

3/4/98  
10:00  
10:00

# PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

03-290209

P 59847-A

A REPAIR

DISTRICT \_\_\_\_\_

DATE 04/04/98

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 3/4/98

INSPECTOR DKS

INDEXED

Bill Becker IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER X

ADDRESS 13730 Oster Farm Road, West Friendship, Maryland 21794 PHONE \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ LOT \_\_\_\_\_ ROAD 13730 Oster Farm Road

PROPERTY OWNER Bill Becker

ADDRESS 13730 Oster Farm Road  
West Friendship, Maryland 21794

SEPTIC TANK CAPACITY EX GALLONS

NUMBER OF BEDROOMS 3

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 75'±

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair.  
03/04/98

inlet 3.0

bottom 8.0 80 linear ft

PLANS APPROVED BY omey mcmillen DATE 3/4/98

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, 90° ELBOWS NOT ACCEPTABLE.

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(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

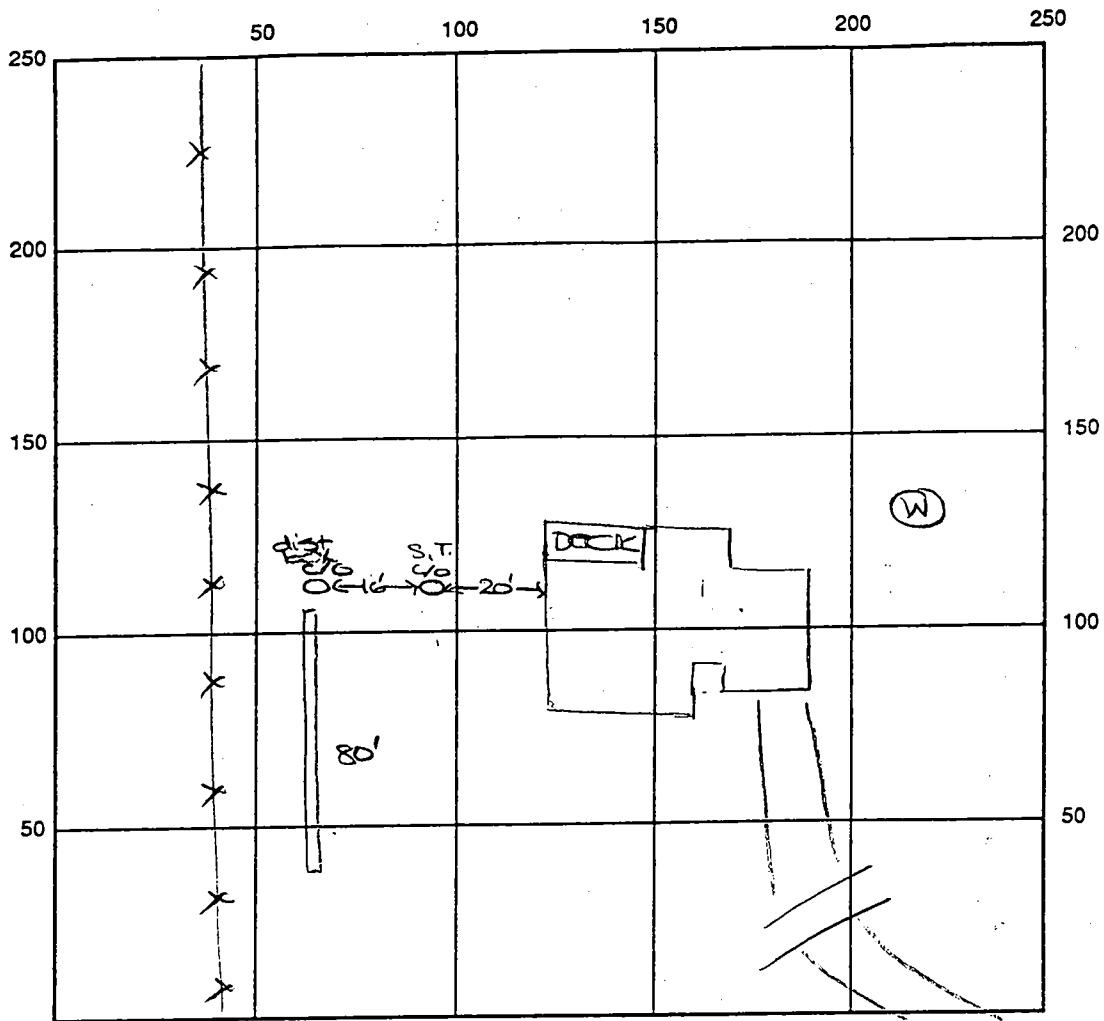
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON, CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

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

59847A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Oster Farm Rd

SEPTIC TANK LEVEL EX CLEANOUTS one on sit., one on dist 80'

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 80 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL BOTTOM AREA 400 SQ. FT.

DRYWALL INSIDE DIAMETER - FT. EFFECTIVE DEPTH BELOW INLET - FT.

ABSORBENT AREA 400 SQ. FT. + EX

REMARKS: 3/4/98 OK to install repair as specified. ALM

3/4/98 P.M. FINAL INSP - OK TO COVER WORK DKS

DATE SYSTEM APPROVED 3/4/98 INSPECTOR Donna K. See

3/12/84  
3/16/84  
~~around 10:00 A.M.~~

Approved 3/16/84  
Stayer

# PERMIT

P 33419  
A 32033

## SEWAGE DISPOSAL SYSTEM MARYLAND STATE DEPARTMENT OF HEALTH\*

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

### INDEX

ELLICOTT CITY  
DISTRICT 3rd.  
DATE 12/23/83

William Becker IS PERMITTED TO INSTALL X ALTER \_\_\_\_\_  
ADDRESS 6809 Montgomery Road, Elkridge, Maryland PHONE 796-1222  
SUBDIVISION Latimer Property ROAD 13730 Oster Farm Rd LOT 6  
PROPERTY OWNER William Becker

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.  
GARBAGE GRINDER? YES \_\_\_\_\_ NO X  
SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

**TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 ft. wide, Inlet 4½ feet below original grade. Bottom maximum depth 10½ feet below original grade. Effective area begins at 4½ feet below original grade with 6 feet of stone below distribution pipe. LOCATION: Start the trench 150 feet from the left side line and 320 feet from the rear lot line as seen when facing the lot from the 60 ft. right-of-way off Md. Route 144. ~~Run the trench toward the left lot line as seen when facing the lot from the 60 foot right of way off Md. Route 144.~~**

**NOTES: No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Trenches to be installed on level ground. Call for inspection of trench before gravel is installed. Provide 6"-8" diameter cleanout and cap to grade or above on septic tank.**

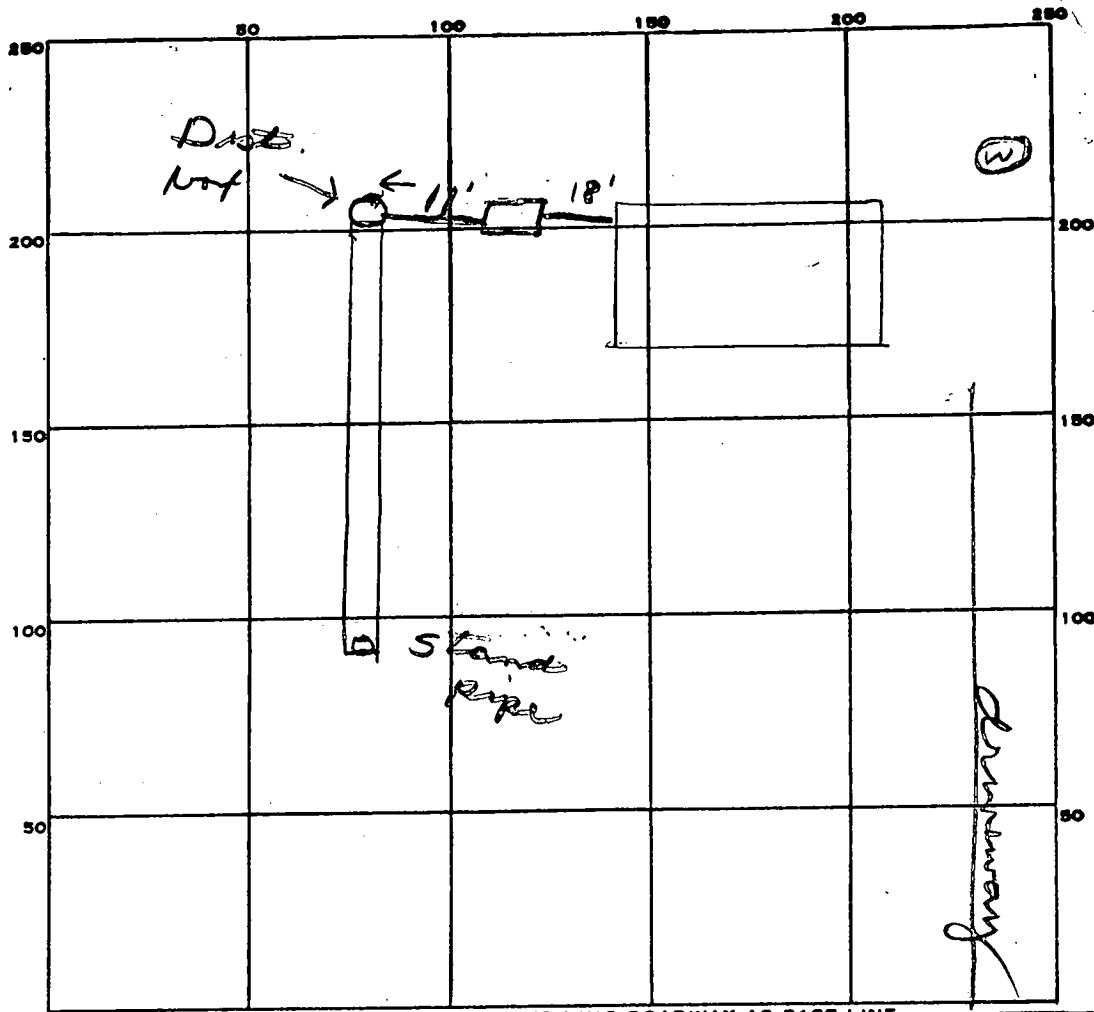
BLDG. PERMIT SIGNED  
AND RETURNED 3/17/84  
Serial # 5726 SED.

PLANS APPROVED BY Raymond Hodges DATE 12/23/83

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 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

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

A 32033



PERMIT CARD

SEPTIC TANK, LEVEL 1000 gal (Metal) CLEANOUTS

DISTRIBUTION BOX, LEVEL  Man hole

TILE FIELD, DEPTH 10 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 IN. TOTAL LENGTH 85 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 510

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

ABSORBENT AREA 510 SQ. FT.

REMARKS 3/12/84 - location OK. OK to add stone in trench. jf  
3/16/84 OK to cover all work. jf

DATE SYSTEM APPROVED 3/16/84

INSPECTOR Stayer

# 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 32033

P \_\_\_\_\_

DISTRICT \_\_\_\_\_

DATE 7/15/82

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 Robin Patricia Latimer

ADDRESS 111 S. ... Blvd. ... PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Map 15 ... LOT NO. 216

ROAD AND DESCRIPTION ... miles west ...

... 144

SIZE OF LOT 5,000 TYPE BLDG. 3 or Single Family Dwelling  
(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.

William R. Becker  
(SIGNATURE OF APPLICANT)

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

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

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

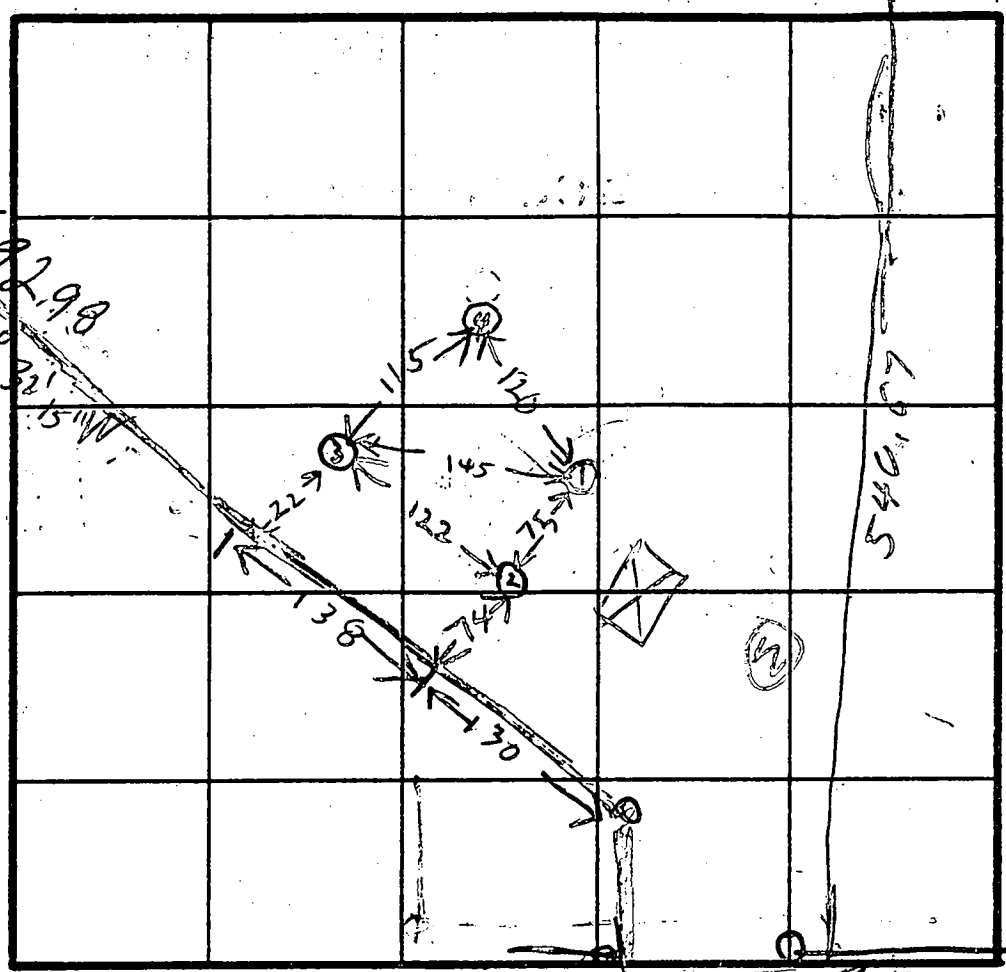
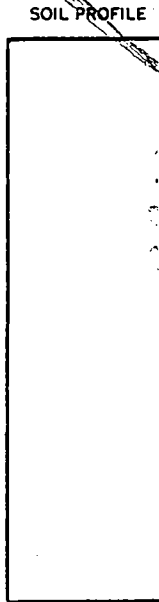
REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

# THIS IS NOT A PERMIT

614.53

74



SEE ATTACHED PLAT

HOLE ELEV

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

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

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
9/2/98	I S	5	1013	1016	1016	1119	3
	IV	13	TOP	4 FT	CLAYISH BROWN		
			BOT	9 FT	PINK SAND	DRY	
	2 S	4 1/2	1025	1029	1027	1031	4
			TOP	4 FT	CLAYISH BROWN		
	2 V	13	BOT	9 FT	SAND	DRY	
	3 S	5 1/2	1123	1031	1031	1045	14
			TOP	5 FT	CLAYISH BROWN		
	3 V	14	BOT	9 FT	PINK SAND		
	4 S	4 1/2	1203	1207	1207	1218	11
			TOP	4 FT	CLAY BROWN	DRY	
	4 V	13 1/2	BOT	9 1/2 FT	PINK SAND		

REMARKS FENCE ALONG 692.98 FT LONG LINE USED FOR MEASUREMENT

TYPE OF SOIL  
TESTED BY R.H.

ALSO PRESENT BECKER BOMER CRENSHAW BACKHOE

EH-12-1079

STAKE FOUND.

N 29° 19' 52" E 1762.19'  
357.73'

7

5.003 ACRES



S 32° 05' 15" W 582.52'  
484.89'

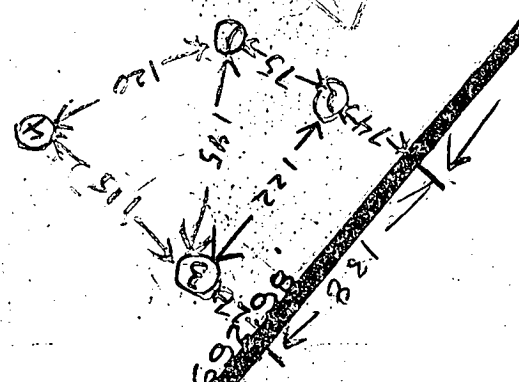
581.01' 450.00'

N 32° 05' 15" E 580.00'

N 55° 04' 08" W 540.67'

6

5.000 ACRES



S 57° 54' 45" E 46.00'

S 57° 54' 45" E 46.00'

5

7.658 ACRES

614.53'

S 69° 32' 15" W 692.98'

46.19'

Handwritten initials or signature.

B 1 0719 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

40-73-4250

fill in this form completely

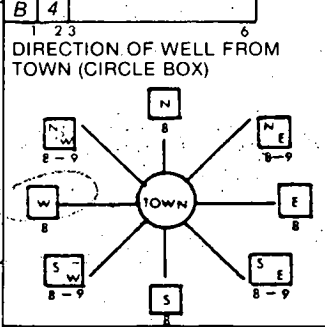
(THIS NUMBER IS TO BE PUNCHED IN COLS. 5-6 ON ALL CARDS)

please print or type

Date Received 8/18/82
State Printed to 8 0 2 8 2
Owner Information
Last Name 15 34 Name
Street or RFD
Town 57 State 76 Zip

LOCATION OF WELL
COUNTY Howard
SUBDIVISION Latimer property
SECTION 23 LOT 16
NEAREST TOWN West Friendship
MILES FROM TOWN 2

DRILLER INFORMATION
Driller's Name George Eastman
Firm Name 7245 Roman Church Rd Mt Airy Md
Address
Signature
Date 7-9-82



NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 1,200 FT

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

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

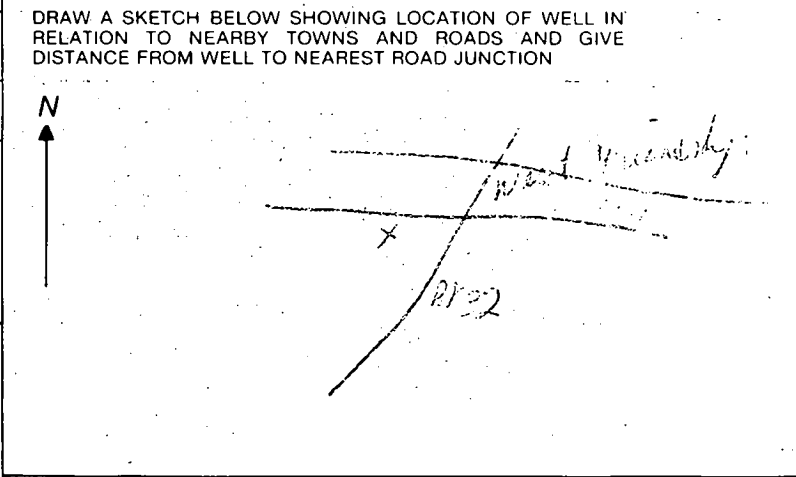
LOCATION OF
70' CASING
1 1/2' ABOVE GRADE
38' OPEN
16 BAGS CEMENT
8-18-82
CW

USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T 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 ROTARY)
CABLE REVERSE ROTARY DRIVE POINT
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)
N THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
Y THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
S THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41



Not to be filled in by driller (OEP USE ONLY)
APPROX. PERMIT NUMBER GAP
FORCE INITIALS
PERMIT No. 40-73-4250

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
COUNTY NAME HOWARD COUNTY NO. A32032
OEP SIGNATURE DATE ISSUED 8/11/82 CO SIGNATURE Frank Shuman
NORTH GRID 537 EAST GRID 0802 EXPIRES 02/1/83

SPECIAL CONDITIONS 8-63

C1 3247 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 432033

Date Received (OEP use only)

DATE WELL COMPLETED 7/18/82

Depth of Well 150 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" AC-73-0250

OWNER: Recker (last name), Bill (first name); STREET OR RFD: Md Rte 104; TOWN: West Friendship; SUBDIVISION: Lottiano Property; SECTION: ; LOT: 6

WELL LOG Not required for driven wells. STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows: BROWN MICA 89, GREEN MICA 89, BLUE MICA 100-150.

GROUTING RECORD. WELL HAS BEEN GROUTED (Circle Appropriate Box) YES (Y) NO (N). TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC). NO. OF BAGS: 10; NO. OF POUNDS: 1000. GALLONS OF WATER: 10. DEPTH OF GROUT SEAL (to nearest foot): from 0 to 5 ft.

CASING RECORD. casing types insert appropriate code below: 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): 70.

OTHER CASING (if used) diameter mch, depth (feet) from to.

SCREEN RECORD. screen type or openhole: insert appropriate code below: ST (STEEL), BR (BRASS), HO (OPEN HOLE), PL (PLASTIC), OT (OTHER). DEPTH (nearest ft.): 68, 150.

SLOT SIZE: ; DIAMETER OF SCREEN (NEAREST INCH): ; GRAVEL PACK: ; IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F).

PUMPING TEST. HOURS PUMPED (nearest hour): 3. PUMPING RATE (gal. per min. to nearest gal.): 10. METHOD USED TO MEASURE PUMPING RATE: MARKET. WATER LEVEL (distance from land surface) BEFORE PUMPING: 33; WHEN PUMPING: 15. TYPE OF PUMP USED (for test): S (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, - below. LAND SURFACE: 2 (nearest foot).

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 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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 40. DRILLERS SIGNATURE: Thomas A. Easterday. SITE SUPERVISOR: sign of driller or journeyman responsible for sitework if different from permittee.

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER). T (TELESCOPE CASING), W Q (LOG INDICATOR), OTHER DATA.

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).

STAKE FOUND.

N 29° 19' 52" E, 1762.19'  
357.23'

(7)

5.003 ACRES

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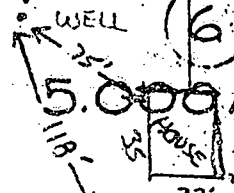
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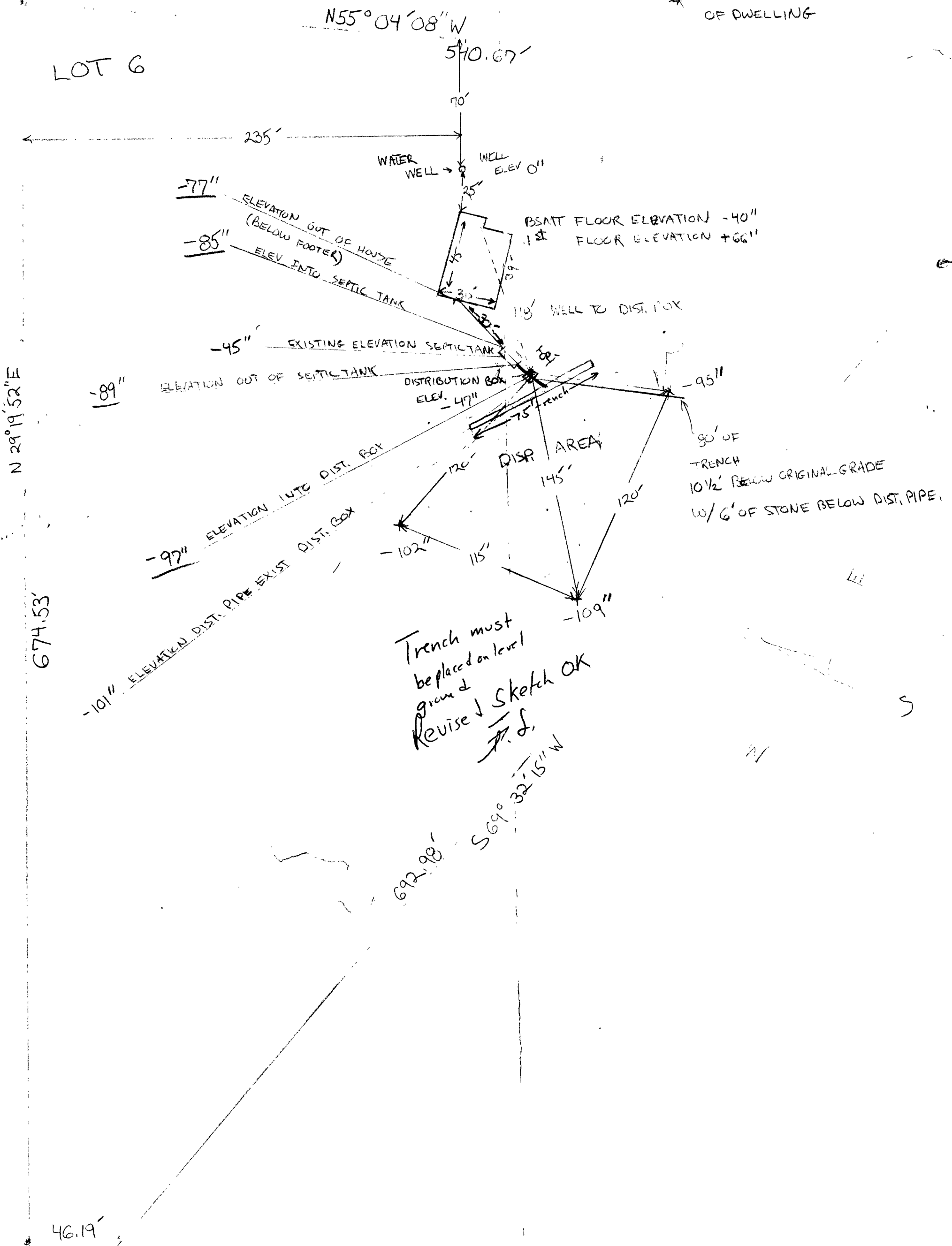
A32033

Lot 6

Wm R Becker

7961222

\* WALK-OUT BSAT ON WEST SIDE OF DWELLING



1" = 43.5'