

6/5/89 AM

Permit ID 04-345797

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

**HOWARD COUNTY**  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

## INDEXED

P 44434

A 35523A

DISTRICT 4th

DATE 6/1/89

DATE SYSTEM APPROVED 6/5/89

INSPECTOR CWilla

Dave Hopkins & Son IS PERMITTED TO INSTALL  ALTER

ADDRESS 17550 Old Frederick Road, Mt. Airy, Maryland 21771 PHONE 831-7257

SUBDIVISION Country View ROAD 1753<sup>2</sup> Country View Way LOT 6

PROPERTY OWNER Kevin Rogers PHONE: 972-4037

ADDRESS \_\_\_\_\_

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES \_\_\_\_\_ NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 6

TRENCHES - 180 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 280 feet from the edge of Country View Way and 80 feet from the left sideline as seen when facing the lot from Country View Way. Run the trenches toward the left and right side of the lot.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

OK/PA

PLANS APPROVED BY Sid Abel DATE Updated 4/103/89

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: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

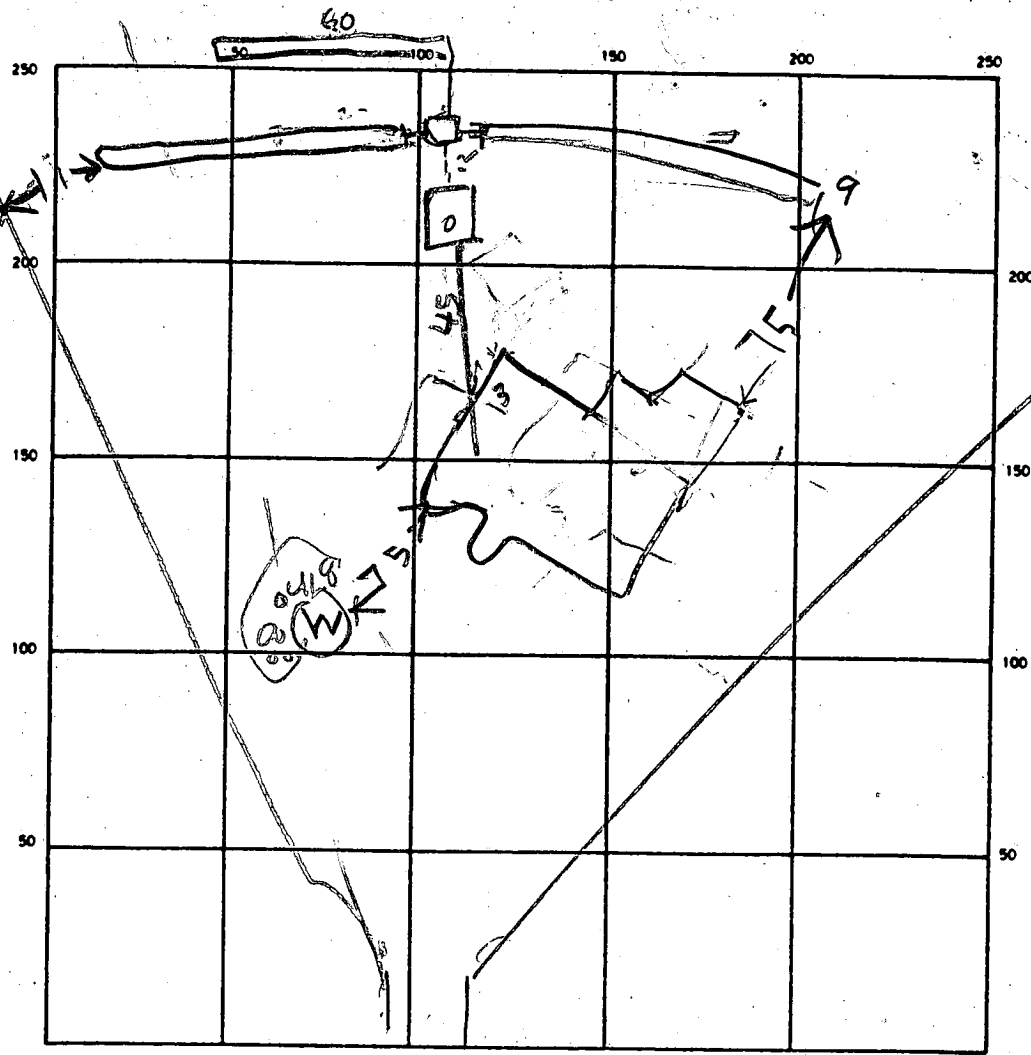
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT**

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A 35523A



96  
84  
60  
240  
4 1/2  
960  
120  
1080  
1

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 2000 CLEANOUTS ST

DISTRIBUTION BOX LEVEL 1 1/2

DRAIN FIELD/TILE FIELD. DEPTH 25 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 1/2 FT. TOTAL LENGTH 96 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 1080 SQ. FT.

DRYWELL INSIDE DIAMETER      FT. EFFECTIVE DEPTH BELOW INLET      FT.

ABSORBENT AREA      SQ. FT.

REMARKS 6/5/88 LOCATION OK TRENCH #1 DOG FINISH  
TRENCH #1 DIG TRENCH #2 RH. 6/6/88 - TRENCHES  
#1 & #2 OK FINISH TRENCH #3 & ADD STONE  
NEED 60 FT LONG & 4 1/2 FT STONE. COVER TRENCH #1  
& #2 & HOUSE SEWER & PART OF TANK RH

DATE SYSTEM APPROVED 6/5/89 INSPECTOR William

# APPLICATION

SEWAGE DISPOSAL TESTING

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: 992-2330

A 35523A

P \_\_\_\_\_

DISTRICT 4TH

DATE May 3, 1985

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 Richard M. Hough

ADDRESS 17591 Route 144 PHONE 489-4014

PROPERTY LOCATION: COUNTRY VILLES  
SUBDIVISION Hough Property LOT NO. 6

ROAD AND DESCRIPTION On Maryland Route 144, 600'± East of Long Corner Rd.

SIZE OF LOT 3 ACRES + TYPE BLDG. 4 Bedroom  
(NUMBER OF 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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Dennis M. Reels  
(SIGNATURE OF APPLICANT)

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

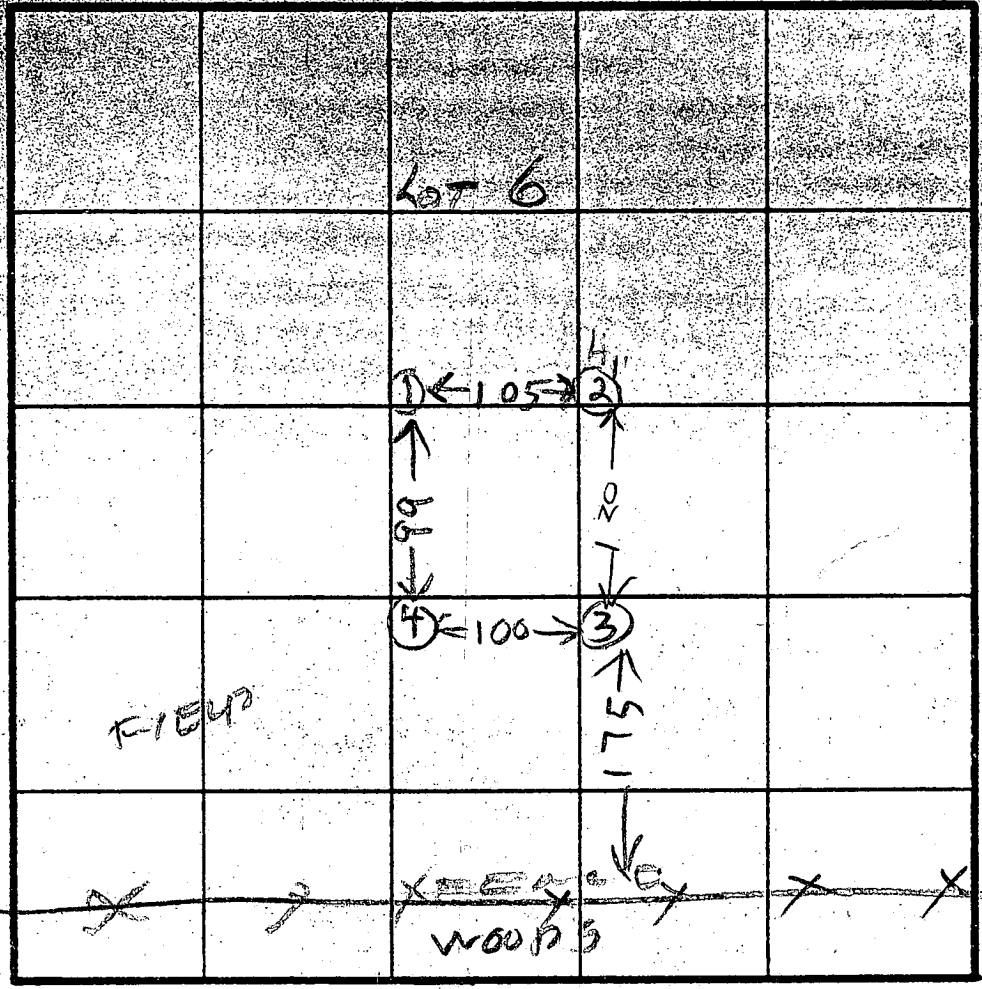
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

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

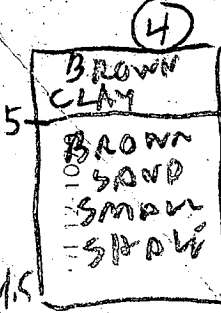
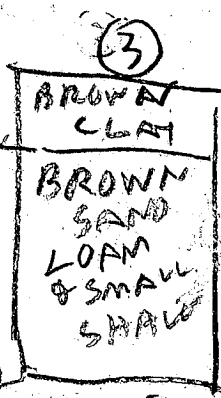
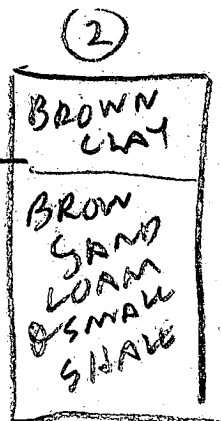
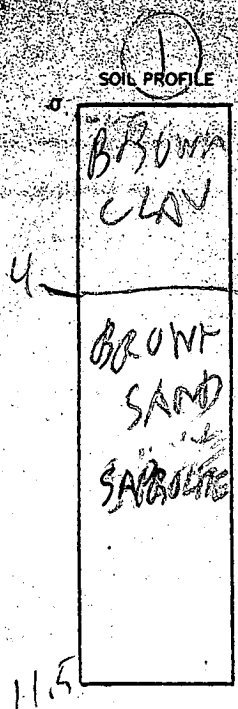
## THIS IS NOT A PERMIT

4.9



- ② = HIGHEST
- ① = NEXT HIGH
- ④ = LOWEST
- ③ = NEXT LOW

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/18/94	1 S	5	200	203	203	207	7
	1 V	11.5	LOOKS	OK			
	2 S	5	203	206	206	212	6
	2 V	11	LOOKS	OK			
	3 S	4.5	207	209	209	215	6
	3 V	12	LOOKS	OK			
	4 S	6	213	220	220	230	10
	4 V	14.5	LOOKS	OK			

X 5 MIN  
INLET 4.5'

REMARKS \_\_\_\_\_

Test By R Hodges

also present Jim Skelton & Robert Fyock Co





HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation \_\_\_\_\_ Receipt # \_\_\_\_\_  
Replacement \_\_\_\_\_ Date \_\_\_\_\_

Name of Installer \_\_\_\_\_ Telephone \_\_\_\_\_

License Number 40  
Certified Well Pump Installer \_\_\_\_\_ Well Driller  Registered Plumber \_\_\_\_\_

Name of Property Owner Rogers Telephone \_\_\_\_\_  
Subdivision COUNTRY VIEW Lot # 6 Well Tag # HD-88-0918  
Site Address 17531 COUNTRY VIEW WAY

**Pump**  
1. Type  
a. Deep well jet \_\_\_\_\_  
b. Shallow well jet \_\_\_\_\_  
c. Submersible \_\_\_\_\_  
2. Make \_\_\_\_\_  
3. Model # \_\_\_\_\_  
4. Capacity \_\_\_\_\_ GPM  
5. Pump exceeds well capacity Yes \_\_\_\_\_ No \_\_\_\_\_  
6. If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No \_\_\_\_\_  
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards \_\_\_\_\_ Other \_\_\_\_\_

**Motor**  
1. Horsepower \_\_\_\_\_  
2. RPM \_\_\_\_\_  
3. Voltage \_\_\_\_\_  
a. 110 \_\_\_\_\_  
b. 220 \_\_\_\_\_

**Pitless Adapter**  
1. Make \_\_\_\_\_  
2. Model # \_\_\_\_\_  
3. Depth \_\_\_\_\_

**Tank**  
1. Capacity \_\_\_\_\_  
2. Pressure relief valve? \_\_\_\_\_

**Piping**  
1. Type \_\_\_\_\_  
2. Size \_\_\_\_\_  
3. NSF and/or BOCA Code approved \_\_\_\_\_  
4. Depth of supply line \_\_\_\_\_

**Well data**  
1. Depth \_\_\_\_\_ ft.  
2. Yield \_\_\_\_\_ GPM  
3. Static water level \_\_\_\_\_ ft.  
4. Will water supply be disinfected by installer? \_\_\_\_\_

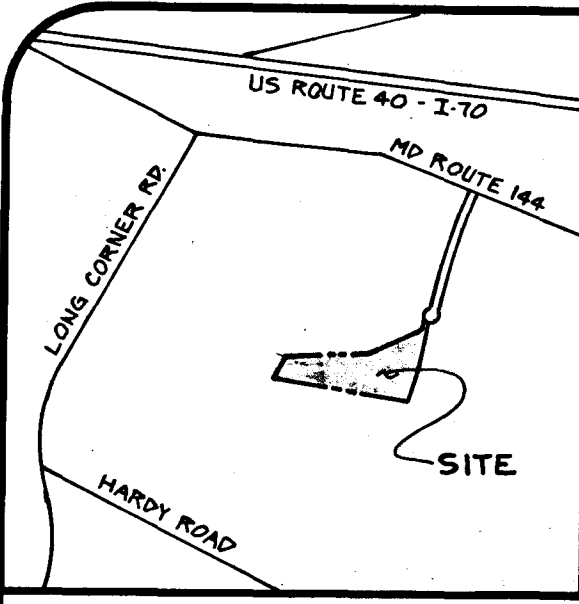
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

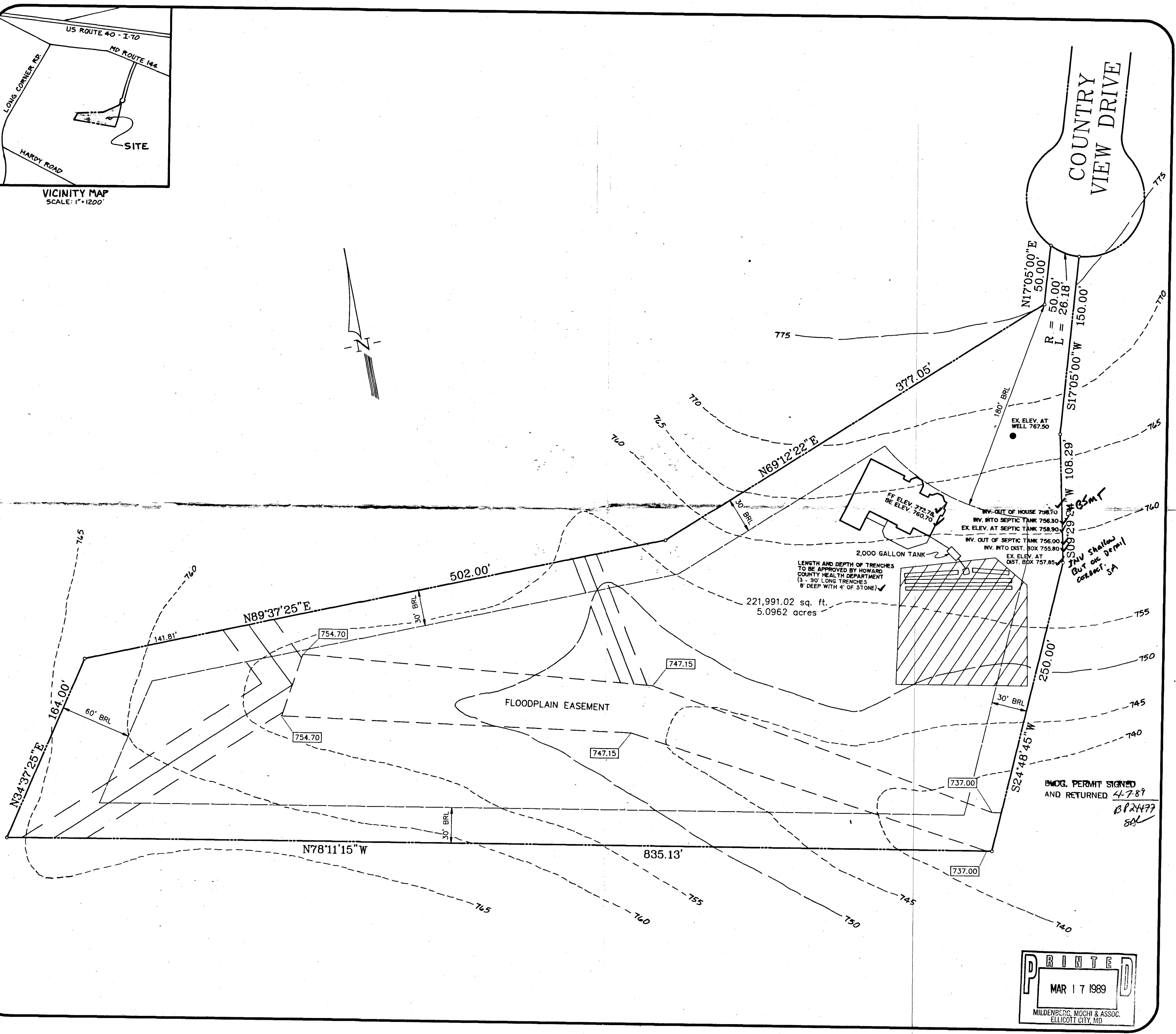
Signature of Applicant: \_\_\_\_\_

Date: \_\_\_\_\_

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



VICINITY MAP  
SCALE: 1" = 1200'



project	89028.00	date	2/89
illustration	LJG	engineering	LJG
scale	1" = 50'	approval	RMM

**COUNTRY VIEW**  
 Tax Map 4 Parcel 124  
 4th Election District  
 Howard County, Maryland  
**ELEVATION DRAWING**

**MILDENBERG, MOCHI & ASSOCIATES, INC.**  
 ENGINEERS - SURVEYORS - PLANNERS  
 3300 North Ridge Road, Suite 235, Ellicott City, Maryland 21043-3350  
 (301) 461-0078 (301) 621-5768

**PRINTED**  
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 MILDENBERG, MOCHI & ASSOC.  
 ELICOTT CITY, MD