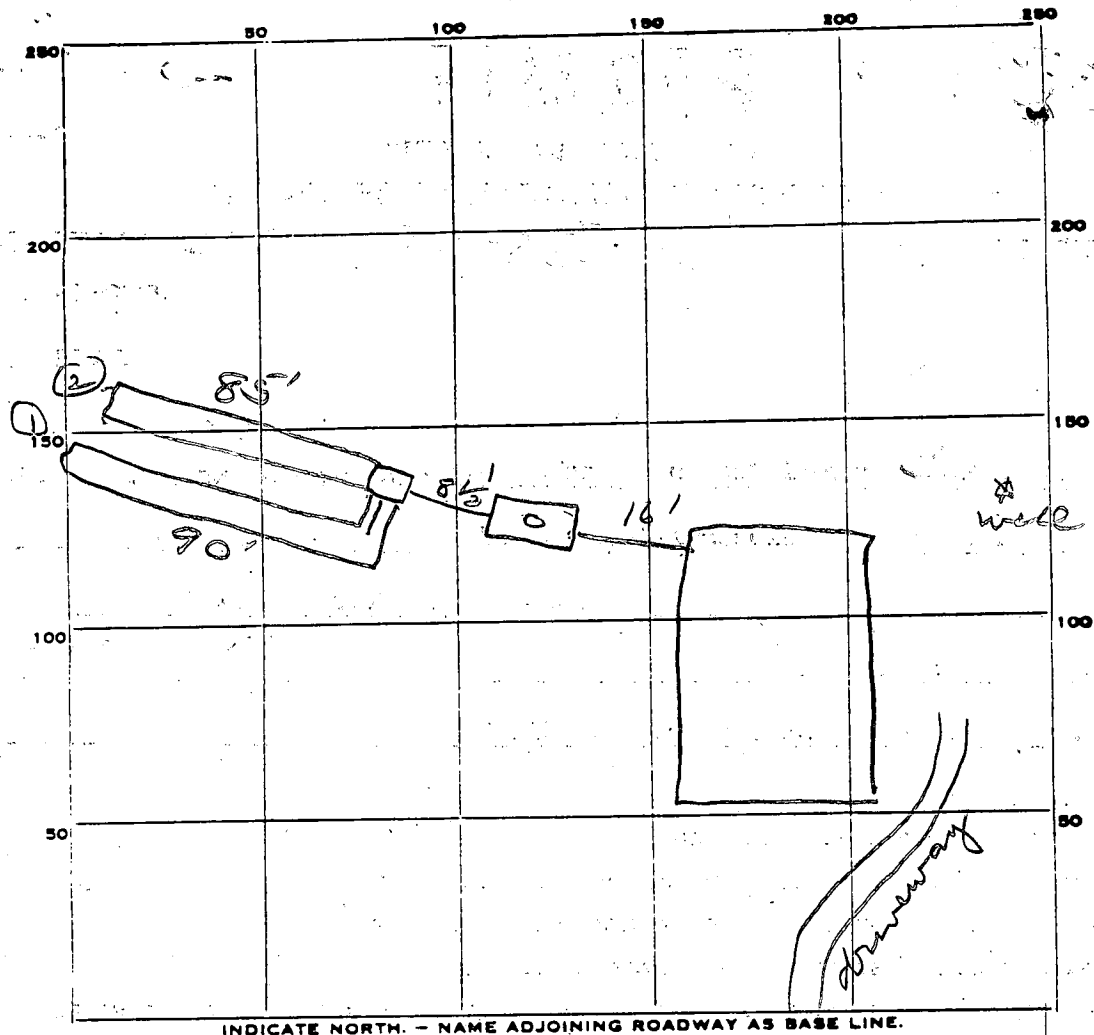
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 TERRAZO ACCEPTED.

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

A 30819



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

✓ Florence Rd

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

SEPTIC TANK, LEVEL ✓ CLEANOUTS ST

DISTRIBUTION BOX, LEVEL ✓

TILE FIELD, DEPTH 6 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 3' IN. TOTAL LENGTH 175 FT.

NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 525

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

ABSORBENT AREA 525 SQ. FT.

REMARKS 6/29/81 OK to add stone in trenches

OK to cover all work to trenches. JF

6/30/81 OK to cover all work. JF

DATE SYSTEM APPROVED 6/30/81 INSPECTOR Stayer

# APPLICATION

8/15/80  
9:30 p.m.  
8/20/80  
9:30 p.m.  
Cancelled  
per Mr. [unclear]

8/21/80  
9:30 A.M.

SEWAGE DISPOSAL TESTING  
STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 31819  
P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 4th.

DATE 8/1/80

BLDG. PERMIT SIGNED  
AND RETURNED 4/2/84  
Serial # 45993

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 Stanley B. Miller, Jr. Francis Henny

ADDRESS 16475 Frederick Road, Woodbine, Maryland 21797 PHONE 489-4382

PROPERTY LOCATION: Francis Eastman - 280 E. Main St., Westminster, Md. 21157  
PHONE 489-4382

SUBDIVISION Stanley Miller Property LOT NO. 3

ROAD AND DESCRIPTION 2810 Florence Road

SIZE OF LOT 3.137 Acres TYPE BLDG. 3 bedrooms  
3 or 4 Bedrooms

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT Stanley B. Miller, Jr. owner

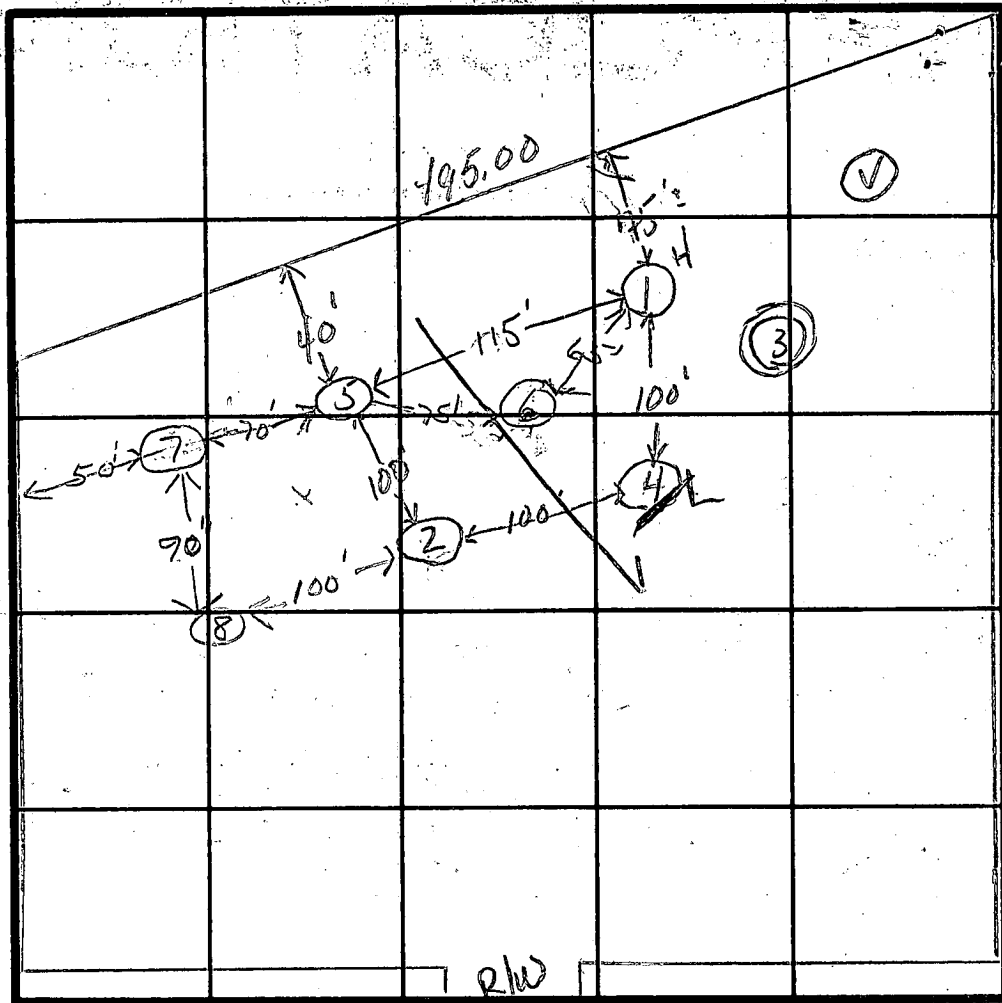
APPROVED BY Staged FOR Brampfield DATE 8/22/80

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

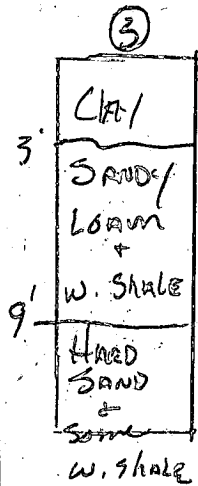
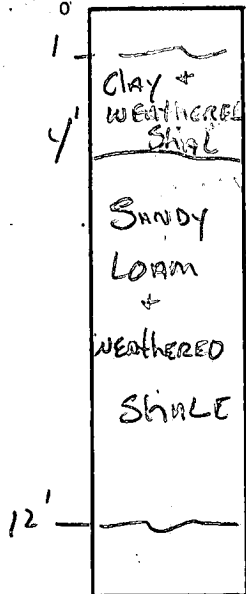
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 8-11-80 Hold For certified holes + Supervisor Approval SKJS  
Discussed with F.S., Two additional holes in eastern area in  
15,000 sq ft and one manual hole in western

# THIS IS NOT A PERMIT



①  
⑤ ① ②  
SOIL PROFILE



FIELD SHEET

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

④

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8-11-80	1S	4'	10:18	10:20	10:20	10:22	2min
	1D	12 1/2'	10:18	10:20	10:20	10:26	6min
	2S	4'	10:45	10:48	10:48	10:53	5min
	2D	13'	10:43	10:44	10:44	10:45	1min
	③S	3'	10:06	10:48	10:18	11:03	XXL
	③D	12'	10:06	10:22	10:22	11:15	XXX FAIL
	4S	3'	11:26	11:30	11:30	11:40	10min
	4D	12'	11:23	1st 1/2	XXXX	XXXX	XXXX
	5S	3'	11:47	11:51	11:51	11:59	8min
	5D	11 1/2'	11:46	11:48	11:48	11:50	2min
8-21-80	6 V	12'	connected to #1 & #5 holes				
	7S	4'	10:15	10:20	10:20	10:44	24
	7M	8'	10:15	10:33	10:33	10:53	20
	8S	4'	10:26	10:31	10:31	10:40	11
	8M	8'	10:28	10:34	10:34	11:03	27

1' Clay +  
3' w. shale  
SANDY  
LOAM  
+  
w. shale  
12' HARD SHALE  
113.3  
3'-6' trench  
15" min Av.

Hard shale

REMARKS OPEN FIELD, NO LOT LINES

TYPE OF SOIL

TESTED BY SK. + J.S

ALSO PRESENT

Bob Arnold  
Supt. m. l. l. c.

*Per*

# APPLICATION

SEWAGE DISPOSAL TESTING

A 29225

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P.O. BOX 476 ELLICOTT, MARYLAND 21043  
TELEPHONE: 992-2330

DISTRICT 4th

DATE 11/14/78

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 Stanley B. Miller, Jr.

ADDRESS 2800 Florence Road, Woodbine, Md. 21797 PHONE Boender - 465-7777

PROPERTY LOCATION:

SUBDIVISION Florence Manor LOT NO. 3

ROAD AND DESCRIPTION Florence Road

SIZE OF LOT 3.137 acres TYPE BLDG. 3 or 4 bedrooms

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT /s/ Jack Boender for Stanley Miller, Jr.

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

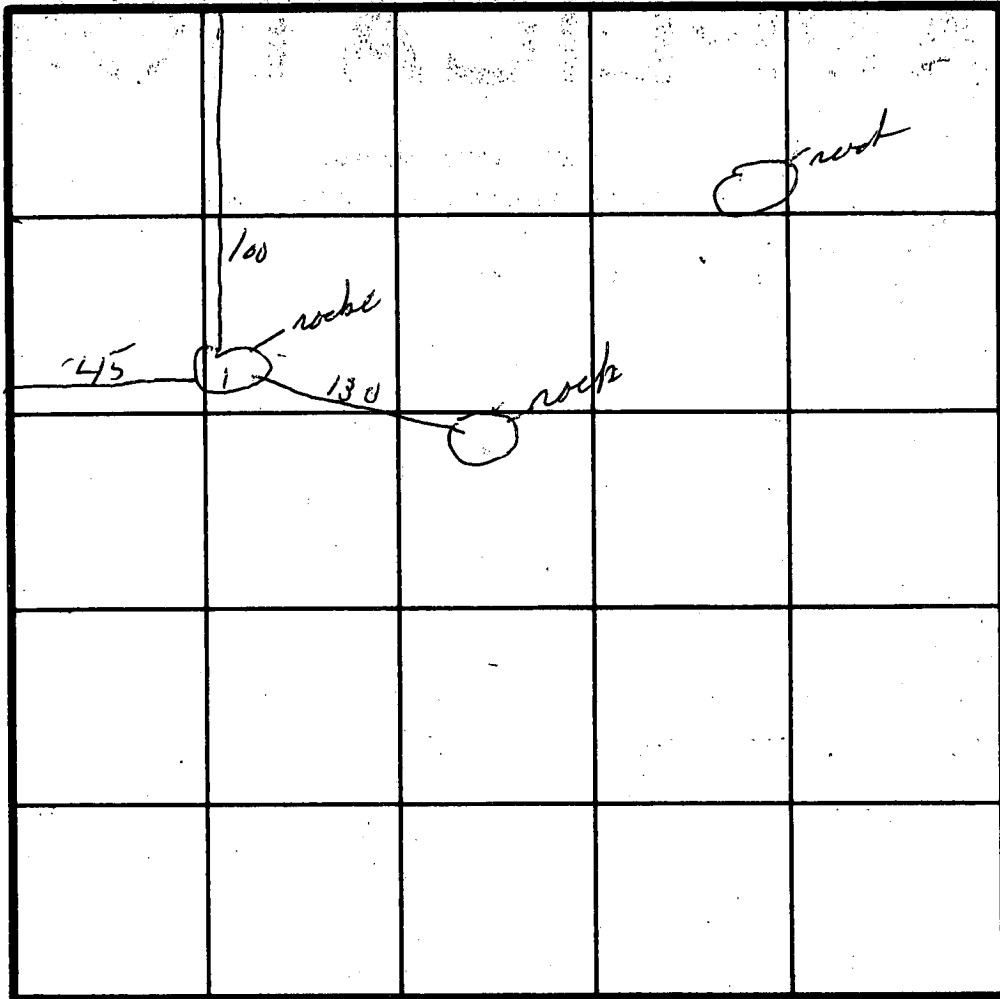
HOLD PENDING FURTHER TESTS *[Signature]* DATE 12-1-78

REASONS FOR REJECTION OR HOLDING *rock*

# THIS IS NOT A PERMIT

SOIL PROFILE

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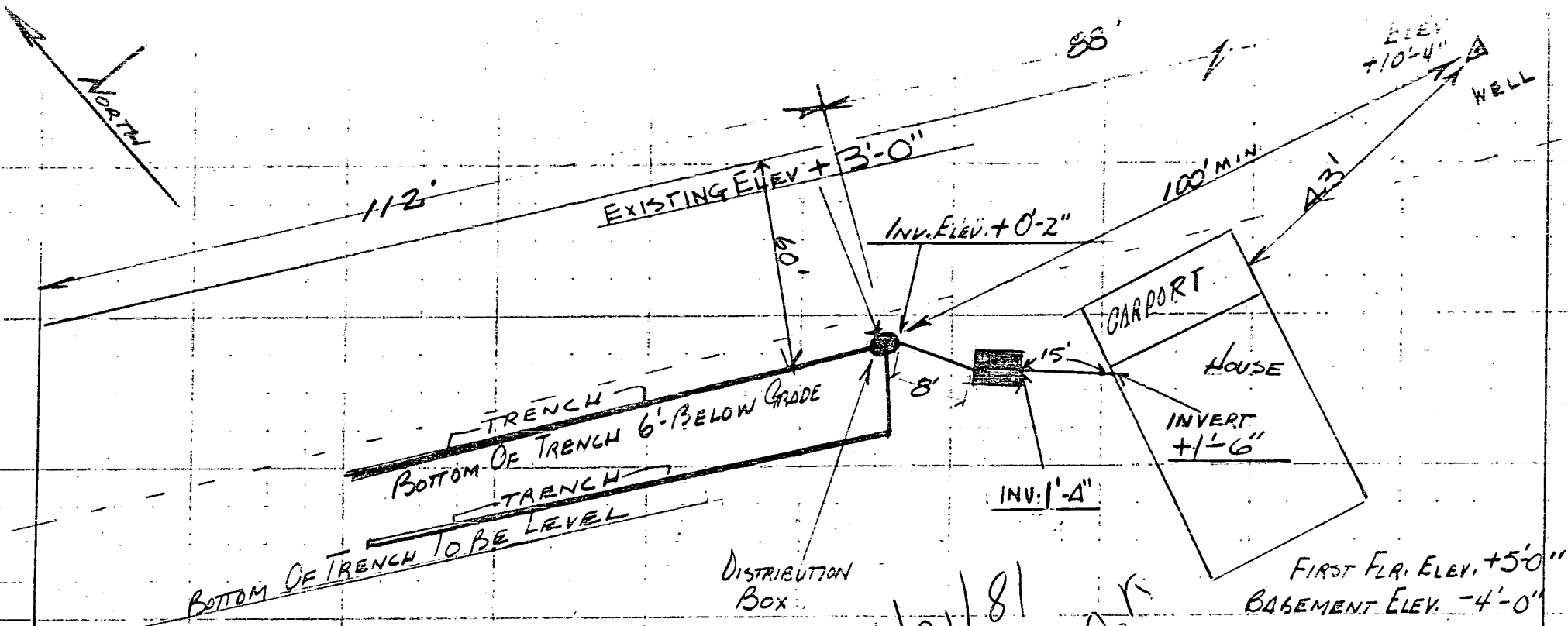
INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS \_\_\_\_\_

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

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_



4/21/81  
 Sketch O.R.  
 J.S.

FRANCIS X. HEVEY Property  
 Lot # 3 FLORENCE ROAD  
 2810 FLORENCE ROAD

# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
DEPUTY STATE AND  
COUNTY HEALTH OFFICER



BUREAU OF ENVIRONMENTAL HEALTH  
3716 COURT PLACE  
ELLCOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

August 22, 1980

Mr. Stanley B. Miller, Jr.  
16475 Frederick Road  
Woodbine, Maryland 21797

Dear Mr. Miller:

This is to advise that the property owned by you located on Florence Road, and known as Lot 3, has passed the standard percolation test for drainfields on August 21, 1980.

However, before any other information can be released on this property a plat must be submitted to this office with the certified locations of the perc test holes.

Should you have any further questions concerning this, please feel free to call me any weekday between the hours of 8:30 a.m. and 4:30 p.m.

Very truly yours,

James Stayer

JS:hs



**B 1** 0367 SEQUENCE NO. WRA USE ONLY  
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER  
HO-73-3813  
fill in this form completely

please print or type

DATE RECEIVED 2-20-81  
*Peri Coast*  
*3/20/81*  
*2nd 2nd*  
OWNER INFORMATION  
LAST NAME Eastman OWNER FIRST NAME Frances  
36 280 E Main St STREET OR RFD 55  
TOWN Westminster Md. STATE 21157 ZIP 76

**B 3** LOCATION OF WELL  
COUNTY Howard  
SUBDIVISION Francis Henry Prop.  
SECTION 44 LOT 3  
NEAREST TOWN Florence  
MILES FROM TOWN (enter 0 if in town) 2 **M I**

**B 1** CONTINUED **DRILLER INFORMATION**  
DRILLER'S NAME George Easterday LICENSE NO. 40  
George Easterday SIGNATURE DATE 2-18-81

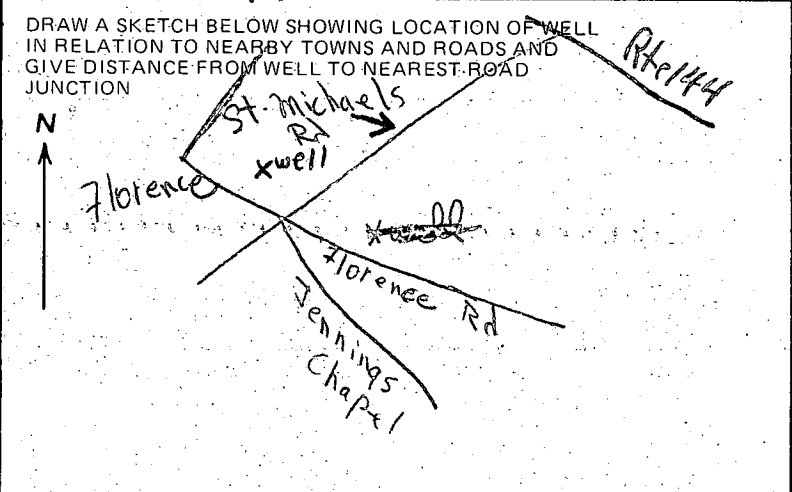
**B 4** DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
  
NEAR WHAT ROAD Florence  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) **W** **E** **S** **N**  
DISTANCE FROM ROAD 150 **FT**

**B 2** WELL INFORMATION  
APPROX. PUMPING RATE (GAL. PER MIN) 5  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 600

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX  
21' casing 1/2' above grade  
18' open hole  
5 bag cement  
WRITE THE BOX NUMBER FROM THE MAP HERE  

E	760
N	540

USE FOR WATER (CIRCLE APPROPRIATE BOX)  
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)



APPROXIMATE DEPTH OF WELL 150 FEET  
APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

Method of Drilling (circle one)  
 BORED (OR AUGERED)  JETTED  JETTED & DRIVEN  
 AIR ROTARY  AIR-PERCUSSION  ROTARY (HYDRAULIC)  
 CABLE  REVERSE ROTARY  DRIVE POINT  
other \_\_\_\_\_

REPLACEMENT OR DEEPEMED 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 DEEPEM AN EXISTING WELL  
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) \_\_\_\_\_

**B 4** NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
COUNTY NAME Howard COUNTY NO. A30810  
EHA SIGNATURE \_\_\_\_\_ STATE HEALTH CIRCLE BOX **S**  
MO DAY YR 2 26 81 Frank Skinner Sanitarian  
Frank Skinner CO SIGNATURE DATE 2/27/81  
NORTH GRID 544 EAST GRID 0760 ELEV. (FT.) \_\_\_\_\_

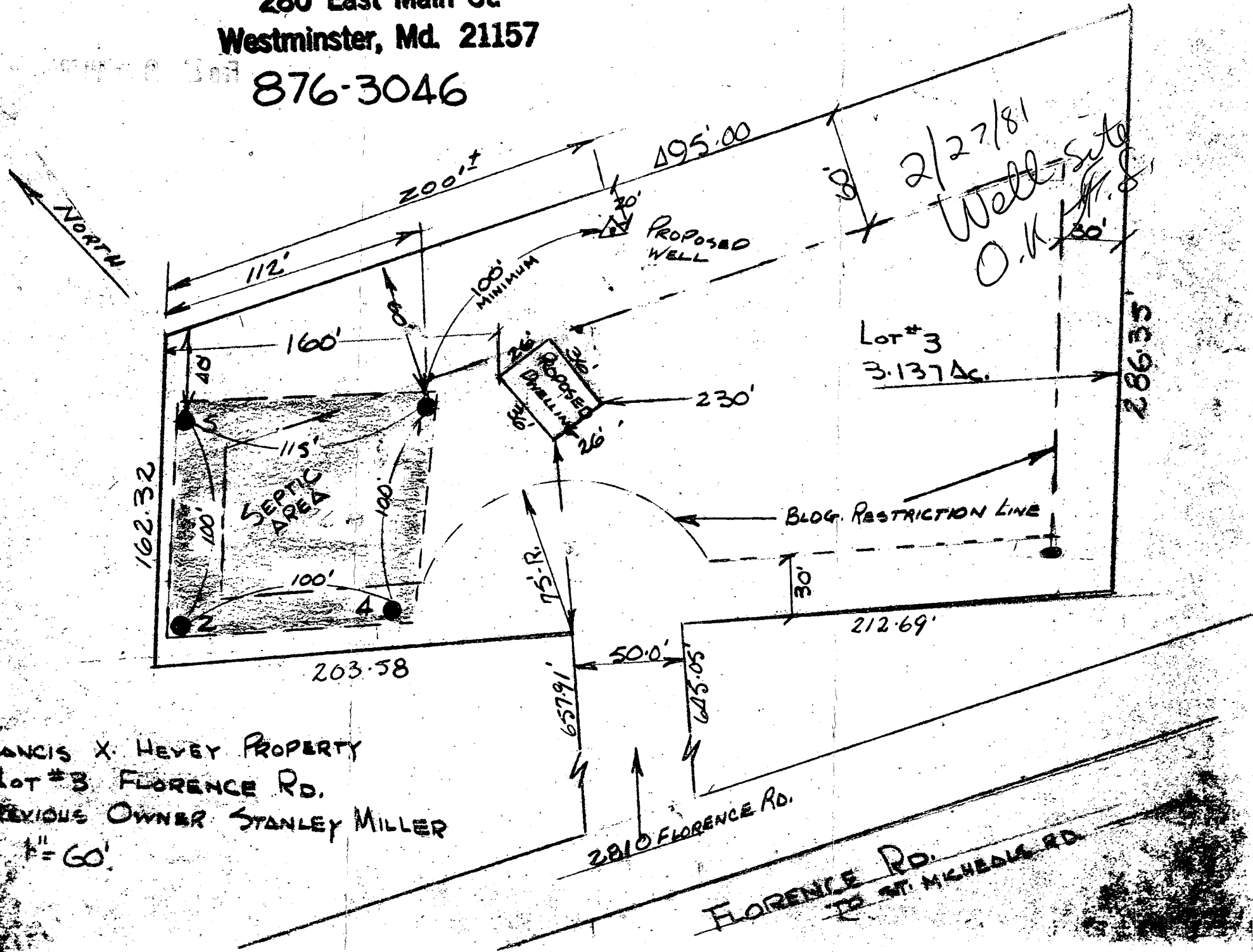
Not to be filled in by driller (WRA USE ONLY)  
APPROX. PERMIT NUMBER \_\_\_\_\_  
FORCE INITIALS IN BOX \_\_\_\_\_ CONDITIONS \_\_\_\_\_  
SPECIAL CONDITIONS (WRA USE ONLY)

TERI Construction & Remodeling Co. Inc.

280 East Main St.

Westminster, Md. 21157

876-3046



FRANCIS X. HEVEY PROPERTY

LOT #3 FLORENCE RD.

PREVIOUS OWNER STANLEY MILLER

1" = 60'

FLORENCE RD.  
TO ST. MICHAEL RD.

C 1 4883 SEQUENCE NO. (WRA USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED COUNTY NUMBER A30819

Date Received (WRA use only) 3/20/81 DATE WELL COMPLETED

Depth of Well 1160 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3813

OWNER Eastman last name, Frances first name, STREET OR RFD Florence Rd, TOWN, SUBDIVISION Stanley Miller prop., SECTION, LOT 3

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes entries for Top Soil, Brown Shale, Brown Slate, Blue Slate, Brown Slate, Blue Slate.

WELL HAS BEEN GROUTED (Yes Y, No N) TYPE OF GROUTING MATERIAL CEMENT CM, BENTONITE CLAY BC, NO. OF BAGS 5, NO. OF POUNDS 300, GALLONS OF WATER 25, DEPTH OF GROUT SEAL (to nearest foot) from 0 ft to 19 ft

CASING RECORD: casing types insert appropriate code below. Includes boxes for ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER).

MAIN CASING TYPE: ST, 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

SCREEN RECORD: screen type or openhole insert appropriate code below. Includes boxes for ST (STEEL), BR (BRASS BRONZE), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER).

DEPTH (nearest ft.) 140, 19, 160. Includes E A C H S C R E E N labels.

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

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 IDENT. NO. 40, DRILLERS SIGNATURE, SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE, DIAMETER OF SCREEN (NEAREST INCH), GRAVEL PACK

IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.), W Q, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED 4, PUMPING RATE (gal. per min. to nearest gal.) 12, METHOD USED TO MEASURE PUMPING RATE Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 90, WHEN PUMPING 160, TYPE OF PUMP USED (for test) Air, piston, turbine, centrifugal, rotary, other, jet, submersible

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES Y, NO N. 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 + 2 (nearest foot)

LOCATION OF WELL ON LOT: SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL). Includes handwritten notes: 50' ← x WELL, 100' →, FOOT lot line.