

140

Approved 3/17/83

Stayer

P 32531

A 27716

3/17/83

3/16/83  
after 2:30 P.M.

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

04-318412

ELLICOTT CITY  
DISTRICT 4th

INDEX

DATE 3/07/83

William Hopkins IS PERMITTED TO INSTALL  ALTER

ADDRESS 2724 Jennings Chapel Road, Woodbine, Maryland PHONE 489-4711

SUBDIVISION Mordecai Hoseh Property ROAD 3355 Florence Road LOT 21-A

PROPERTY OWNER Thomas Bonifant PHONE: 681-5521

ADDRESS 1007 Bogart Road  
Silver Spring, Maryland 20901

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

Trench system to have 200 sq. ft. effective sidewall (one side of trench only) absorption area per bedroom to begin below the first 3 1/2 ft. of non-porous soil. Maximum depth permitted for trenches is 8 ft. below original grade. Place the first trench on level ground with the far end of trench terminating at a point 30 ft. from the right side line and 295 ft. from the edge of Florence Road. Place the second trench parallel to the first trench and 12 ft. away from it. NOTE: Call for inspection of trench before gravel is installed.

AND RETURNED

BUILDING PERMIT SIGNED  
7-2101-820149455-DETACHED GARAGE

BUDG. PERMIT SIGNED  
AND RETURNED 1/24/90  
Serial # 31057  
Gentler Allocations

PLANS APPROVED BY Frank Skinner DATE 5/16/78

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**

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

EH - 2-1082

A 27716



# APPLICATION

A 27716

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT 3B.R. | 4B.R. DISTRICT 4th  
ENVIRONMENTAL HEALTH SERVICES 1000 gal. septic tank | 1250 gal. septic tank DATE 3/27/78  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

*sidewall (one side of trench only) absorption area perked down to begin below the first 3 1/2 ft. of non-porous soil. Maximum depth permitted for trenches is 8 ft. below original grade. Place the first trench on level ground with the far end of trench terminating at a point 30 ft. from the right side line and 295 ft. from the edge of Florence Hall. Place the second trench parallel to the first trench and 12 ft. away from it. NOTE: Call for inspection of trench before gravel is installed.*

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 Thomas Bonifant  
Mordecai Hoseh any questions call: Louise Adams 531-5458  
ADDRESS 1000 7 Bogart Road  
Silver Spring, Md 20901 PHONE 681-5321

PROPERTY LOCATION:

SUBDIVISION (Mordecai Hoseh property) LOT NO. 21-A  
3353  
ROAD AND DESCRIPTION Florence Road

SIZE OF LOT 5 acres TYPE BLDG. 3 or 4  
NUMBER OF BEDROOMS \_\_\_\_\_

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

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Louise Adams

APPROVED BY Frank Skinner FOR TRENCH DATE 5/16/78  
(KIND OF SYSTEM)

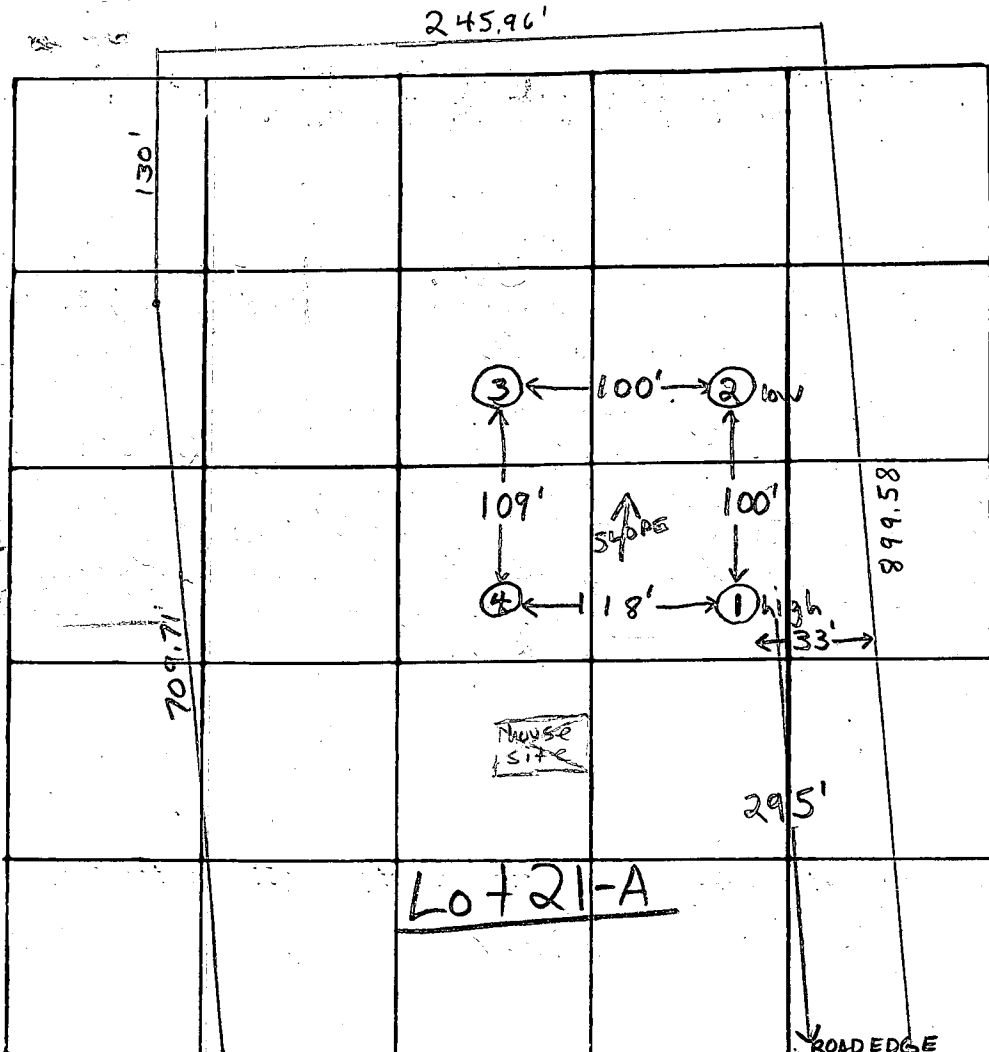
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS Hold for second septic tank plot DATE 4/1/78

REASONS FOR REJECTION OR HOLDING 4/5/78 Perc. O.K. P.S.

BLDG. PERMIT SIGNED  
AND RETURNED 12/29/78  
Serial # 52092

# THIS IS NOT A PERMIT



0'  
3'  
13'

Clayey  
Silty loam  
± some weathered Saprolite  
Water in ②

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

NE FLORENCE ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/5/78	1 high	4'	10:05	10:18	10:18	10:36	18 min.	
	1A	12 1/2'	10:05	10:21	10:21	10:46	25 min	
	2 low	4'	10:15	10:23	10:23	10:32	9 min.	
	2A	13'	Water at 13' Clayey to 23'; silty loam below					
	3	4'	10:37	10:47	10:47	11:07	20 min	
	3A	12 1/2'	10:19	10:37	10:37	11:09	32 min FAILS	
	4	12 1/2'	Clayey to 4' silty loam below					
	2B	11 1/2'	11:43	11:47	11:47	11:52	5 min.	
	3B	11'	11:47	11:51	11:51	11:59	8 min	

REMARKS Lot 21A

TYPE OF SOIL Clayey to ~3' silty loam below

TESTED BY F.S. & L.S. ALSO PRESENT: H. Sivk & Jr.

N 35° 24' 15" W  
250.00'

N 40° 35' 57" E 709.71'

N 46° 50' 05" E

130.00'

5.000 ACRES

245.96'

S 49° 24' 03" E

S 41° 42' 51" W 899.58'

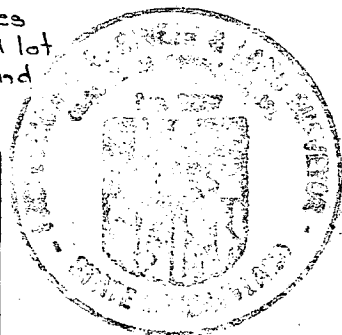
LOT No. 21-A

Note: The lot shown hereon complies with the minimum ownership and lot area as required by the Maryland State Dept. of Health & Mental Hygiene

Approved: Private Water & Private Sewer

*Joyce L. Byrnes 444-78*

Howard Co Health Officer Date



PLAT OF SURVEY  
FOR  
MORDECAI HOSEH  
FOURTH ELECTION DISTRICT, HOWARD COUNTY  
WOODBINE, MARYLAND.

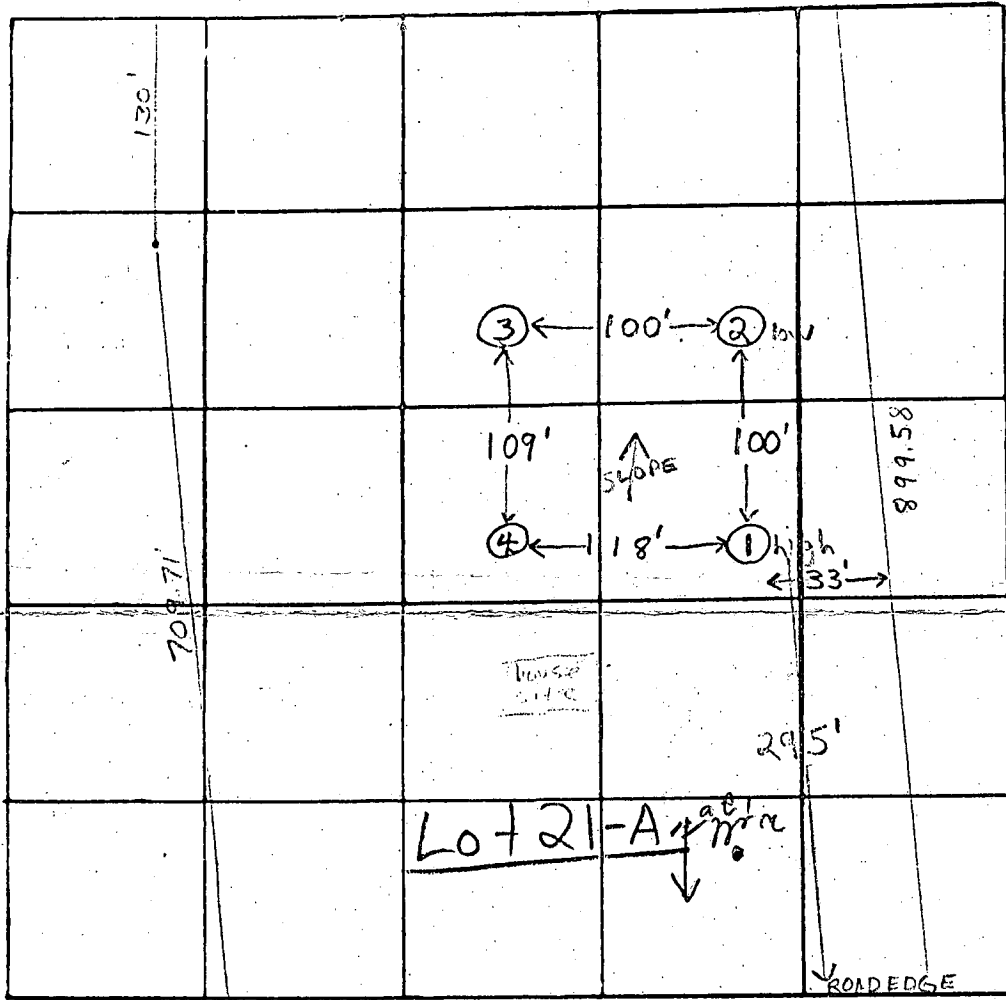
SCALE: 1 IN. = 200 FT.

JANUARY 31, 1973.

*Claude M. Skinner, Jr.*

Claude M. Skinner, Jr.  
Reg Professional Engineer &  
Land Surveyor No. 2237

A 3554-21A



clayey  
Silty loam  
± Some weathered Scapolite  
Water in ②

12/17/82  
Well site 125'  
from road per  
T.C. & R. Mayne  
F.S.

Ho. Co.  
Health Dept

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
FLORENCE ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
4/5/78	1 high	4'	10:05	10:18	10:18	10:36	18 min	
	1A	12 1/2'	10:05	10:21	10:21	10:40	25 min	
	2 low	4'	10:15	10:23	10:23	10:32	9 min	
	2A	13'	Water at 13' Clayey to 13' silty loam below					
	3	4'	10:37	10:47	10:47	11:07	20 min	
	3A	12 1/2'	10:19	10:37	10:37	11:09	32 min	
	4	12 1/2'	Clayey to 4' silty loam below					
	2B	11 1/2'	11:43	11:47	11:47	11:52	5 min	
	3B	11'	11:47	11:51	11:51	11:59	8 min	

FAILS

REMARKS Lot 21A

TYPE OF SOIL Clayey to 13' silty loam below

TESTED BY F.S. & L.S. ALSO PRESENT: H. Sirk & Tr.

Send to:

Thomas Bonifant  
10007 Rogart Rd,  
Silver Spring, Md,

20901

301 - 681-5521

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
M.D.

DEC 16 10 33 AM '82

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.

RECEIVED  
HOWARD COUNTY  
HEALTH DEPT.  
M.D.  
ELLCOTT CITY, MD.  
DEC 15 4 23 PM '82

12/23/82 Grant 2100 3hr. Pump test starts 21030  
 EMERGENCY/TEMP. NO. IF ANY

<b>B 1</b>	<b>4294</b>	SEQUENCE NO. (OEP USE ONLY)	<b>STATE OF MARYLAND PERMIT TO DRILL WELL</b>	OEP PERMIT NUMBER <b>H0-73-4351</b>
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)			please print or type	fill in this form completely

**Date Received** 1 2 1 6 8 2  
(OEP Use Only) 13

**OWNER INFORMATION**

**BLOMFEANT THOMAS**  
Last Name 15 Owner 34 Name

**10007 ROBERT RD**  
36 Street or RFD 55

**SILVER SPRING MD 20901**  
Town 57 State 76 Zip

**B 3** LOCATION OF WELL

COUNTY **HOWARD**

SUBDIVISION **Mordecai Hoseh**

SECTION **21-A** LOT **21-A**

NEAREST TOWN **DAISEY**

MILES FROM TOWN (enter o if in town) **1**

**B 1 Continued** DRILLER INFORMATION 681-5521

**Ralph Mayne** **273**  
Driller's Name 77 License No. 80

**Ralph Mayne (well Drilling)**  
Firm Name

**Rt. 3 Box 9120, Mt. Airy Md.**  
Address

**Ralph Mayne 12/13/82**  
Signature Date

**B 4** DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

**FLORENCE Rd.**  
11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

**125**  
34 DISTANCE FROM ROAD 37 (CIRCLE APPROPRIATE BOX) 38 39

**B 2** 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)

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- well
- 
- 

WRITE THE BOX NUMBER FROM THE MAP HERE

**770 6**  
**530 2**

LOCATION OK  
 48' CASING  
 3' ABOVE GROUND  
 32' OPEN  
 8 BAGS CEMENT  
 12-23-82 CW

APPROXIMATE DEPTH OF WELL **150** 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

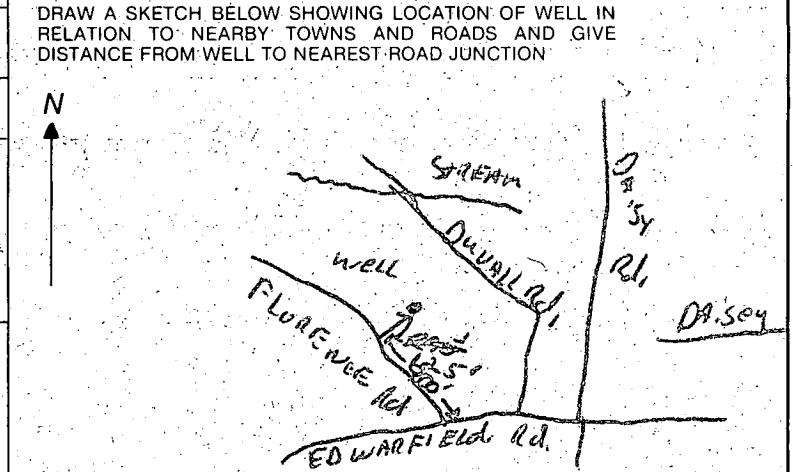
other \_\_\_\_\_

**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) 41



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

APPROP. PERMIT NUMBER **GAP**

FORCE **ES** WRITE INITIALS IN BOX

PERMIT No. **H0-73-4351**

**B 4** NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

**HOWARD** **A27716**  
COUNTY NAME COUNTY NO.

OEP SIGNATURE \_\_\_\_\_ STATE HEALTH CIRCLE BOX **S** 41

DATE ISSUED **12/17/82** CG SIGNATURE **Frank Shinn**

NORTH GRID **530** EAST GRID **0776** EXPIRES **06/17/83**

**B 5** SPECIAL CONDITIONS 8-63



**BARNARD CONSTRUCTION**

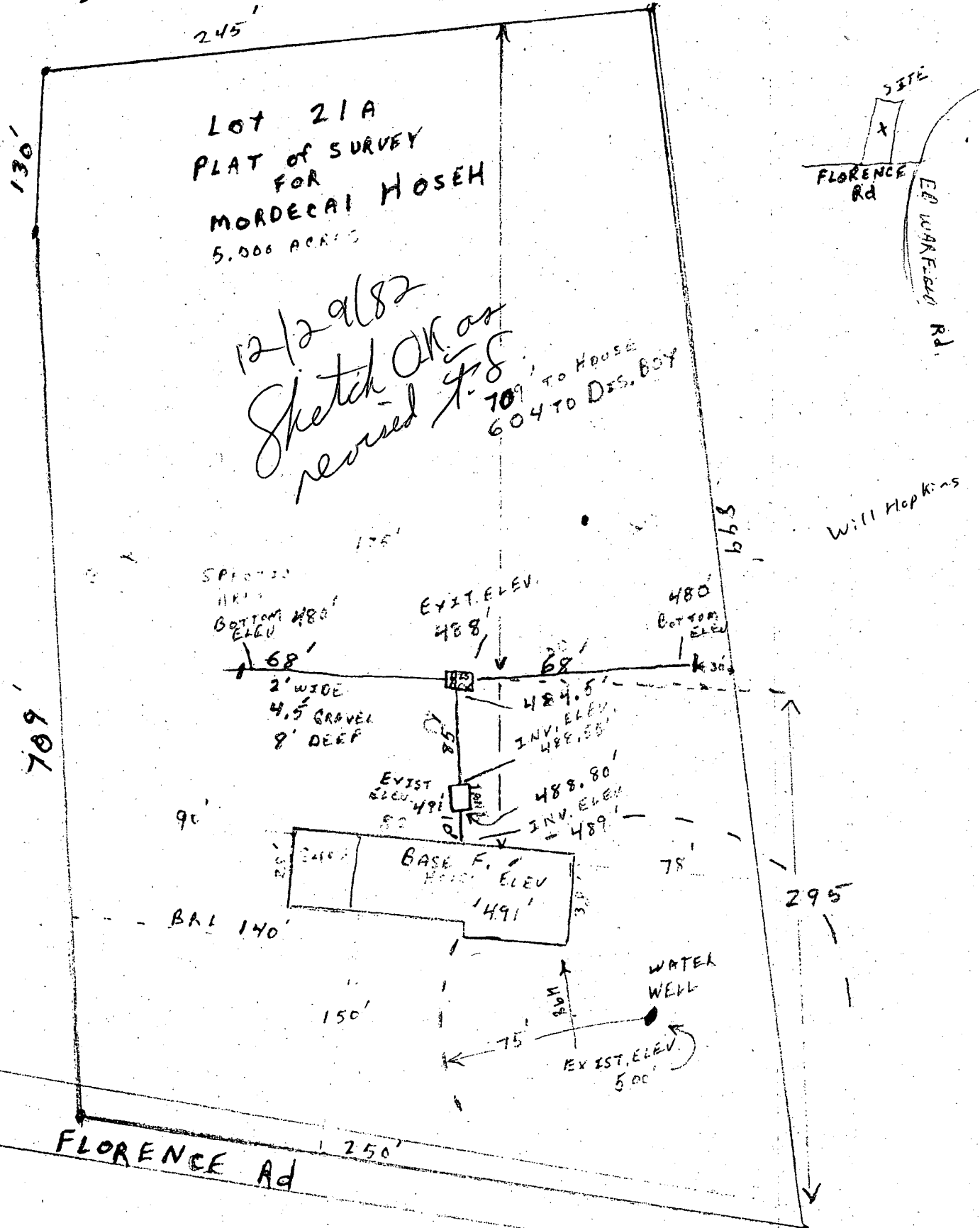
1037 St. Michaels Road  
Mt. Airy, Maryland 21771

CUSTOM BUILT HOMES

Dayton Sr. (301) 489-4036

Garry (301) 489-7621

Dayton Jr. (301) 829-2522



C1 3293 SEQUENCE NO. (OEP USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3 & 9 ON ALL CARDS)

STATE OF MARYLAND  
 WELL COMPLETION REPORT  
 FILL IN THIS FORM COMPLETELY.  
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.  
 COUNTY NUMBER **A27716**

Date Received (OEP use only)  
 DATE WELL COMPLETED **122382**

Depth of Well **180**  
 (TO NEAREST FOOT)

PERMIT NO.  
 FROM PERMIT TO DRILL WELL  
**40-73-4351**

OWNER **Bonifant Thomas**  
 last name first name  
 STREET OR RFD **Florence Road**  
 TOWN **Daisy**  
 SUBDIVISION **Mordecai Hosek Prop.** SECTION \_\_\_\_\_ LOT **21-A**

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Top Soil	0	2	
Brown Slate	2	36	✓
Brown Slate	36	45	
Blue Slate	45	50	
Brown Slate	50	60	✓
Blue Slate	60	180	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED.  YES  NO  
 (Circle Appropriate Box)  
 TYPE OF GROUTING MATERIAL  
 CEMENT  CM BENTONITE CLAY  BC  
 NO. OF BAGS **8** NO. OF POUNDS **800**  
 GALLONS OF WATER **48**  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from **0** ft to **30** ft  
48 TOP (enter 0 if from surface) BOTTOM 58 ft.

**CASING RECORD**  
 casing types insert appropriate code below  
 ST STEEL  CO CONCRETE  
 PL PLASTIC  OT OTHER  
 MAIN CASING TYPE  PL **6** **48**  
 Nominal diameter top/main casing (nearest inch) Total depth of main casing (nearest foot)

**OTHER CASING (if used)**  
 diameter depth (feet) to  
 inch from

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

**DEPTH (nearest ft.)**  
 11 **46** 15 **180** 17 21  
 23 24 26 30 32 36  
 38 39 41 45 47 51  
 SLOT SIZE \_\_\_\_\_ 2 \_\_\_\_\_ 3  
 DIAMETER OF SCREEN (NEAREST INCH)  
 from \_\_\_\_\_ to \_\_\_\_\_

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.

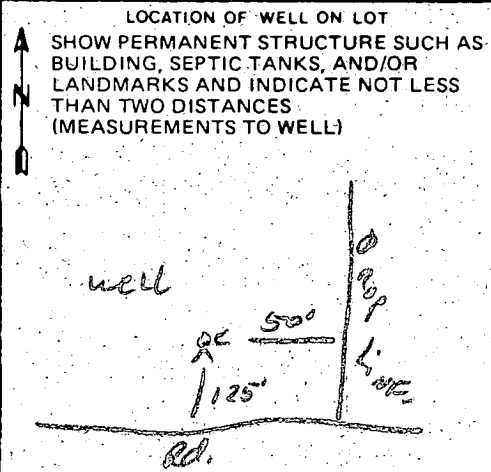
DRILLERS IDENT. NO. **225**  
 DRILLERS SIGNATURE *Ralph E. Meyer*  
 (MUST MATCH SIGNATURE ON APPLICATION)  
 SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK \_\_\_\_\_  
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX  F

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)  
 T \_\_\_\_\_ (E.R.O.S.) W Q \_\_\_\_\_  
 70 \_\_\_\_\_ 72 \_\_\_\_\_ 74 75 76  
 TELESCOPE CASING LOG INDICATOR OTHER DATA

**C 3** (Seq. no.)  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **3**  
 PUMPING RATE (gal. per min. to nearest gal.) **9**  
 METHOD USED TO MEASURE PUMPING RATE **Bucket**  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING **45**  
 WHEN PUMPING **180**  
 TYPE OF PUMP USED (for test)  
 A air  P piston  T turbine  
 C centrifugal  R rotary  O other (describe below)  
 J jet  S submersible

**PUMP INSTALLED** YES NO  
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  Y  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 LAND SURFACE  
 below **-2** (nearest foot)



Page 1 of 1  
 Date 12/23/82

Review 1/10/83 OK S.S.

Howard FIELD DATA SHEET  
 MONTGOMERY COUNTY WELL YIELD TEST

Well Permit No. BA-110-93-4351 Election District \_\_\_\_\_  
 Location of property (road) Fluence Rd.  
 Subdivision \_\_\_\_\_ Lot 21 Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. A  
 Well Driller Ralph Mayne Owner Thomas Boni Fant.

Depth of well 180 ft  
 Distance of measuring point (M.P.) above ground 3 ft  
 Static water level (S.W.L.) below M.P. 45 ft

I. High rate pumping -- reservoir drawdown

Time pump started 10:30 Pumping rate 9 G.P.M.  
 Total time 15 min to reach pumping water level 45 ft. below M.P.

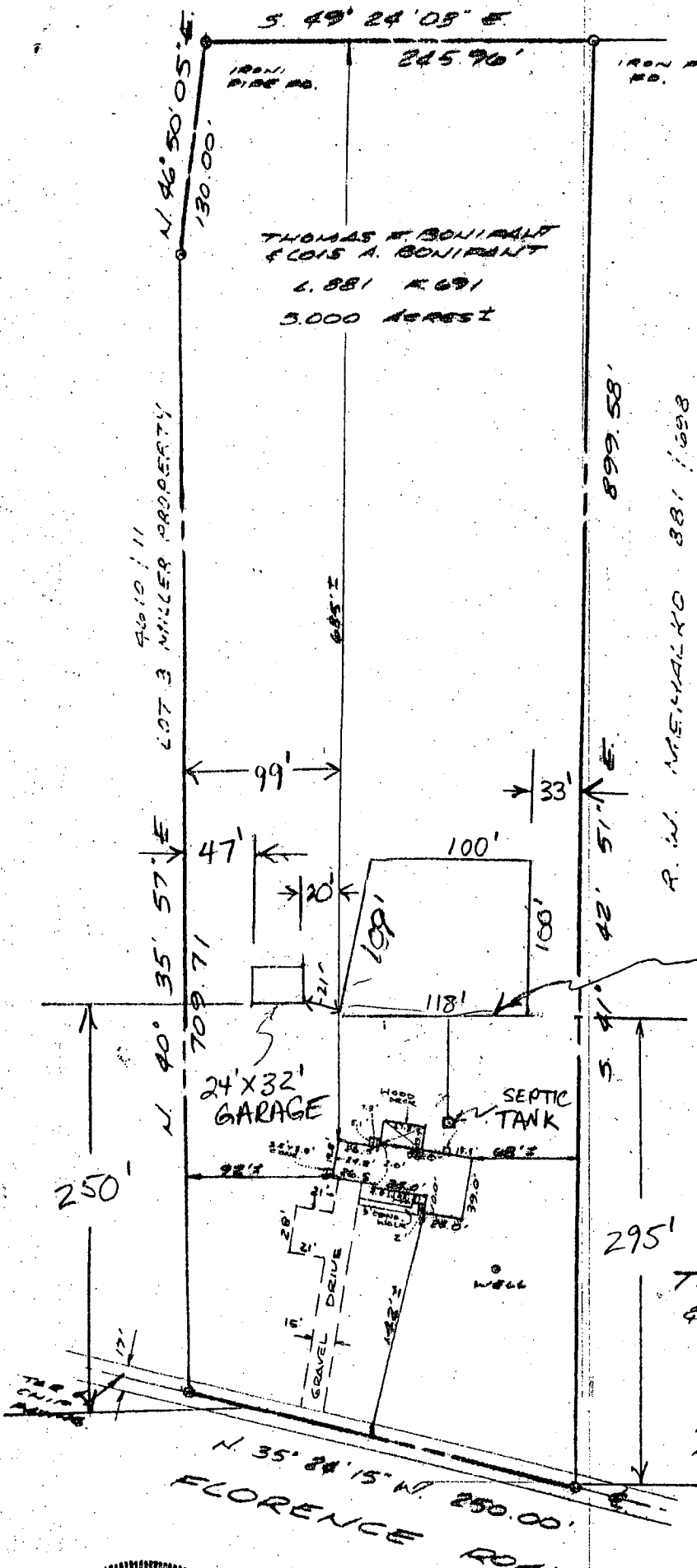
II. Recovery pump test data - observations to be recorded every 15 minutes.

*307 pages  
8/20/85*

TIME	WATER LEVEL below M.P.	PUMPING RATE time to fill! <i>ONE</i> gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
10:45	45 ft	7 Sec		9 G.P.M.
10:00	45 ft	7 Sec		9 G.P.M.
11:15	45 ft	10 sec		6 G.P.M.
11:30	45 ft	10 sec		6 G.P.M.
11:45	45 ft	10 sec		6 G.P.M.
12:00	45 ft	10 sec		6 G.P.M.
12:15	45 ft	10 sec		6 G.P.M.
12:30	45 ft	10 sec		6 G.P.M.
12:45	45 ft	10 sec		6 G.P.M.
1:00	45 ft	10 sec		6 G.P.M.
1:15	45 ft	10 sec		6 G.P.M.
1:30	45 ft	10 sec		6 G.P.M.
1:45				

LOT 3  
MILLER PROPERTY  
#610 / 11

To Scale  
7/29/04 Checked by KN



BOON 149455  
7/29/04  
Proposed garage location  
OK (KJB)

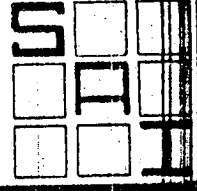
EXISTING SEPTIC FIELD

HOUSE LOCATION SURVEY  
 LANDS CONVEYED TO:  
**THOMAS F. BONIFANT**  
**& LOIS A. BONIFANT**  
 L.881 F.691  
 3355 FLORENCE ROAD  
 FOURTH ELECTION DISTRICT  
 HOWARD COUNTY, MARYLAND  
 SCALE: 1"=100'  
 MARCH 1986



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.

**SHADIA ASSOCIATES, INC.**  
 CONSULTING ENGINEERS  
 7058 WOODVILLE ROAD  
 MOUNT AIRY, MARYLAND 21771  
 301-329-2550



REFERENCE	JOB NO.
L.881 F.691	251-85