

Note (5/4/94 Not for R.P. 53799)

5-7-68 A 56532E

4-25-68 Partial of town

5/6/68

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

04-326687

ELLICOTT CITY

DISTRICT 4

## INDEXED

DATE 12/15/67

P 13296<sup>97</sup>

A 13297<sup>96</sup>

William P. Brendel IS PERMITTED TO INSTALL X ALTER

ADDRESS Union Chapel Road, Woodbine, Md. PHONE 465-5286

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ ROAD 14888 Union Chapel LOT \_\_\_\_\_

PROPERTY OWNER same as above Sabol

ADDRESS \_\_\_\_\_

SPECIFICATIONS 4 bedrooms

BLDG. PERMIT SIGNED AND RETURNED 4-3-76  
Serial # 64213  
Add. Co. - Decc

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

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1,000 GALLONS already installed.

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER Please fill in - 400 sq ft absorbent side wall area to be in below with inlet pipe. Outlet pipe 3 ft below original grade. Maximum depth permitted for Dry Well below any grade is 11 ft.  
When Dry Well is constructed as shown on application

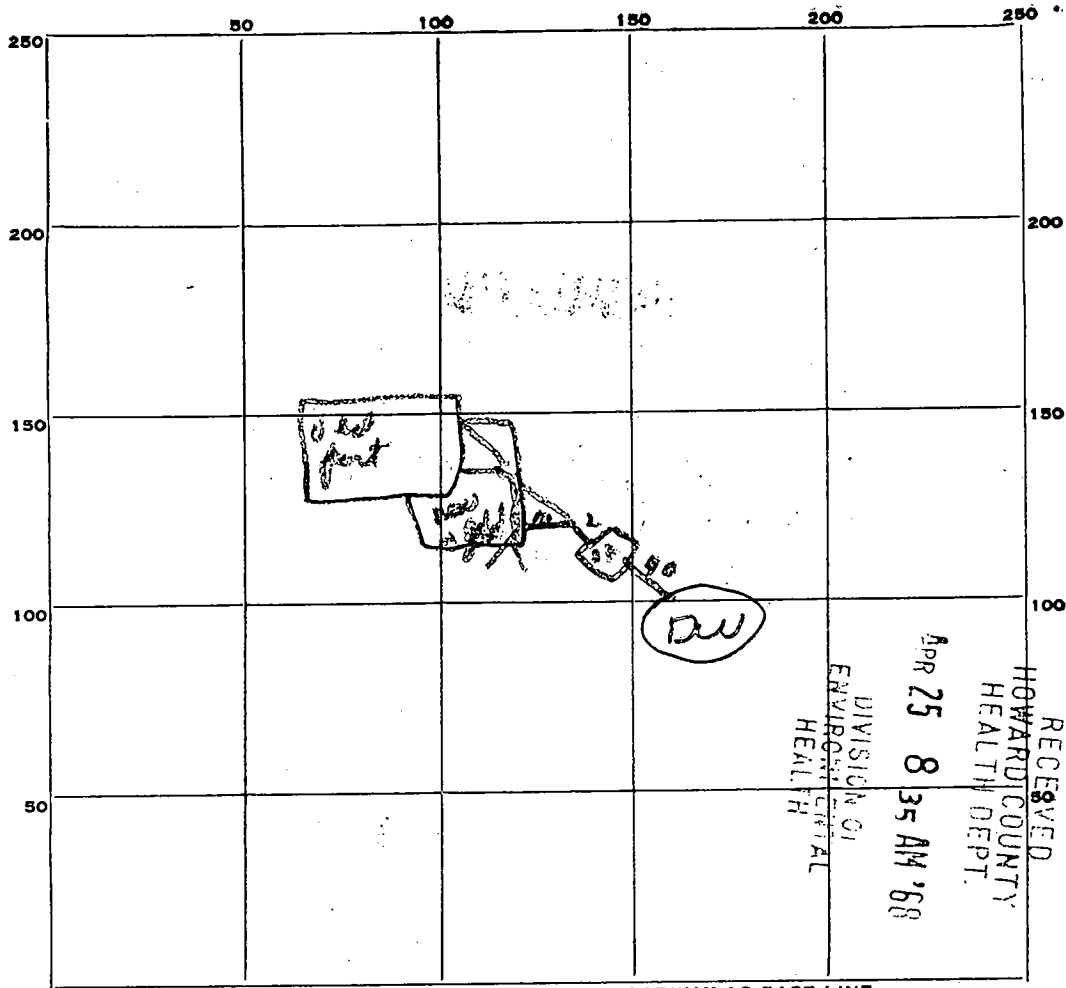
PLANS APPROVED BY [Signature] DATE 12/15/67

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.

# NOTIFY THE HEALTH DEPARTMENT 48 HOURS BEFORE EXCAVATIONS ARE TO BE BACK FILLED.

A 56532E  
P 13296



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

SEPTIC TANK, LEVEL \_\_\_\_\_

CLEANOUTS one manhole

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

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, <sup>outside</sup> INSIDE DIAMETER 17 FT. DEPTH BELOW INLET 7 1/2 FT.

ABSORBENT AREA 400.35 SQ. FT.

REMARKS 4/25/68 - on to cover dry well - call for of insul wrap. when line from house to tank - from tank to dry well is installed. Done

DATE SYSTEM APPROVED 5-2-68

INSPECTOR Jim Monaghan

# APPLICATION

A 13296

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

DATE 12/14/67

*Tent - 1000 gal - already installed  
Dry Well - 400 sq ft above ground area  
to be used below water pipe. Inlet pipe 2 ft below  
avg grade. More depth permitted for Dry Well  
below avg grade is 11 ft.*

TO: THE COUNTY HEALTH OFFICER *Please Dry Well in areas shown  
ELLICOTT CITY, MARYLAND *on attached plan**

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

PROPERTY OWNER William P. Brendel

ADDRESS Ellicott City, Md. PHONE 465-5286

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION Union Chapel Road - 3/4 mile West of Rt. 97 - north side

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_

PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIZE OF LOT 300 acres TYPE BLDG. Existing house  
and new will be 4 bedrooms  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

SIGNATURE OF APPLICANT William P. Brendel

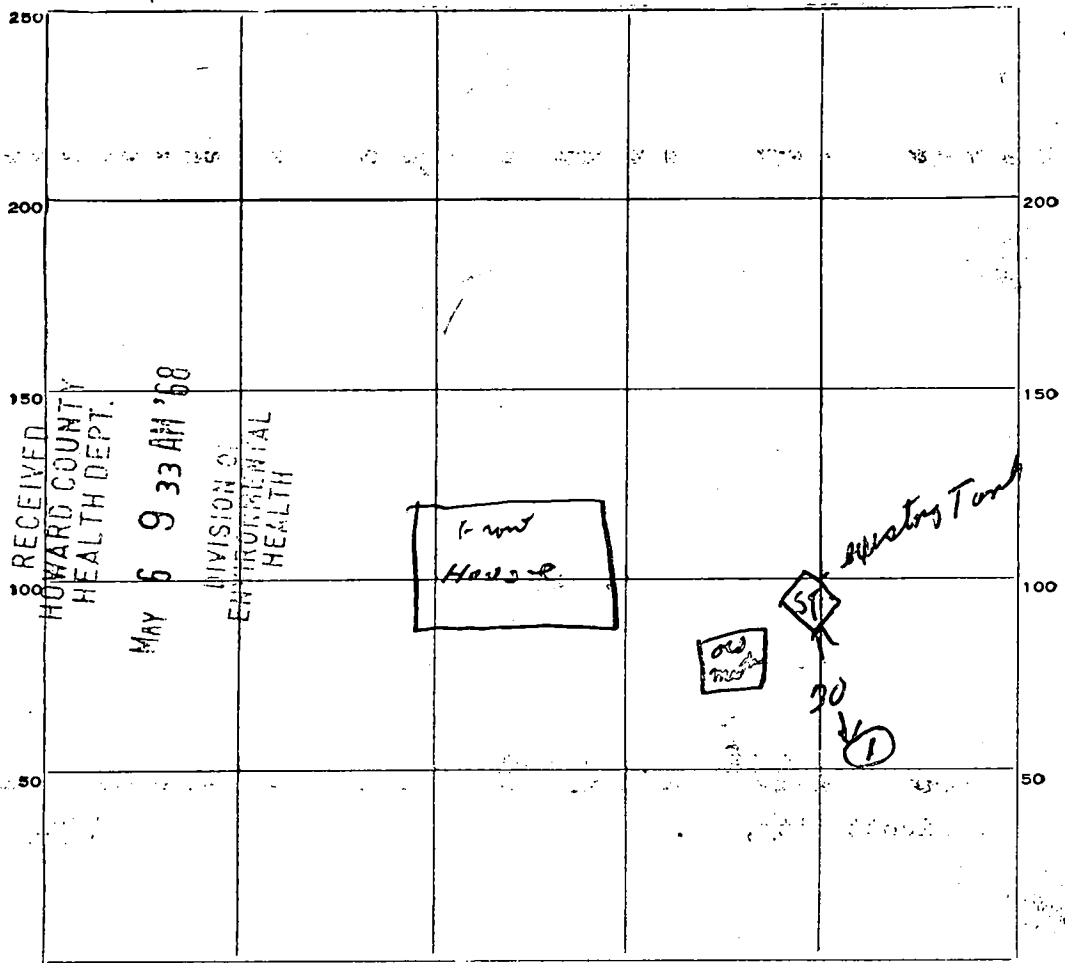
APPROVED BY Donald W. Monaghan FOR Dry Well DATE 12/20/67  
(KIND OF SYSTEM)

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

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

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

# THIS IS NOT A PERMIT



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/20/67	1	9 ft	9:42				

SOIL AUGER FINDING *one foot pit due to amt of rock soil rather wet - some rock + sand.*

TESTED BY *DWM*

REMARKS *MR Brendel*

*12/20/67 also present*

C 1 8957  
 SEQUENCE NO. (DWR USE ONLY)  
 1 2 3 (SEQ. NO.) 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON APL 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 A13290

DATE RECEIVED (DWR USE ONLY) A13290-15-73  
 DATE WELL COMPLETED 120  
 DEPTH OF WELL 120 (TO NEAREST FOOT)  
 PERMIT NO. FROM "PERMIT TO DRILL WELL" NO-73-0AEC  
 DRILLERS IDENTIFICATION NO. 42

OWNER Bendel Bill LAST NAME  
 STREET OR RFD \_\_\_\_\_ POST OFFICE Woodbine Md FIRST NAME

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	
<u>Top Soil</u>	<u>0</u>	<u>3</u>	
<u>Sandy &amp; Shaly</u>	<u>3</u>	<u>80</u>	
<u>Gray Rock</u>	<u>80</u>	<u>120</u>	<input checked="" type="checkbox"/>

WELL DESCRIPTION

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  Y  N

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

NO. OF BAGS 20 NO. OF POUNDS 2000

GALLONS OF WATER 120

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 30 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  S T 6 NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 48

**OTHER CASING (IF USED)**

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)

E A C H S C R E E N	FROM		TO	
	1	2	3	4
1	<u>8</u>	<u>9</u>	<u>11</u>	<u>17</u>
2	<u>23</u>	<u>24</u>	<u>30</u>	<u>36</u>
3	<u>38</u>	<u>39</u>	<u>45</u>	<u>51</u>

SLOT SIZE 1, \_\_\_\_\_ 2, \_\_\_\_\_ 3, \_\_\_\_\_

DIAMETER OF SCREEN \_\_\_\_\_ (NEAREST INCH)  
 FROM \_\_\_\_\_ TO \_\_\_\_\_

GRAVEL PACK \_\_\_\_\_

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX  F

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

TELESCOPE CASING  T  70  72  74  75  76

LOG INDICATOR \_\_\_\_\_ OTHER DATA AVAILABLE \_\_\_\_\_

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 1

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 20

METHOD USED TO MEASURE PUMPING RATE bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING 10 (NEAREST FOOT)  
 WHEN PUMPING 120 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST):  
 A A R  P P I S T O N  T T U R B I N E  
 C C E N T R I F U G A L  R R O T A R Y  O O T H E R (DESCRIBE BELOW)  
 J J E T  S S U B M E R S I B L E

**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)  Y  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 } LAND SURFACE (NEAREST FOOT)  
 - BELOW } 2

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).

**CIRCLE APPROPRIATE BOXES**

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

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

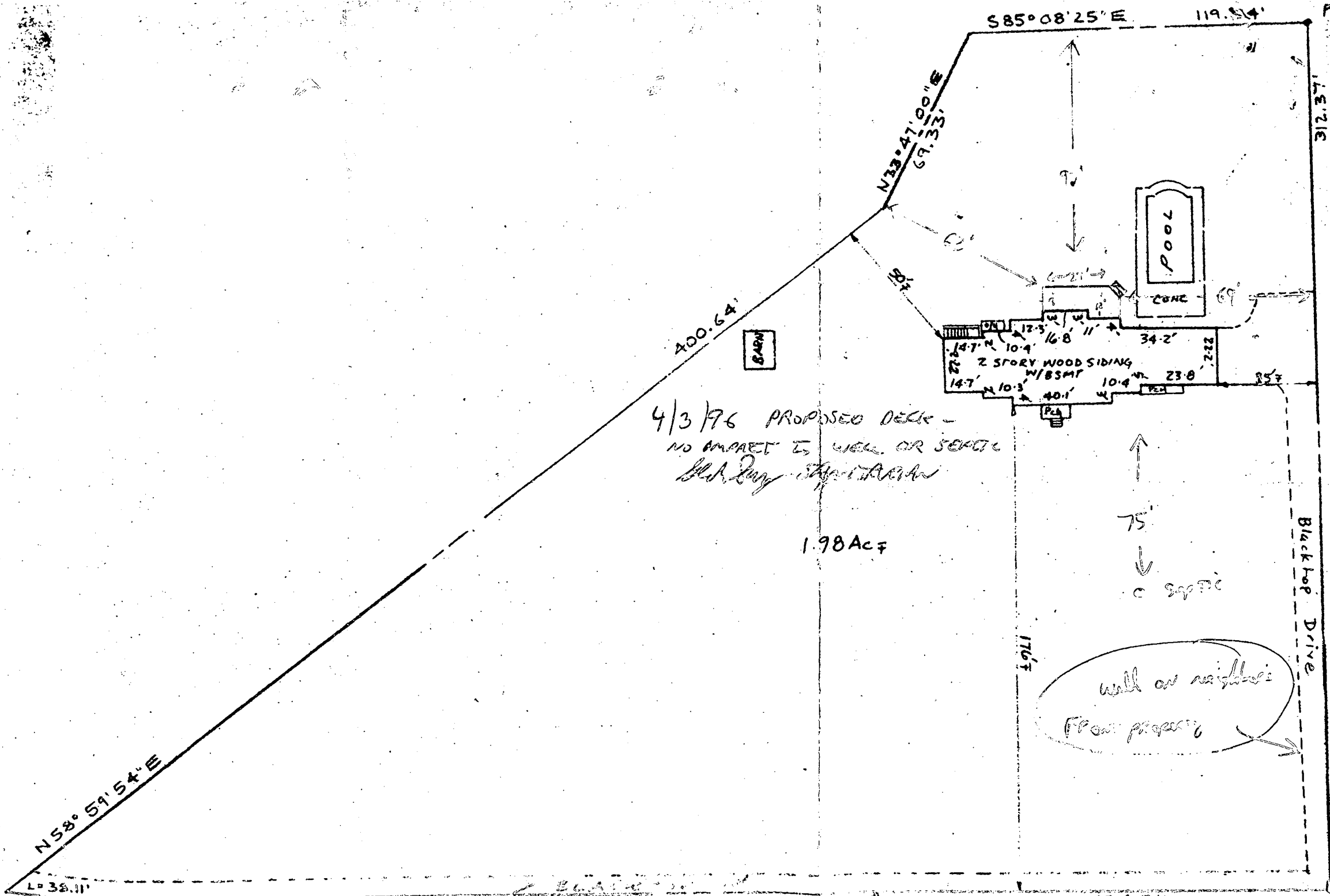
I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME [Signature]

(PLEASE PRINT) [Signature]

SIGNATURE [Signature]

5' log Run  
10' L 15' Well  
Ad



4/3/76 PROPOSED DECK -  
 NO IMPACT TO WELL OR SEPTIC  
*Blk. Long Street*

1.98 Ac  $\pm$

Union Chapel Rd.

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
XXXXXXXXXX  
461-9933

ELLICOTT CITY  
DISTRICT 5th

DATE 2/10/87

INDEXED

05-356113

10/24/86  
R.H.  
56532F  
P 88678  
A 14300

Jack Pyock

IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_

PHONE 988-9270

SUBDIVISION Cedar Acres

ROAD 10862 Harmel Drive

LOT 6

PROPERTY OWNER Lawrence Kemple John P. Grove

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 4

Add'on - Garage  
BLDG. PERMIT SIGNED  
AND RETURNED 4-23-96  
Serial # 64605

TRENCHES - 180 sq. ft. per bedroom. With garbage disposal - 192 sq. ft. per bedroom.  
Trench to be 2 feet wide. Inlet 4 1/2 feet below original grade. Bottom maximum depth 8 1/2 feet below original grade. Effective area begins at 4 1/2 feet below original grade. 4 feet of stone below distribuion pipe.

LOCATION - Start the first trench 185 feet from the front lot line and 15 feet from the left lot line as seen when facing the property from Harmel Drive. Run trench(s) along contour toward right lot line.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench(s) before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. or ICU

PLANS APPROVED BY \_\_\_\_\_

C. Williams

DATE

2/28/86

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 AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 8 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

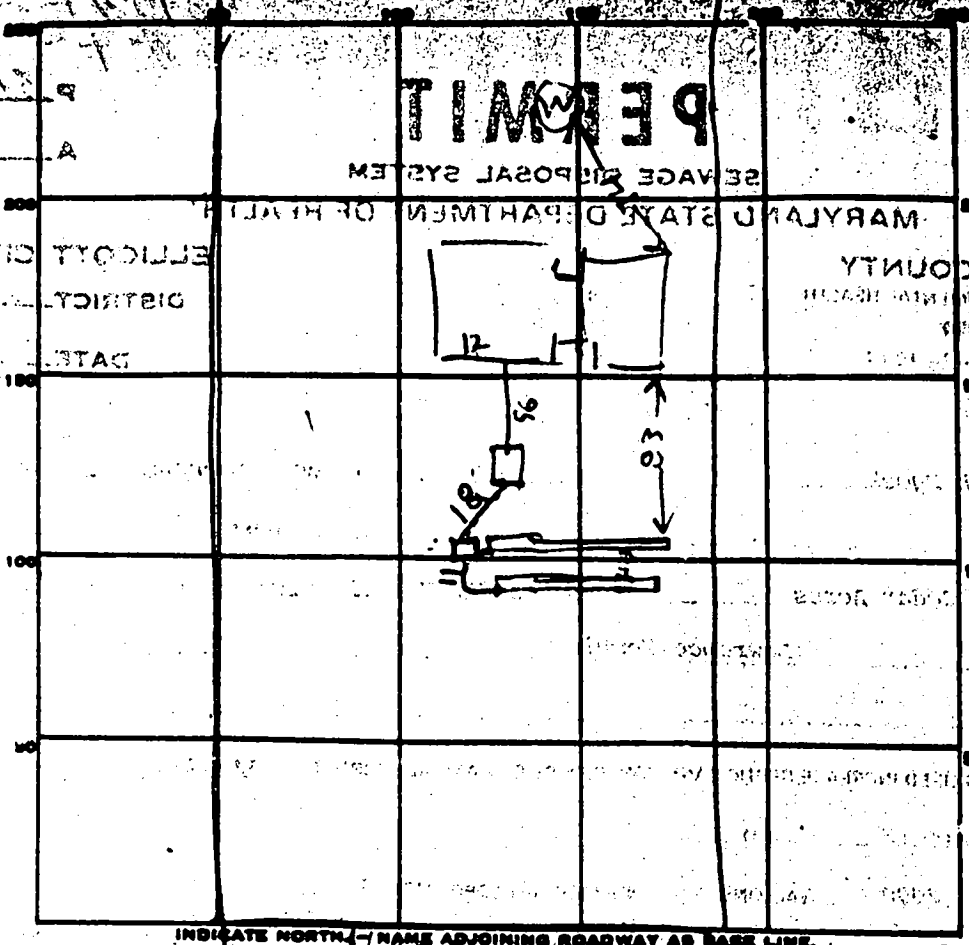
**\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EM - 2-1082

SEWAGE DISPOSAL SYSTEM

A 56532 F



INDICATE NORTH NAME ADJOINING ROADWAY AS BASE LINE  
**HARMEL DRIVE**

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

SEPTIC TANK, LEVEL 2000

CLEANOUTS OK

DISTRIBUTION BOX, LEVEL OK

TILE FIELD, DEPTH 9'-8" FT. TRENCH WIDTH #1

GRAVEL DEPTH 5 IN. TOTAL LENGTH 97 FT. #2

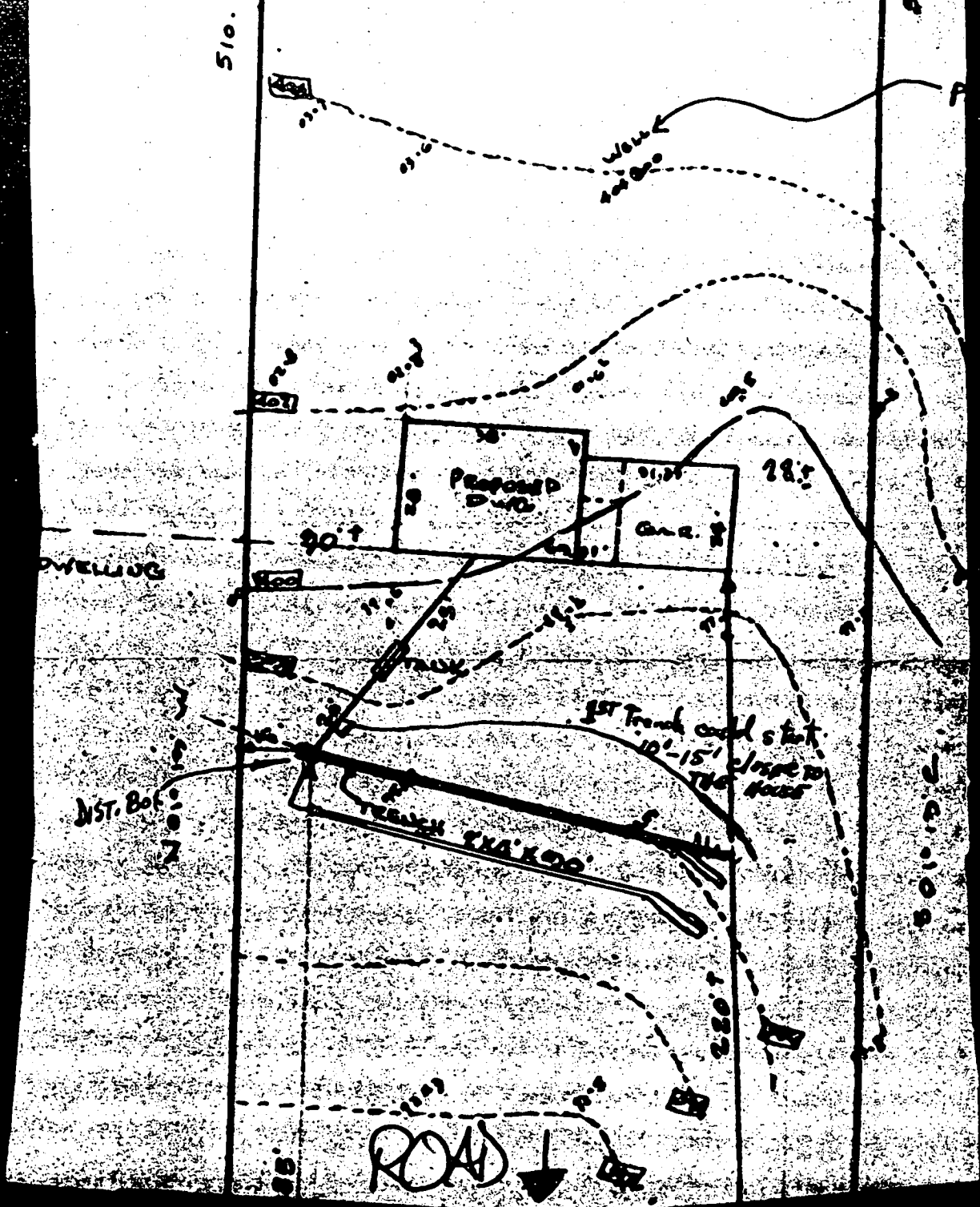
NUMBER OF TRENCHES 2 TOTAL BOTTOM AREA 436 | 387 | 823

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

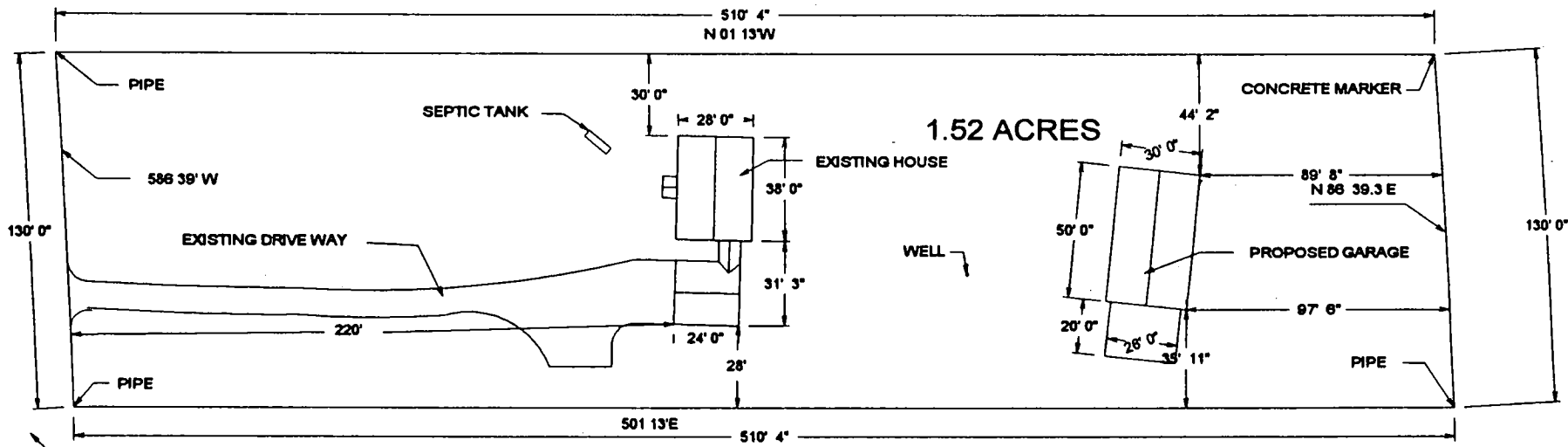
ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS 10/24/85 1032 AM - LOCATION OK. ADD BEST OF STONE TO  
TRENCH #1 & COVER. FINISH DIGGING TRENCH #2 & ADD STONE  
11' UP TANK & BOX & INSTALL CLEANOUT ON TANK - MH  
10/24/85 2:19 PM - TRENCH LENGTHENED. STONE ADDED. PIPE HOOKED UP  
468 45192 = 769 SQ FT. 823 SQ FT. 1 IN. STALLED

DATE SYSTEM APPROVED 10/24/85 INSPECTOR P. Raymond Hooper



SITE PLAN WITH PROPOSED GARAGE



HARMEI DRIVE  
30' R/W

SITE PLAN LOT 8 CEDAR ACRES PB/71  
RESUBDIVISION LOT 13 BLOCK "B" 5TH  
ELECTION DISTRICT HOWARD COUNTY, MD.  
SCALE 1/84=1'-0"

*4-22-86 NO IMPACT  
IS WELL OR SEPTIC  
OR IS PROBLEM*