

04-345770

3-28-88  
3-29-88 Final 9:30

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

## INDEXED

P 41227

A 35521

DISTRICT 4th

DATE 3/18/88

DATE SYSTEM APPROVED 5-2-88

INSPECTOR JEN

Arnold Backhoe & Septic Services, Inc. IS PERMITTED TO INSTALL  ALTER

ADDRESS P. O. Box 15, Woodbine, Maryland 21797 PHONE 795-7873

SUBDIVISION Country View ROAD 17520 Country View Way LOT 4

PROPERTY OWNER ~~Edward Murdock~~ KEVIN E YOUNG

ADDRESS \_\_\_\_\_

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

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

190  
6  
77c

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 194 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 1/2 feet below original grade. Effective area begins at 4 feet. 2 1/2 feet of stone below distribution pipe.

LOCATION - SHALLOW SYSTEM ONLY. Place the distribution box 180 feet up the right line from the rear right corner and 10 feet off the right side of the lot as seen when facing the lot from Country View Lane. Run the trenches toward the rear lot line along level ground. Restricted house site. NOTE: May adjust perc area for possible house site, future pool location.

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

BY SA

11/18/87 Specs updated

PLANS APPROVED BY Raymond Hodges DATE 9/09/87

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 SPECIFIED)

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

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.

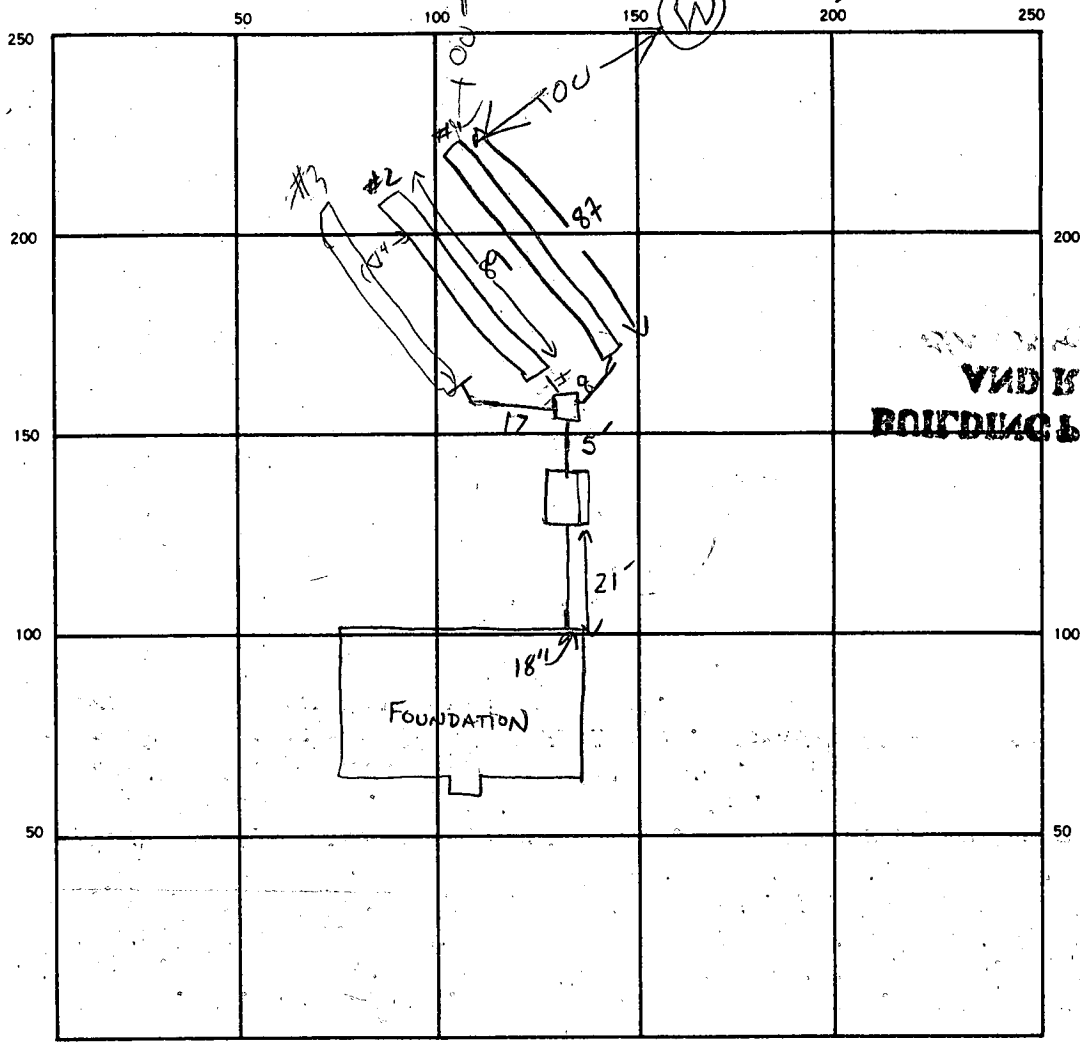
**BUILDING PERMIT SIGNED AND RETURNED 9-18-87**  
B0038483 - BRAD FARTRM  
11/21/03 B00139984 - FAMILY KM #MASTER BDRM

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

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

EH - 2-1186

A 35521



SEPTIC TANK LEVEL 1250 V CLEANOUTS SF OK

DISTRIBUTION BOX LEVEL ✓

DRAIN FIELD (TILE FIELD) DEPTH 6.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2.5 FT. TOTAL LENGTH 87 89 96 FT. 26.5 FT. REQUIRED

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 798 SQ. FT. 776

DRYWELL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.

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

REMARKS 3-28-88 OK TO CONTINUE WORK - COVER #1 S. AND

3/29/88 RH - TRENCH #3 FINISHED. COVER TRENCHES

& TANK CALL FOR INSPECTION OF HD USE HOOK UP B27

5-2-88 House connection OK. VEN

DATE SYSTEM APPROVED 4-2-88 INSPECTOR Jane E. Nadreau

SUBDIVISION: COUNTRY VIEW  
(ROUGH PREP)

LOT NUMBER: 4

DRY WELL OR DRY WELL AND TRENCH

# SYSTEM FIRST

	Septic Tank	_____ sq. ft./bedroom	Minimum Total square Feet
3 bedroom	1000 gallon		_____
4 bedroom	1250 gallon		_____
5 bedroom	1500 gallon		_____

Inlet \_\_\_\_\_ feet below original grade.  
 Bottom maximum depth \_\_\_\_\_ feet below original grade.  
 Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

### TRENCHES

194 sq. ft./bedroom

Trench to be 3 wide.  
 Inlet 4 feet below original grade.  
 Bottom maximum depth 6 1/2 feet below original grade.  
 Effective area begins at 4 feet below original grade.  
2 1/2 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

SHALLOW SYSTEM ONLY

LOCATION: 9/9/87 - PLACE THE DISTRIBUTION BOX 180 FEET UP THE RIGHT LINE FROM THE REAR RIGHT CORNER AND 10 FEET OFF THE RIGHT SIDE OF THE LOT AS SEEN WHEN FACING THE LOT FROM COUNTRY VIEW LANE. RUN THE TRENCHES TOWARD THE REAR LOT LINE ALONG LEVEL GROUND. RESTRICTED HOUSE SITE. RECOMMEND SYSTEM FIRST BE FORS HOUSE STARTED

NOTE 11/16/87 May adjust perc area for possible house s/d/future P/H pool location. 11/18/87 SPECS UPDATED

# APPLICATION

SEWAGE DISPOSAL TESTING

A 35521

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 4TH

P. O. BOX 478, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

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. Houghton EDWARD MURDOCK

ADDRESS 17591 Route 144 PHONE 489-4014

PROPERTY LOCATION: COUNTRY VIEW  
SUBDIVISION Hought Property LOT NO. 4

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

SIZE OF LOT 3 Acres + 17520 Country View Way 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.

APPLICANT: Dennis M. Rusli  
(SIGNATURE OF APPLICANT)

APPROVED BY Raymond Hodges FOR Trencher DATE \_\_\_\_\_

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

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

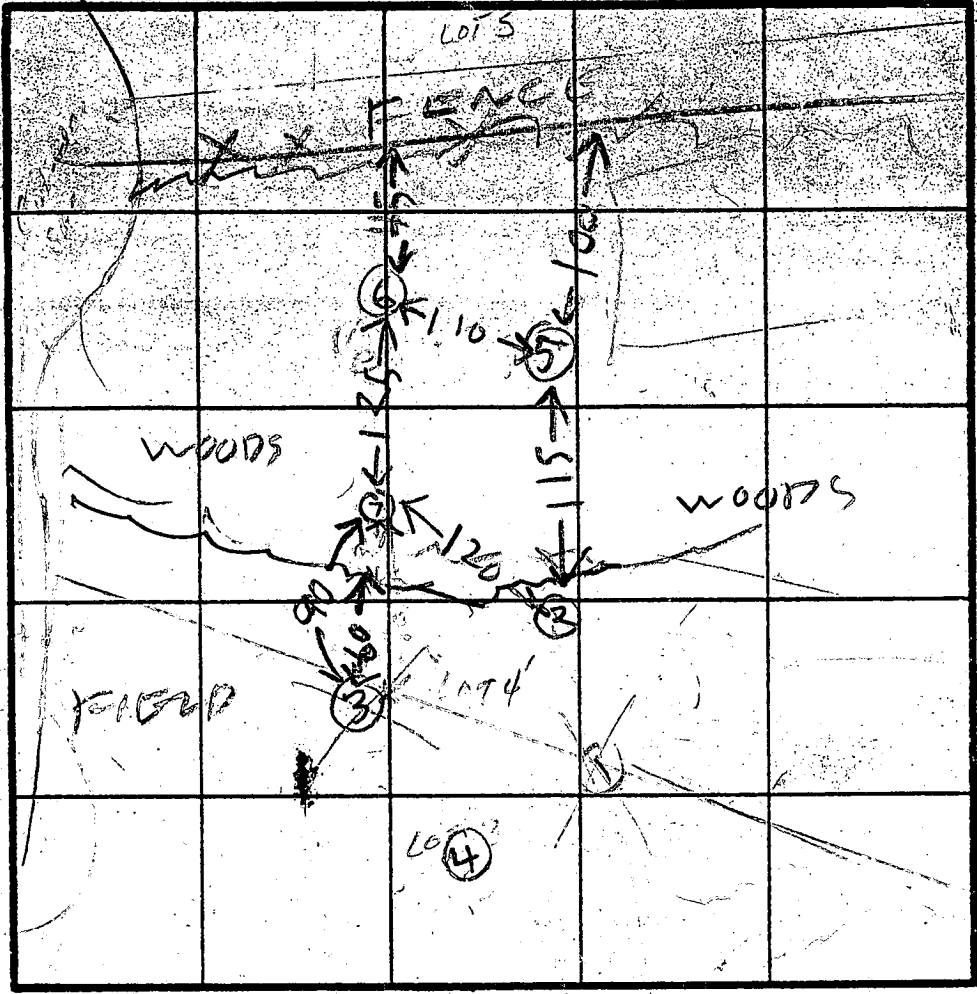
REASONS FOR REJECTION OR HOLDING 7/19/85 D/G MORE (SLOW) RH  
7/19/85 - OPER. OK HOLD FOR PLAT RH  
9/9/87 Spec Written RH

BLDG. PERMIT SIGNED AND RETURNED 12/2/87  
BP 15783

# THIS IS NOT A PERMIT

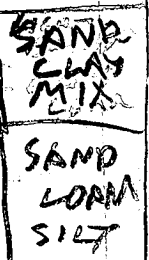
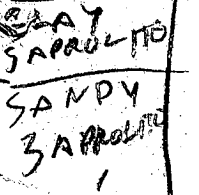
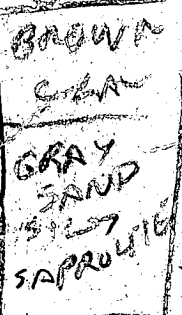
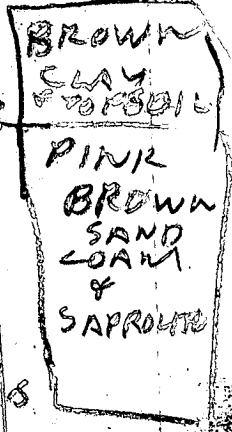
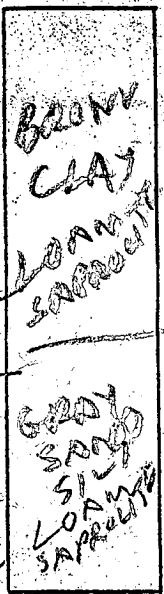
See sheet

# FIELD



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
7/18/85	1S	5.5	1120	1150	with pen slow		
	1V	12.5	LOOKS	UNSAT			
	2S	6	1121	1135	1035	1042	7
	2V	13	LOOKS	OK			
	3S	6.5	1121	1147	1147	1200	23
	3V	14.5	LOOKS	UNSAT			
	4S	6	1122	1137	1137	1200	23
	4V	12	LOOKS	OK			
7/19/85	5S	5	144	146	146	151	6
	5V	11.5	LOOKS	OK			
	6S	5	155	158	158	203	5
	6V	12	LOOKS	OK			
	7S	3.5	205	222	222	228	17
	7D	7.5	216	219	219	228	9
	7V	13.5	LOOKS OK BELOW 4FT				

REMARKS 7/18/85 HOLES NOT DUG PER SURVEYOR PL 135

TYPE OF SOIL

X 10  
INLET 4"

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 35521

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE 992-2330

DISTRICT 4<sup>TH</sup>

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 View  
SUBDIVISION Hough Property LOT NO. 4

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)

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WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Dennis M. Rusli  
(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



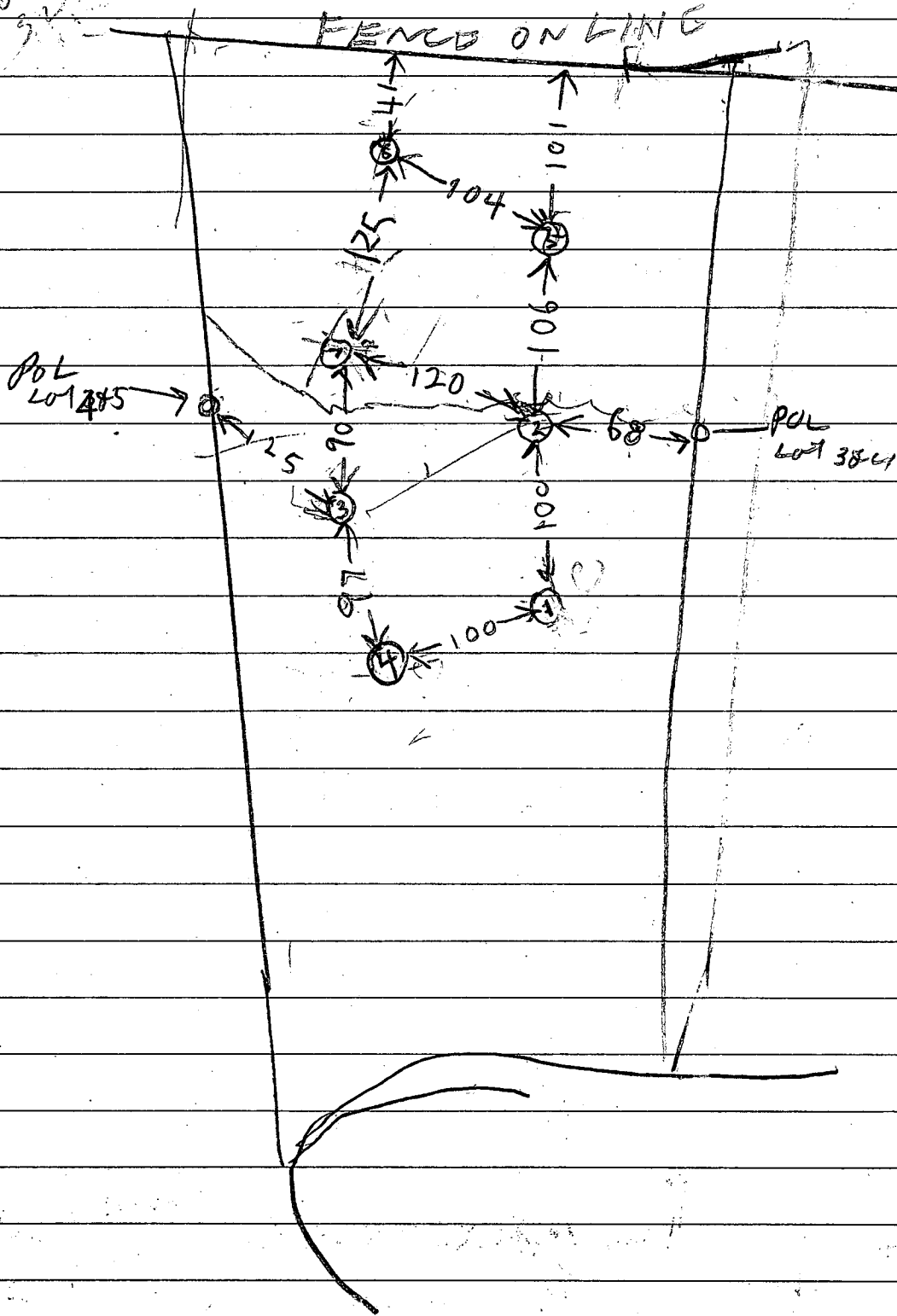
# Lot 4 Remasurement 4/14/96

RH & SA

65

65

120



# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

Director - 461-9956  
Water & Sewerage, Permits - 461-9933  
Community Environmental Health - 461-9944  
Technical Services - 461-9955

December 29, 1987

Mr. Edward Murdock  
6514 Ducketts Lane  
Elkridge, Maryland 21227

RE: Well Tag Number: HO-81-2418  
Country View - Lot 4  
Country View Way

Dear Mr. Murdock:

At the time of the yield test on the above referenced lot, the water sample taken showed an above normal iron content and/or turbidity index (See enclosure). This problem is potentially correctable with the use of a treatment filter for iron, if iron is the main contributing source of the high turbidity.

The water supply for this lot can be approved if at the time of sampling for use and occupancy, an iron removal device is installed which reduces the iron content and turbidity index. If the above conditions are not improved by the installation of the iron removal device, then reconstruction or replacement of the well will be required.

If you should have any questions concerning this matter, please feel free to contact me at 461-9933.

Very truly yours,

A handwritten signature in cursive script that reads "Jane E. Nadeau".

Jane Nadeau, Sanitarian  
Water and Sewerage Program

JN:JR

Enclosure

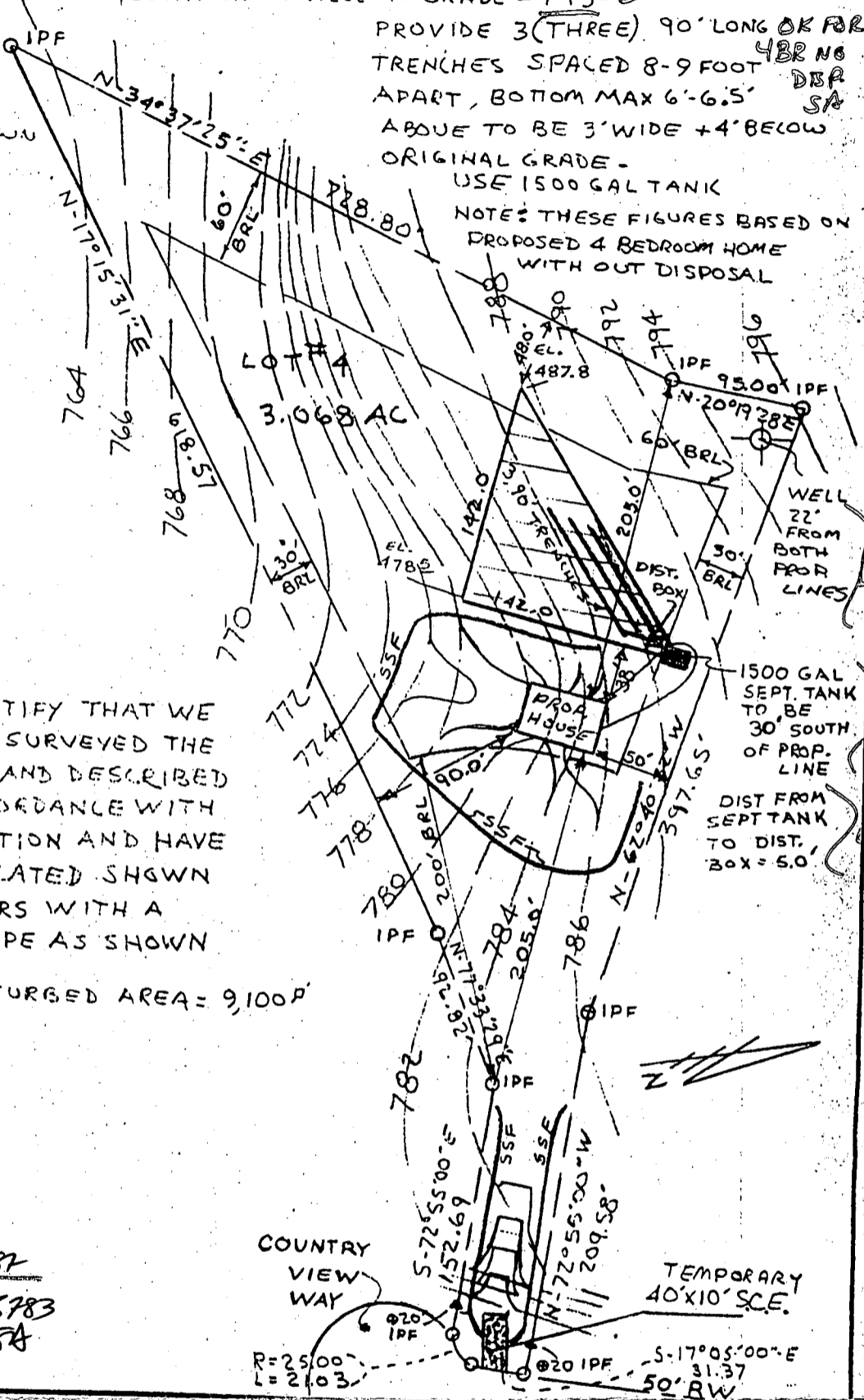
cc: J. Mayne

BSMT ELEV = 782.0 ✓  
 FIRST FLOOR ELEV = 791.2 ✓  
 INV. OUT OF HOUSE = 787.2 (BSMT) ✓  
 INV. INTO SEPT. TANK = 786.2 ✓  
 INV. OUT OF SEPT TANK = 785.8 ✓  
 INV INTO DIST. BOX = 785.2 ✓  
 INV INTO TRENCHES = 785.0 ✓  
 EXIST GRADE @ SEPT TANK = 789.2 ✓  
 ELEVATION OF WELL AT GRADE = 795.2 ✓

PROVIDE 3 (THREE) 90' LONG OR FOR  
 TRENCHES SPACED 8-9 FOOT  
 APART, BOTTOM MAX 6'-6.5'  
 ABOVE TO BE 3' WIDE + 4' BELOW  
 ORIGINAL GRADE -  
 USE 1500 GAL TANK

NOTE: THESE FIGURES BASED ON  
 PROPOSED 4 BEDROOM HOME  
 WITH OUT DISPOSAL

TOPOGRAPHY SHOWN  
 WAS FIELD RUN  
 ON 11-14-87



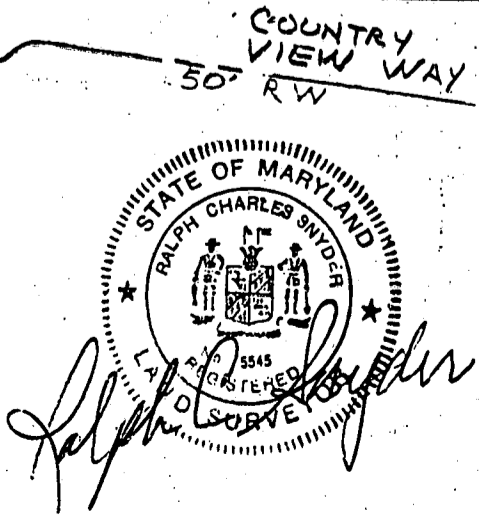
I HEREBY CERTIFY THAT WE  
 HAVE CAREFULLY SURVEYED THE  
 PROPERTY SHOWN AND DESCRIBED  
 HERE ON, IN ACCORDANCE WITH  
 REGRD DESCRIPTION AND HAVE  
 SET AND/OR LOCATED SHOWN  
 PROPERTY CORNERS WITH A  
 TRANSIT AND TAPE AS SHOWN

TOTAL DISTURBED AREA = 9,100 SF

12/2/87  
 elevations ok  
 SFL

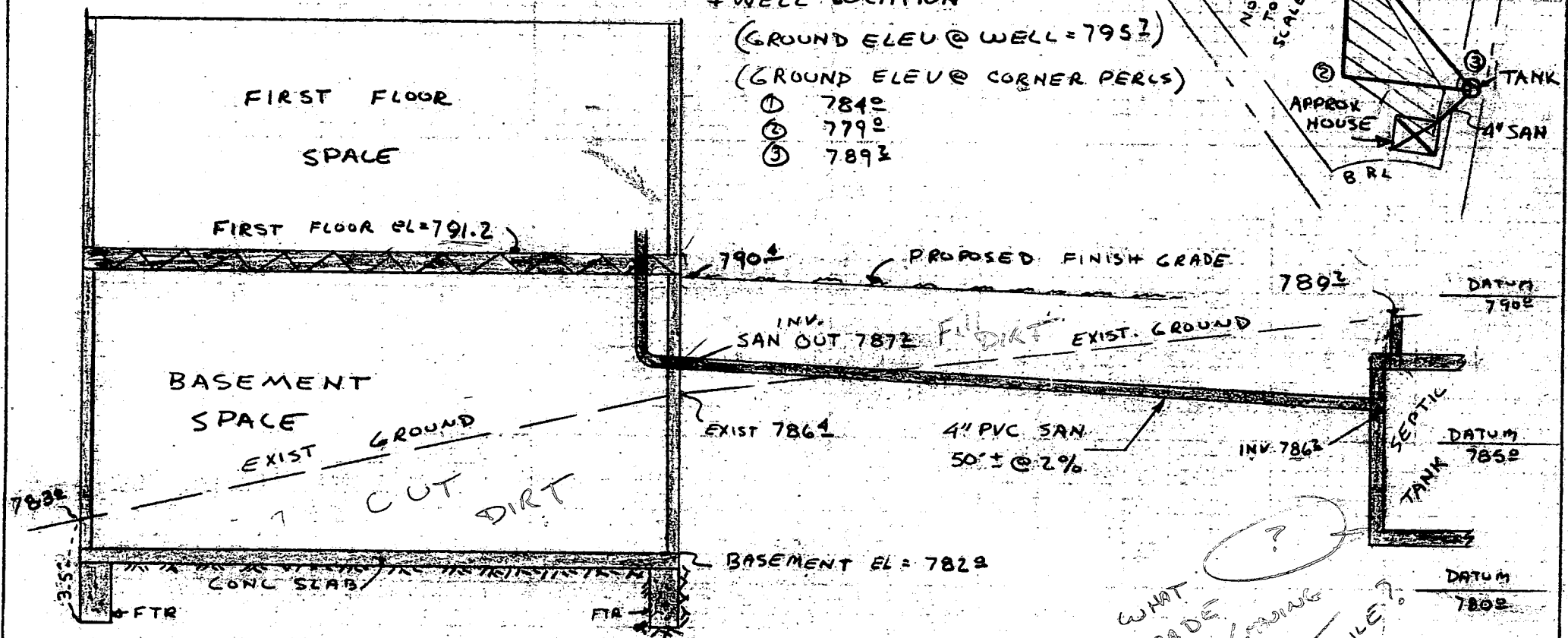
BLDG. PERMIT SIGNED  
 AND RETURNED 12/2/87  
 BP15783  
 SA

TITLE SITE PLAN + BOUNDARY SURVEY				
PROJECT COUNTRY VIEW, LOT 4		LIBER-643 FOLIO-255		
LOCATION 4 <sup>TH</sup> ELECTION DISTRICT, HOWARD CO., MD.				
FIELD BOOK 31	PAGE NO. -	DRAWN BY: RDT	CHECKED BY S.F.	DATE: 11-22-87
SCALE: 1" = 100'		JOB NO.: 112		
DAVID TWOMEY		301-498-8140		



INV. 4' below  
 DATUM 6' below  
 200# BR  
 4BR per build. PLAN  
 800 + 3 = 207CF  
 3-90 THREES

COUNTRY VIEW - LOT 4  
 GRADE STUDY TO NEW PERC LOCATION  
 CROSS SECTION OF SEPTIC SYSTEM  
 + WELL LOCATION



NOTE: BASEMENT PLUMBING FIXTURES  
 NOT POSSIBLE DUE TO LOCATION  
 OF PERC FIELD

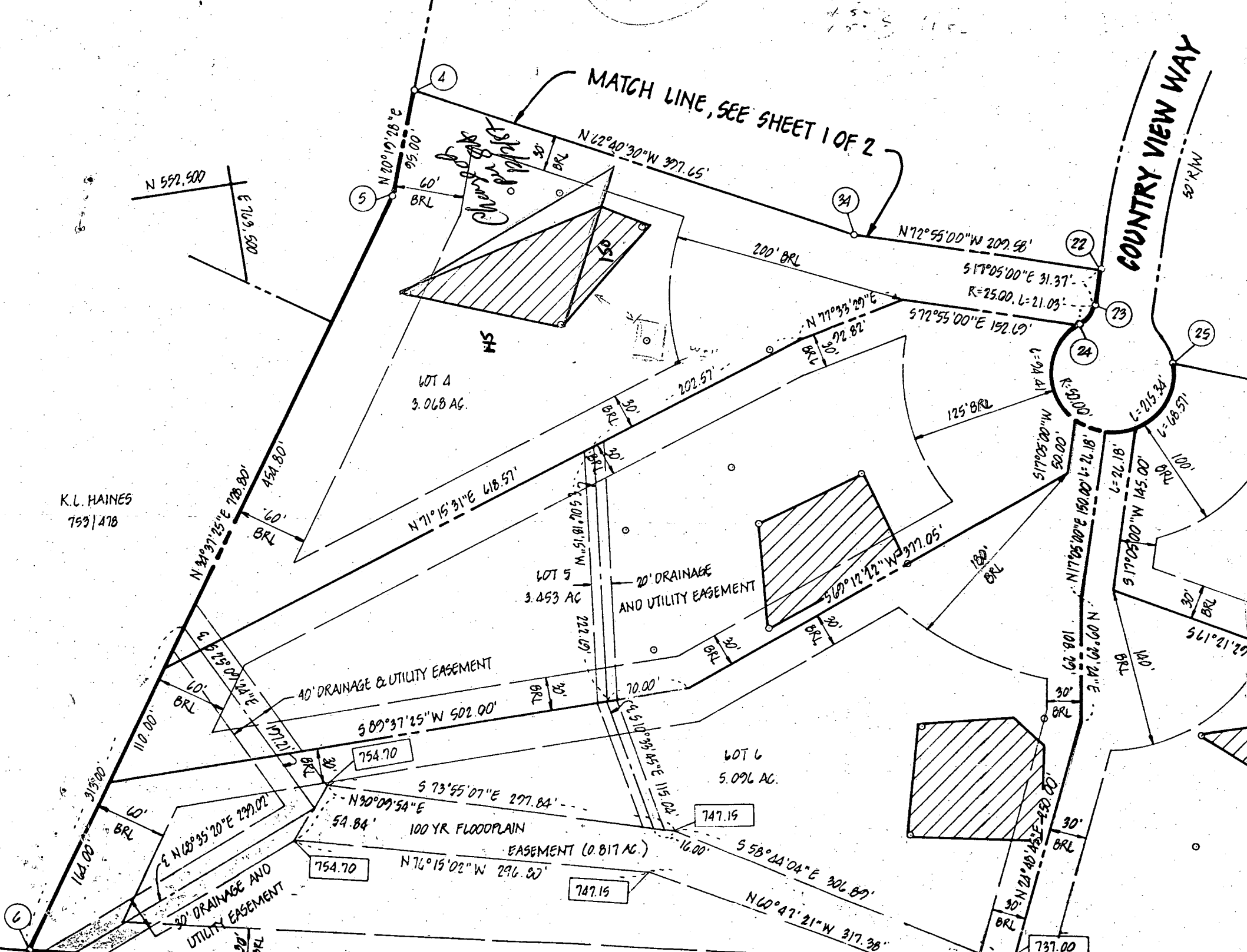
DAVE TWOMEY  
 11-5-87  
 SCALE:  
 HORIZ, 1" = 10'  
 VERT, 1" = 5'  
 BOOK 11

Jeanna Murdock  
 796-1635

MATCH LINE, SEE SHEET 1 OF 2

COUNTRY VIEW WAY

K.L. HAINES  
753/478



4

5

3A

22

23

24

25

C

754.70

747.15

754.70

747.15

737.00

B 7 9394 SEQUENCE NO. (OEP USE ONLY)  
THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

HO-81-2418  
fill in this form completely

Date Received

11 02 87

OWNER INFORMATION

MURLOCK EDWARD

6514011 WILF LANE

PILGRIMAGE MD 21027

B 3

LOCATION OF WELL

HOWARD COUNTY

COUNTRY VIEW

SECTION 44 LOT 4

MARYLAND

MILES FROM TOWN (enter 0 if in town) 3 MI

DRILLER INFORMATION

Joseph L. Magee 238  
Driller's Name License No. 80

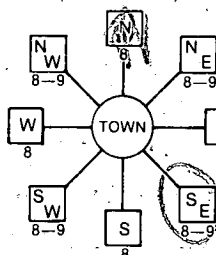
Joseph L. Magee Well Drilling

5512 Ridge Rd. Mt. Airy Md 21771

Joseph L. Magee 10/26/87  
Signature Date

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



COUNTRY VIEW ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

WEST EAST SOUTH NORTH

580

DISTANCE FROM ROAD

ENTER FT or MI 1.5

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME A35521 COUNTY NO.

OEP SIGNATURE DATE ISSUED

11/16/87 R. Nixon 05/16/88

NORTH GRID 552000 EAST GRID 0703000

APPROXIMATE DEPTH OF WELL 240 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH.

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)

CABLE REVERSE-ROTary DRIVE-POINT

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)

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE INITIALS PERMIT No. HO-81-2418

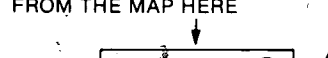
SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

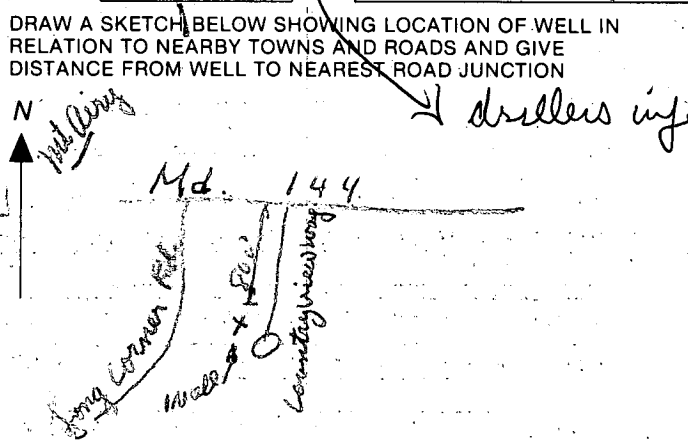
SOURCES OF DRILLING WATER

- 1. WELL
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE



DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION





C1 2022

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

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

COUNTY NUMBER A.35521

DATE RECEIVED

DATE WELL COMPLETED 1/19/87

DEPTH OF WELL 225 (TO NEAREST FOOT)

PERMIT NO. MC-81-2478

OWNER MURDOCK EDWARD STREET OR RFD COUNTRY VIEW WAY TOWN MOUNT AIRY SUBDIVISION COUNTRY VIEW SECTION LOT 4

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes entries for Brown Stone and Blue Rock.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 12, NO. OF POUNDS 1128.

CASING RECORD: MAIN CASING TYPE ST, Nominal diameter 10, Total depth of main casing 15.

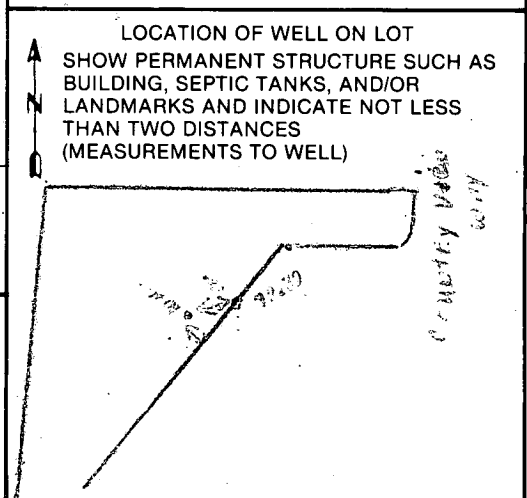
SCREEN RECORD: SCREEN TYPE HO, DEPTH (nearest ft.) 13, 225.

GRAVEL PACK: IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68.

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER): T (E.R.O.S.), WQ (74, 75, 76).

PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 5, METHOD USED TO MEASURE PUMPING RATE bucket, WATER LEVEL BEFORE PUMPING 65, WHEN PUMPING 115, TYPE OF PUMP USED S (submersible).

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED S, PLACE (A,C,J,P,R,S,T,O) IN BOX 29, CAPACITY: GALLONS PER MINUTE 35, PUMP HORSE POWER 37, PUMP COLUMN LENGTH 41, CASING HEIGHT + above LAND SURFACE 2 (nearest foot).



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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT.

DRILLERS IDENT. NO. 238. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION).

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



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  Replacement   
Receipt # 41651  
Date 5/2/88  
Name of Installer William T Cumberland JR Telephone 489-4457  
License Number 7979  
Certified Well Pump Installer  Well Driller  Registered Plumber   
Name of Property Owner Jennq Woodcock Telephone 796-1636  
Subdivision Country View Lot #        Well Tag # HD-81-2418  
Site Address ~~6514~~ 17520 Country View Way

<b>Pump</b>	<b>Motor</b>	<b>Pitless Adapter</b>
1. Type	1. Horsepower <u>      </u>	1. Make <u>      </u>
a. Deep well jet <u>      </u>	2. RPM <u>      </u>	2. Model # <u>      </u>
b. Shallow well jet <u>      </u>	3. Voltage <u>      </u>	3. Depth <u>      </u>
c. Submersible <input checked="" type="checkbox"/>	a. 110 <u>      </u>	
2. Make <u>      </u>	b. 220 <u>      </u>	
3. Model # <u>      </u>		
4. Capacity <u>      </u> GPM		
5. Pump exceeds well capacity Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
6. If Yes, is low pressure cutoff switch installed? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors <input checked="" type="checkbox"/> Cable guards <input checked="" type="checkbox"/> Other <u>      </u>		
<b>Tank</b>	<b>Piping</b>	<b>Well data</b>
1. Capacity <u>      </u>	1. Type <u>Plastic</u>	1. Depth <u>225</u> ft.
2. Pressure relief valve? <input checked="" type="checkbox"/>	2. Size <u>1"</u>	2. Yield <u>3</u> GPM
	3. NSF and/or BOCA Code approved <u>      </u>	3. Static water level <u>65</u> ft.
	4. Depth of supply line <u>      </u>	4. Will water supply be disinfected by installer? <u>      </u>

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: William T Cumberland JR #7979

Date:       

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

5/2/81

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   
Replacement

Receipt # \_\_\_\_\_  
Date \_\_\_\_\_

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

Telephone \_\_\_\_\_

License Number \_\_\_\_\_

Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber \_\_\_\_\_

Name of Property Owner Edward Murdock

Telephone 791-1635

Subdivision \_\_\_\_\_ Lot # 4

Well Tag # 40-81-2418

Site Address 17520 Country View Hwy

- Pump
- Type
    - Deep well jet \_\_\_\_\_
    - Shallow well jet \_\_\_\_\_
    - Submersible \_\_\_\_\_
  - Make \_\_\_\_\_
  - Model # \_\_\_\_\_
  - Capacity \_\_\_\_\_ GPM
  - Pump exceeds well capacity Yes \_\_\_\_\_ No \_\_\_\_\_
  - If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No \_\_\_\_\_
  - What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards \_\_\_\_\_ Other \_\_\_\_\_

- Motor
- Horsepower \_\_\_\_\_
  - RPM \_\_\_\_\_
  - Voltage \_\_\_\_\_
    - 110 \_\_\_\_\_
    - 220 \_\_\_\_\_

- Pitless Adapter
- Make \_\_\_\_\_
  - Model # \_\_\_\_\_
  - Depth \_\_\_\_\_

- Tank
- Capacity \_\_\_\_\_
  - Pressure relief valve? \_\_\_\_\_

- Piping
- Type \_\_\_\_\_
  - Size \_\_\_\_\_
  - NSF and/or BOCA Code approved \_\_\_\_\_
  - Depth of supply line \_\_\_\_\_

- Well data
- Depth \_\_\_\_\_ ft.
  - Yield \_\_\_\_\_ GPM
  - Static water level \_\_\_\_\_ ft.
  - Will water supply be disinfected by installer? \_\_\_\_\_

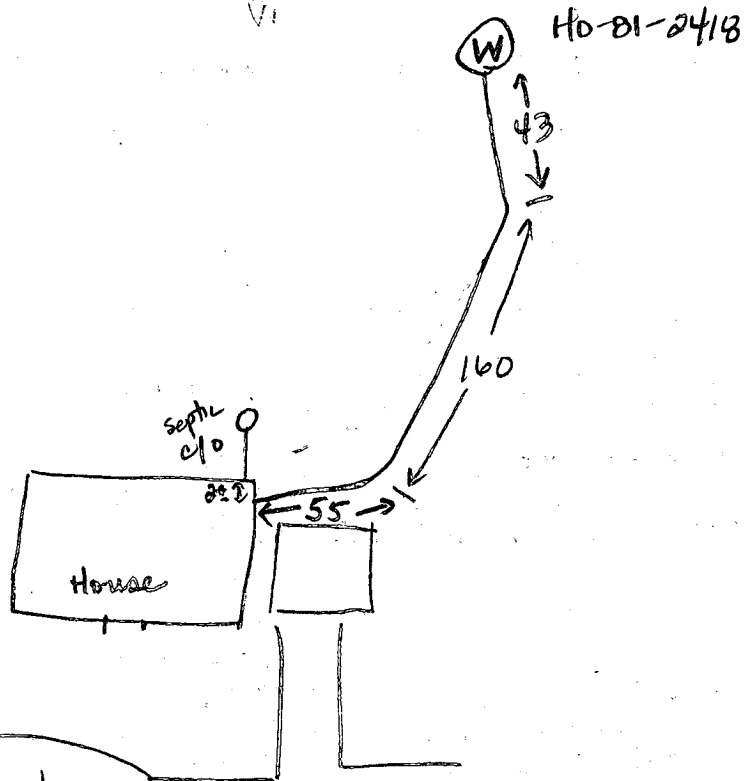
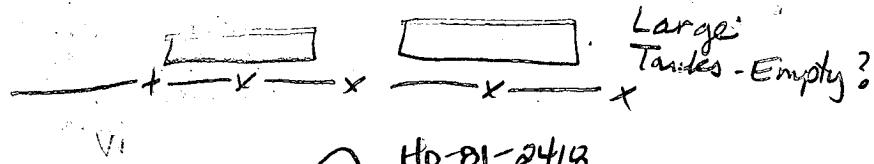
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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.

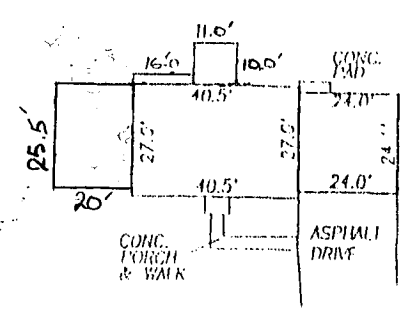
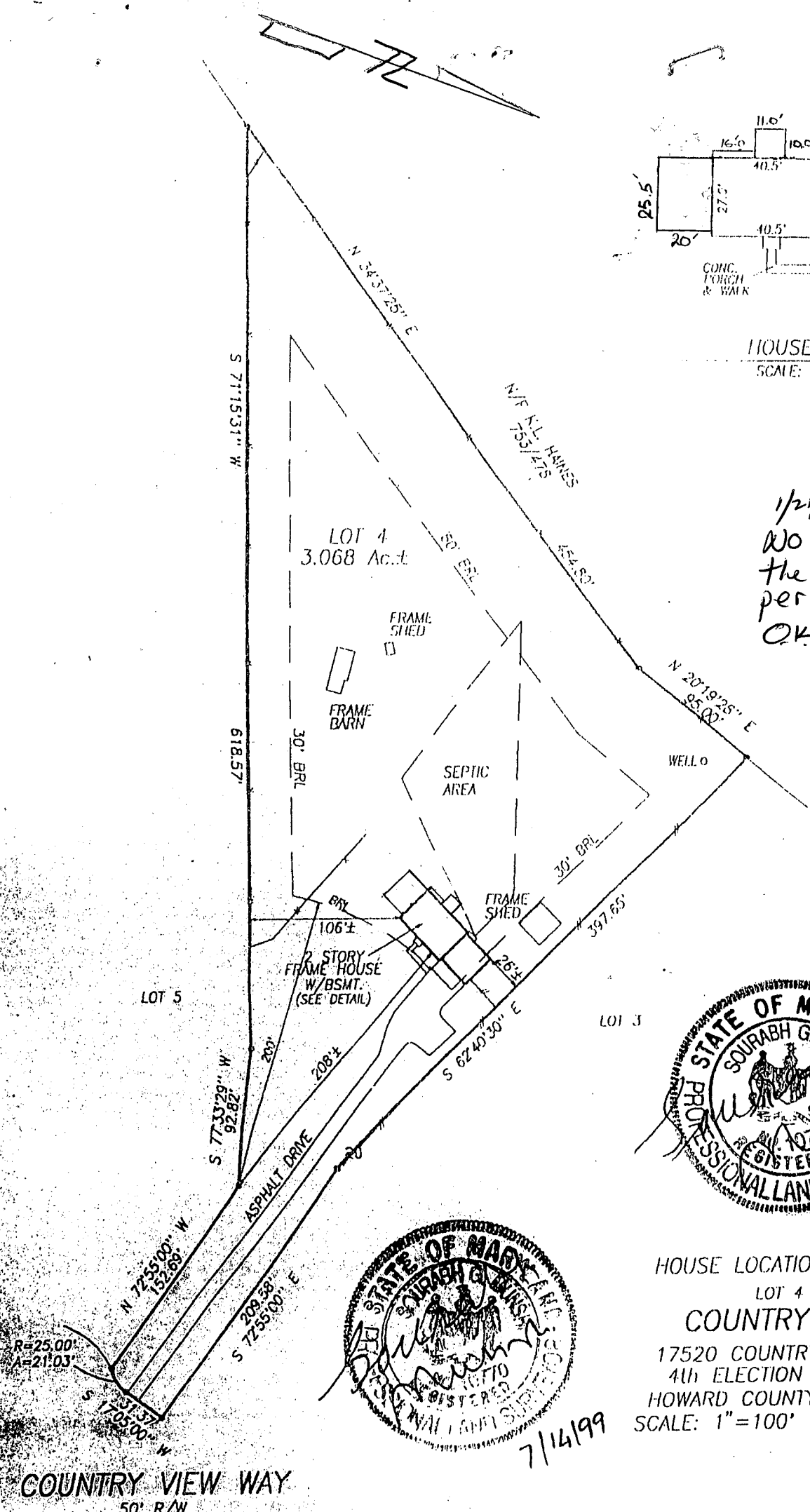


5-2-88

Pitless adaptor at 41 inches. Well line in trench at 42 inches. Owner stated well line grouted inside. No pump tank installed yet. JENadeau

1  
99  
2  
76  
48  
55

2  
37  
2  
26  
3  
39  
165  
1  
10  
21  
50  
28  
70



HOUSE DETAIL  
SCALE: 1"=50'

1/21/03  
No increase in  
the number of bedrooms  
per t.c. w/owner  
OK for addition  
**JB**



HOUSE LOCATION DRAWING  
LOT 4  
COUNTRY VIEW  
17520 COUNTRY VIEW WAY  
4th ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1"=100' JULY, 1999



COUNTRY VIEW WAY  
50' R/W

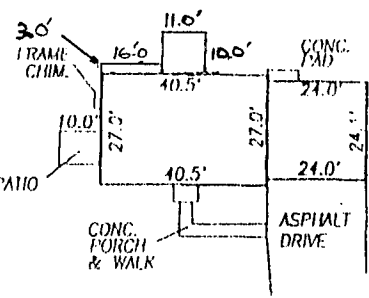
- NOTES:
1. THIS PLAT IS OF BENEFIT TO A CONSUMER ONLY INsofar AS IT IS REQUIRED BY A LENDER OR A TITLE INSURANCE COMPANY OR ITS AGENT IN CONNECTION WITH CONTEMPLATED TRANSFER, FINANCING OR REFINANCING.
  2. THIS PLAT IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
  3. THIS PLAT DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
  4. THIS PROPERTY IS NOT LOCATED WITHIN A FLOOD HAZARD AREA ACCORDING TO THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP.

I CERTIFY THIS PLAT TO BE CORRECT. IT IS THE RESULT OF AN ACTUAL FIELD SURVEY BASED ON DATA FOUND AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND, AS REFERENCED HEREON.



**VANMAR ASSOCIATES, INC.**  
Engineers Surveyors Planners  
310 South Main Street P.O. box 328  
Mount Airy, Maryland 21771  
(301) 829 2890 (301) 831 5015 (410) 549 2751

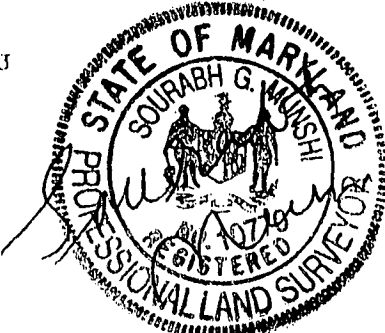
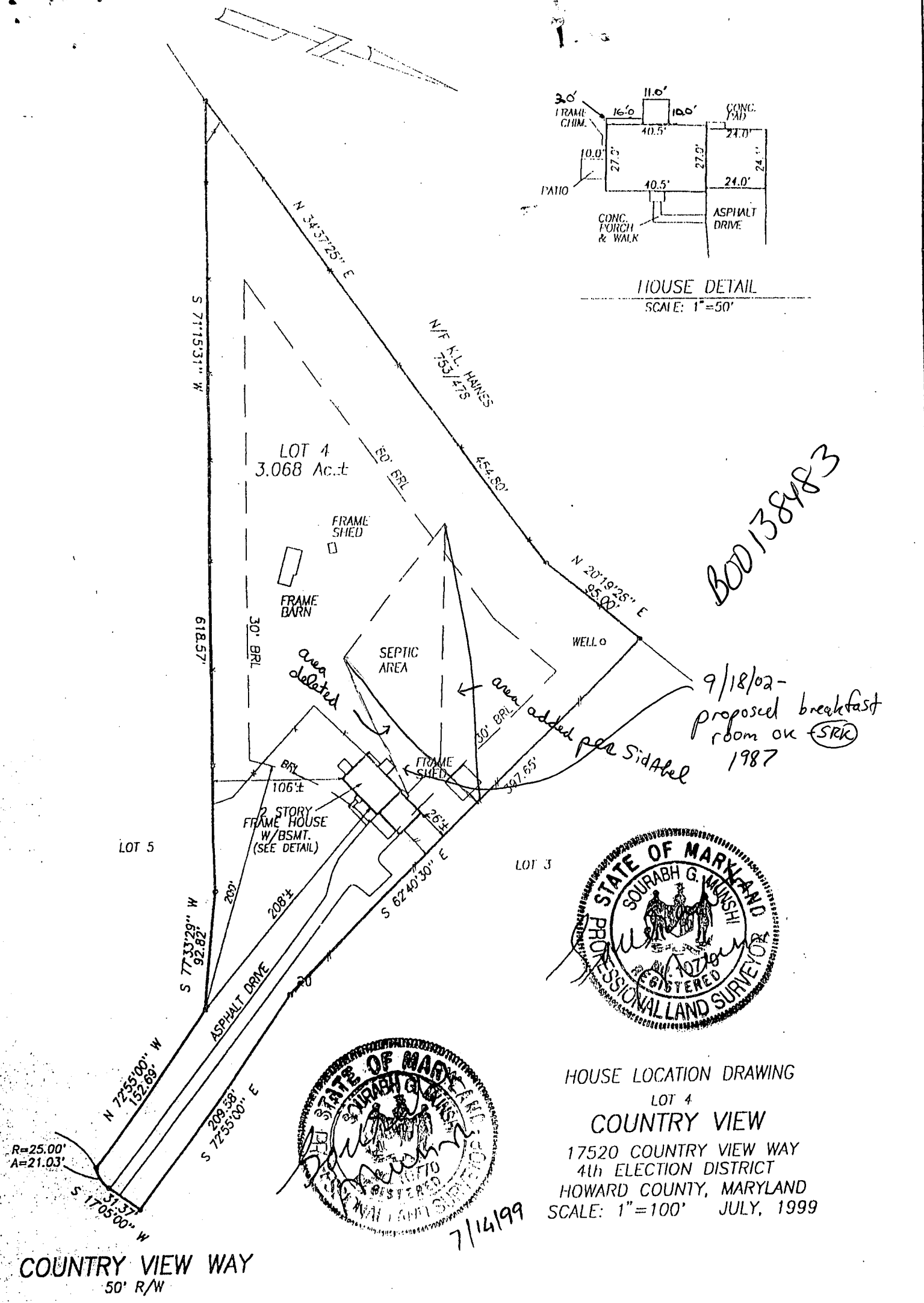
REFERENCE	JOB NO.
PLAT #7321 PLAT #7321	99-4370 99-4370



HOUSE DETAIL  
SCALE: 1"=50'

*B00138483*

*9/18/02 -  
proposed breakfast  
room on (SRK)  
1987*

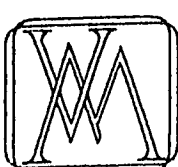


HOUSE LOCATION DRAWING  
LOT 4  
COUNTRY VIEW  
17520 COUNTRY VIEW WAY  
4th ELECTION DISTRICT  
HOWARD COUNTY, MARYLAND  
SCALE: 1"=100' JULY, 1999

COUNTRY VIEW WAY  
50' R/W

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REFERENCE	JOB NO.
PLAT #7321	99-4370

File name: T:\EP\JOBS\99-4370\99-4370