

8/10/84
Quacktime

W.P.I. (nd. for 8/14/84) 8/27/84 approved 8/10/84

PERMIT

P 34205 RH
A 33485

SEWAGE DISPOSAL SYSTEM MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

INDEX
03-309436

ELLICOTT CITY
DISTRICT 3rd.
DATE 8/9/84

Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, MD 21737 PHONE 988-9270

SUBDIVISION Mt. View Estates ROAD 2005 Mt. View Road LOT 1

PROPERTY OWNER Larry Stirn

ADDRESS 3222 Bicentennial Court
Ellicott City, Maryland 21043

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 158 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade with 5 feet of stone below distribution pipe. LOCATION: Start first trench 150 feet from the front lot line and 165 feet from the left lot line as seen when facing the property from Mount View Road. Run trenches along level ground 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 before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

PLANS APPROVED BY Craig Williams DATE 5/21/84

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.

BLDG. PERMIT SIGNED AND RETURNED 3/2/85
Serial # 03404
enclaid patch

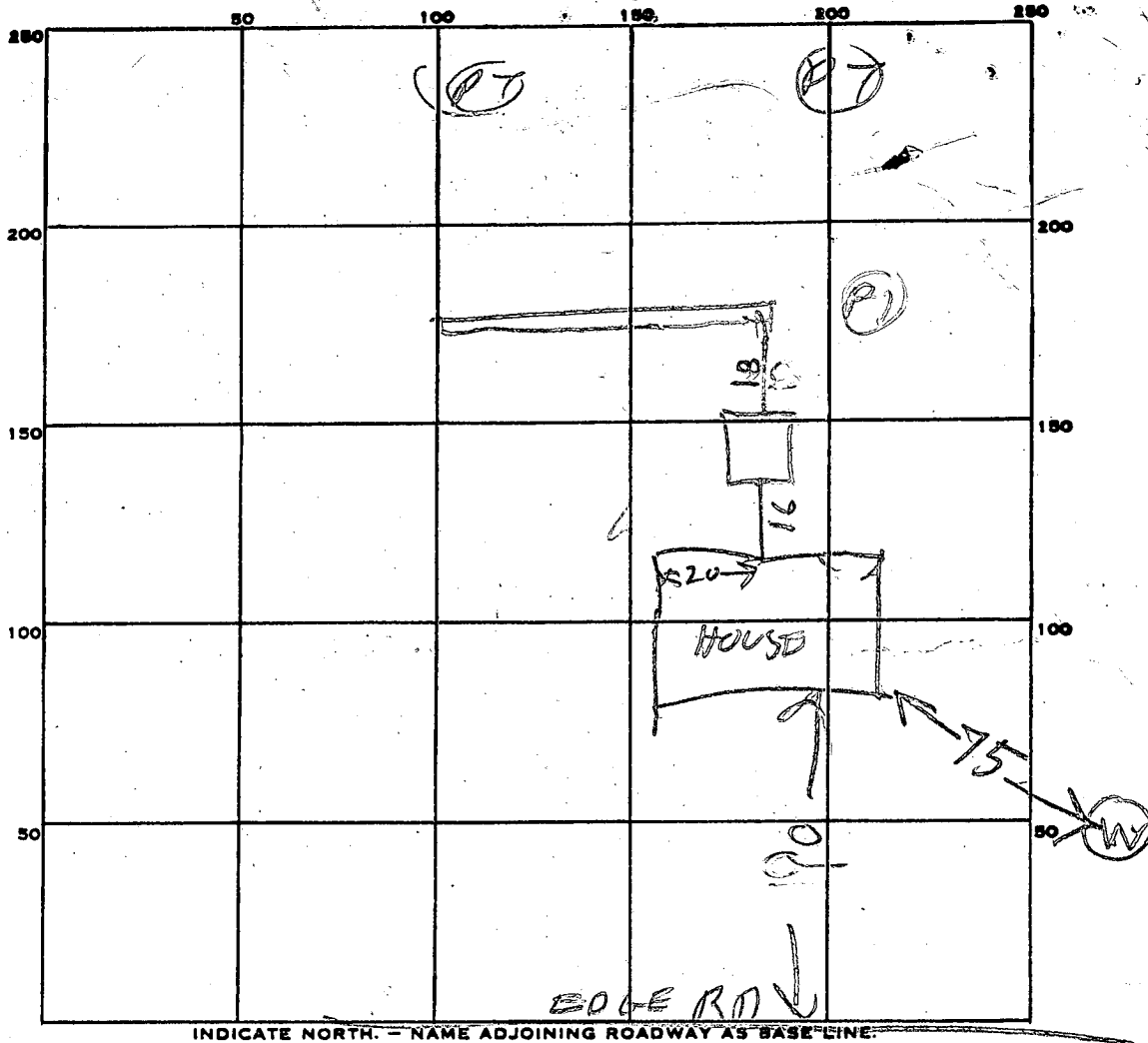
A 33485

22
54

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

CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL OK 1000

CLEANOUTS ST
OK

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 9 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 1/2 IN. TOTAL LENGTH 87 98 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 490 EFFECTIVE

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT. BELOW 4FT

ABSORBENT AREA _____ SQ. FT.

REMARKS 8/10/04 - EXTEND DITCH & ADD STONE

OK TO COVER TANK

9/16/04 230PM TRENCH LENGTHENED & STONE ADDED

DATE SYSTEM APPROVED 9/10/04

INSPECTOR Raymond Hodge

APPLICATION

PRELIMINARY

SEWAGE DISPOSAL TESTING

A 33485

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 3rd

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

DATE 1/30/84

2/2/84
+ 2/3/84
9:30 A.M.

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 Larry Stirn - Homestead Builders

ADDRESS 3222 Bicentennial Court, Ellicott City, Md. PHONE 461-2942

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 1

ROAD AND DESCRIPTION Mt. View Road - opposite Mt. View Cemetery

(2005 Mt. View Rd)

SIZE OF LOT 3 acres TYPE BLDG. 3 or 4 bedrooms
(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. /s/ Larry Stirn

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

BLDG. PERMIT SIGNED
AND RETURNED 1/30/84
Serial # 5-9413 SFD.

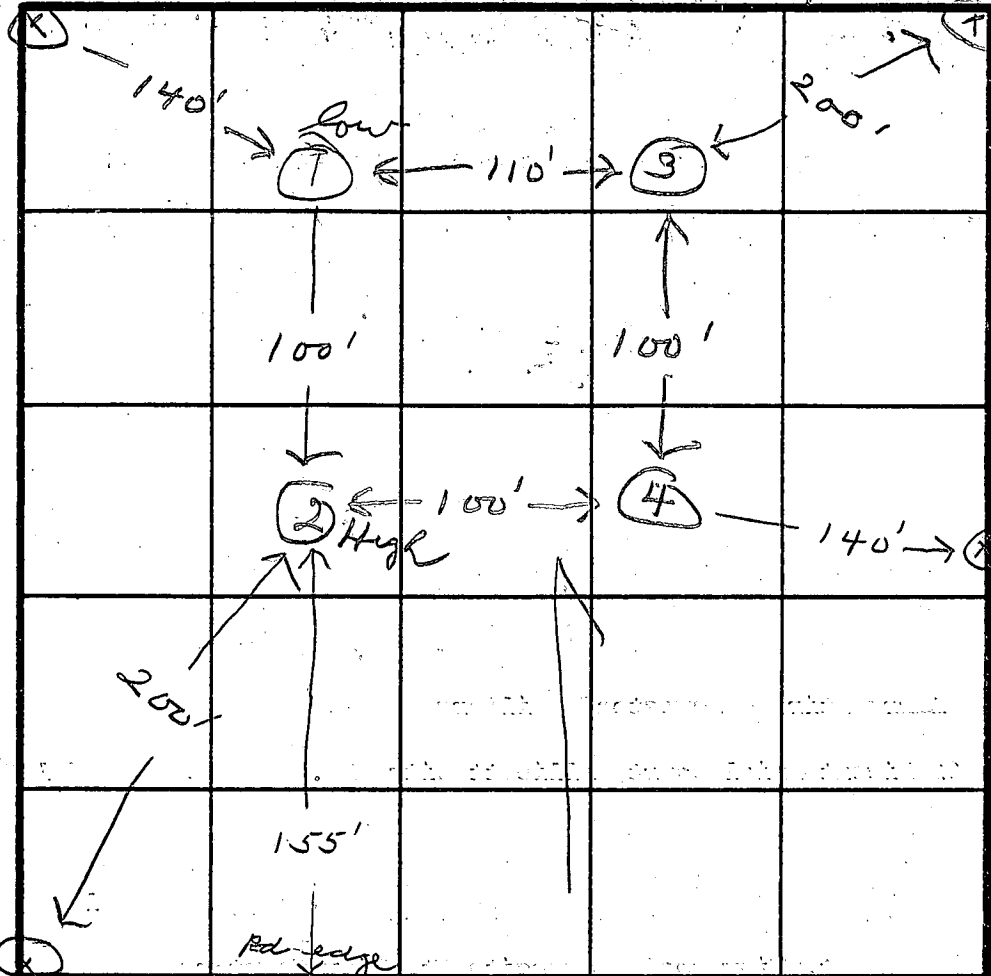
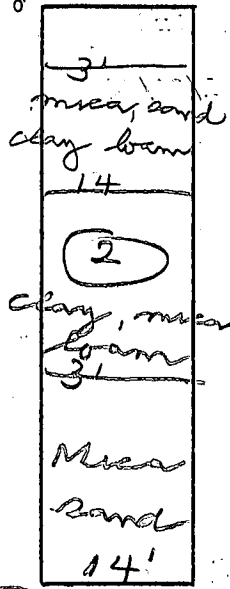
THIS IS NOT A PERMIT

Stake

Lot 1

①

SOIL PROFILE



③

clay
5'
5'
Mica
clay
loam
13'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
MT View Rd

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
2/2/84	1 S	3	9:45	9:47	9:47	9:50	3	
	M	7 (14)	9:45	9:47	9:47	9:51	4	
	2 S	4	9:54	9:55	9:55	9:57	2	
	M	8 (14)	9:54	9:55	9:55	9:56	1	
	3 S	4	10:04	10:20	10:20	10:48	28	
	M	8 (13)	10:04	10:05	10:05	10:06	1	
	4 V	13	Sand stone at 5 ft - tan similar to other holes					

REMARKS: Holder for Plate & Certified Holes

TYPE OF SOIL _____

TESTED BY JS

ALSO PRESENT Skip Fyler
J. Starn

EH-12-1079

CA 3422

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 33485

DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED grid: 050434

DEPTH OF WELL grid: 353

PERMIT NO. grid: 40-81-0523

OWNER Homestead Builders Inc. STREET OR RFD Mount View Rd. TOWN West Friendship SUBDIVISION Mount View Estates SECTION LOT 1

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Dirt, Red Clay & Brown Mica, Soft Brown Mica, Hard Blue & Brown Mica, Hard Brown Mica, Hard Blue Mica laced w/ Brown Mica, Hard Brown Mica, Hard Blue Wissahagen Schist, Opening, Hard Blue Mica Schist.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT CM, BENTONITE CLAY BC, NO. OF BAGS 22, NO. OF POUNDS 2068, GALLONS OF WATER 132, DEPTH OF GROUT SEAL 62 ft.

CASING RECORD: casing types insert appropriate code below, STEEL ST, CONCRETE CO, PLASTIC PL, OTHER OT.

MAIN CASING: Nominal diameter 6 inch, Total depth 63.8 feet.

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

SCREEN RECORD: screen type or open hole insert appropriate code below, STEEL ST, BRASS BR, OPEN HOLE HO, BRONZE, PLASTIC PL, OTHER OT.

SCREEN DEPTH (nearest ft.) grid: 63.8, 35.3

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"

DRILLERS IDENT. NO. 296 Ronald L. Kyker

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

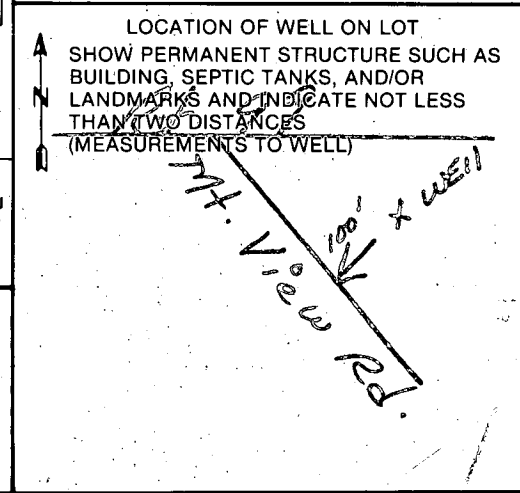
GRAVEL PACK: IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: C 3, HOURS PUMPED 6, PUMPING RATE 2.1, METHOD USED TO MEASURE PUMPING RATE Submersible, WATER LEVEL 45, WHEN PUMPING 291, TYPE OF PUMP USED S submersible

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES NO, TYPE OF PUMP INSTALLED S, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT 2 (nearest foot)



FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0523
 Location of property (road) Mountview Rd.
 Subdivision Mountview Estates Lot 1 Block Plat Sec.
 Well Driller Ronald L. Kyker Owner Homestead Builders Inc.

Depth of well 353'
 Distance of measuring point (M.P.) above ground 2 Ft.
 Static water level (S.W.L.) below M.P. 45

I. High rate pumping -- reservoir drawdown

Time pump started 8:05 Am Pumping rate 17.1
 Total time to reach pumping water level ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill $\frac{5}{8}$ 1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:05	45	3.5 Sec.		17.1
8:20	220	4.5 Sec.		13.3
8:35	289	20 Sec.		3.0
8:50	290	22 Sec.		2.7
9:05	292	22 Sec.		2.7
9:20	293	25 Sec.		2.4
9:35	293	27 Sec.		2.2
9:50	293	27 Sec.		2.2
10:05	293	28 Sec.		2.1
10:20	293	28 Sec.		2.1
10:35	292	28 Sec.		2.1
10:50	293	28 Sec.		2.1
11:05	293	28 Sec.		2.1
11:20	293	28 Sec.		2.1
11:35	293	28 Sec.		2.1
11:50	293	28 Sec.		2.1
12:05	294	28 Sec.		2.1
12:20	294	28 Sec.		2.1
12:35	293	28 Sec.		2.1
12:50	293	28 Sec.		2.1
1:05	293	28 Sec.		2.1
1:20	293	28 Sec.		2.1
1:35	293	28 Sec.		2.1
1:50	293	28 Sec.		2.1

B 1 **7809** 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-81-0523
 fill in this form completely

Date Received **042784**
 OWNER INFORMATION
HOMESTEAD BLDG. INC.
3222 CENTENNIAL CT.
ELLICOTT CITY MD 21043

B 3 LOCATION OF WELL
HOWARD COUNTY
MT. VIEW ESTATES SUBDIVISION
WEST FRIENDSHIP NEAREST TOWN
 MILES FROM TOWN **2** MI

DRILLER INFORMATION
Ronald L. Kyker
Westminster Rotary Well Drilling, Inc.
Box #861, Westminster, Md. 21157
Ronald L. Kyker Signature
4/25/84 Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

MT. View Rd. NEAR WHAT ROAD
50 DISTANCE FROM ROAD
 ENTER FT or MI **57**

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **550**

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
A33485 COUNTY NO.
Frank Shinn OEP SIGNATURE
11/1/84 DATE ISSUED
540000 NORTH GRID
0816000 EAST GRID

APPROXIMATE DEPTH OF WELL **300** 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 _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. **City**
 2. _____
 3. _____
 WRITE THE BOX NUMBER FROM THE MAP HERE
810
550

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) _____

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

Rt. 99
Mt. View Rd.
50' x WELL

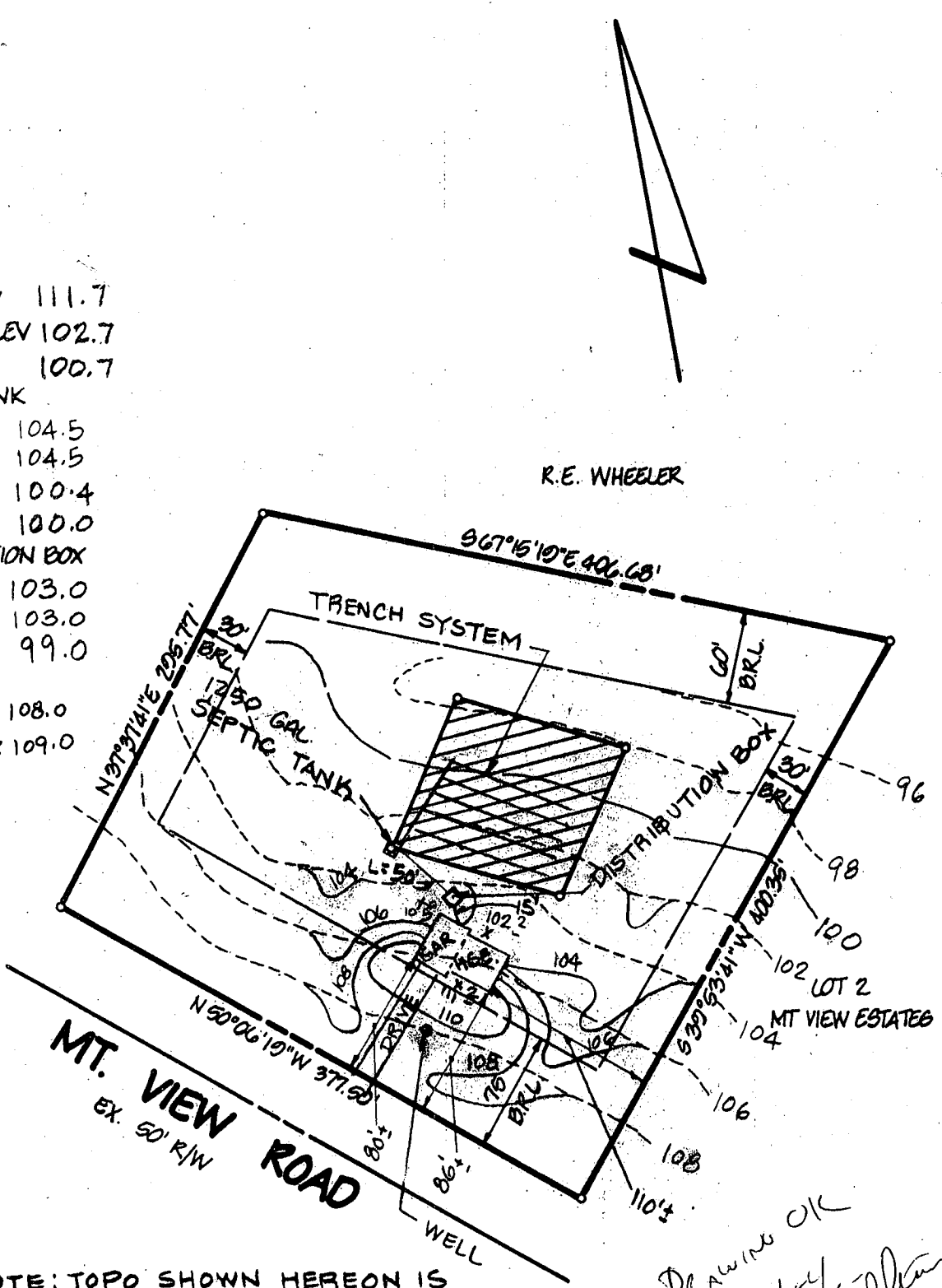
Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____
 FORCE **FS** WRITE INITIALS IN BOX PERMIT No. **HO-81-0523**

SPECIAL CONDITIONS

F-54-129 (Henry Shellbrook)

HOUSE
 FF ELEV 111.7
 BSMT ELEV 102.7
 INV OUT 100.7
 SEPTIC TANK
 EX. GR. 104.5
 FIN GR. 104.5
 INV IN 100.4
 INV OUT 100.0
 DISTRIBUTION BOX
 EX GR 103.0
 FIN GR 103.0
 INV IN 99.0
 WELL
 EX GR : 108.0
 FIN GR : 109.0

R.E. WHEELER



NOTE: TOPO SHOWN HEREON IS FIELD RUN, BASED ON ASSUMED DATUM.

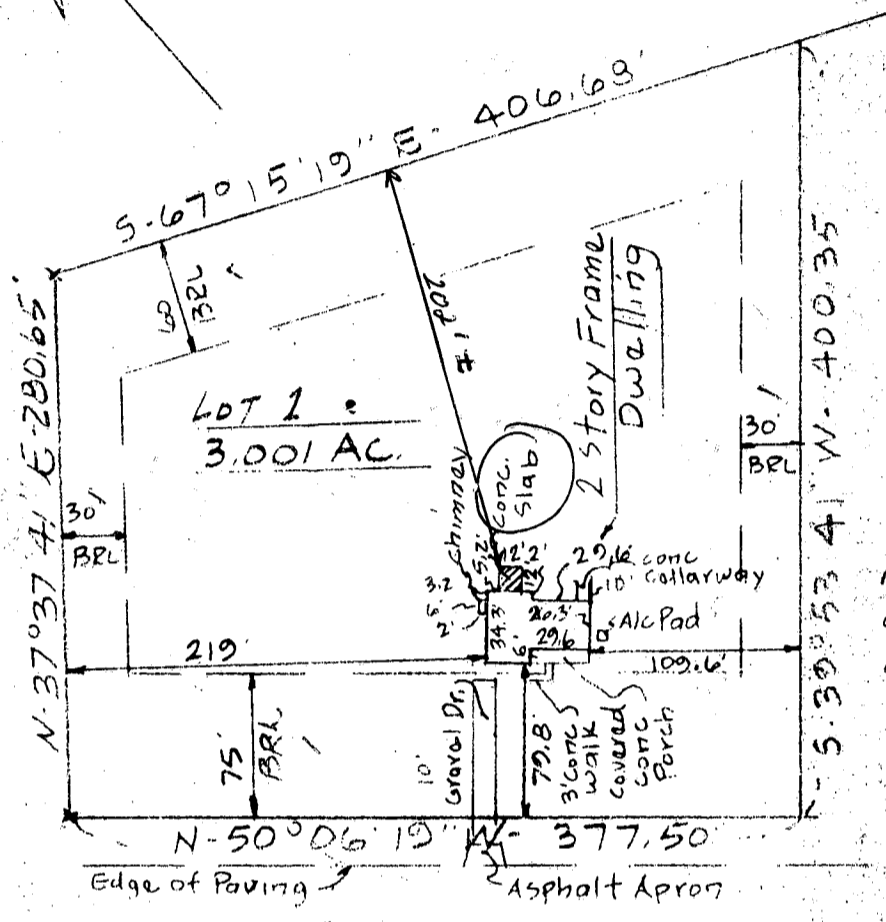
NOTE: 5' OF STONE REQ'D BELOW DISTRIBUTION PIPE.

HOUSE TO HAVE 4 BEDROOMS ; 316' OF TRENCH REQ'D.

PLAT REFERENCE : "MT. VIEW ESTATES", PLAT

Drawing OK
 6/13/84
W. Williams
Cross

TITLE								GRADING STUDY	
PROJECT								MT. VIEW ESTATES-LOT I	
LOCATION								3 RD ELECTION DISTRICT TAX MAP: 16 HOWARD COUNTY, MARYLAND	
DATE	SCALE	DESIGN BY	DRAWN BY	CHECKED BY	DRAWING NO.	B NO			
MAY, 1984.	1" = 100'	WHN	D.M.P.	JJB	1 OF 1	84014			
boender associates						engin. & surveyor planners			
3565 - A COURT SQ. R ELLICOTT CITY, MARYLAND 21043 301-465-7777									



NO INTERFERENCE
w/ SEPTIC
OK TO PROCEED
2/11/85 CWL

MOUNT VIEW ROAD

Plot Reference - Mount View Estates
recorded in Platbook 5823

TITLE LOCATION SURVEY					THIS IS TO CERTIFY THAT WE HAVE CONDUCTED A LOCATION SURVEY OF THE IMPROVEMENTS AND THAT THEY ARE LOCATED AS SHOWN HEREON. <i>William G. Hartzel</i> SIGNATURE
PROJECT LOT 1 - MOUNT VIEW ESTATES					
LOCATION 2ND ELECTION DISTRICT, HOWARD CO., MD.					REG. NO. 9436 DATE 9-19-84
FIELD BOOK 53	PAGE NO. -	DRAWN BY: B+1	CHECKED BY -	DATE: 9-19-84	boender associates INC. consulting engineers land surveyors land planners COURT HOUSE SQUARE • ELLICOTT CITY, MD. 21043 (301) 466-7777
SCALE: 1" = 100'		JOB NO.: 84014			
THE INFORMATION ON THIS PLAT SHOWS ONLY THAT THE IMPROVEMENTS INDICATED HEREON ARE CONTAINED WITHIN THE CONFINES OF THE LOT UPON WHICH THEY ARE ERECTED. THIS PLAT IS NOT TO BE CONSTRUED AS, OR USED FOR THE ESTABLISHMENT OF PROPERTY LINES.					