

3/14/83  
as soon as possible  
10343

approved 3/14/83  
Stayed  
P 32520  
A REPAIR

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

OS-350807

ELLICOTT CITY

DISTRICT \_\_\_\_\_

## INDEX

DATE 3/4/83

Jack Fyock, Jr.

IS PERMITTED TO INSTALL  ALTER \_\_\_\_\_

ADDRESS 13775 Triadelphia Rd., Glenelg, Md. 21737

PHONE 998-9270

SUBDIVISION GREEN HILL MANOR

ROAD 13458 Villa D'est

LOT 3, Block B, sec. 2

PROPERTY OWNER Mr. Mike Gerhardt,

ADDRESS 13458 Villa D'est, Highland, Md. 20777

Phone: 596-9189

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

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

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS NUMBER OF BEDROOMS \_\_\_\_\_

REPAIR - CALL FOR INSPECTION WHEN GROUND IS OPENED UP SO SANITARIAN CAN

RECOMMEND REPAIR.

BLDG. PERMIT SIGNED

AND RETURNED 7/2/83

Serial # 33959 - pool

PLANS APPROVED BY Palmer F. Wine

DATE March 3, 1983

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 3/8/83

Serial # 47161-57D

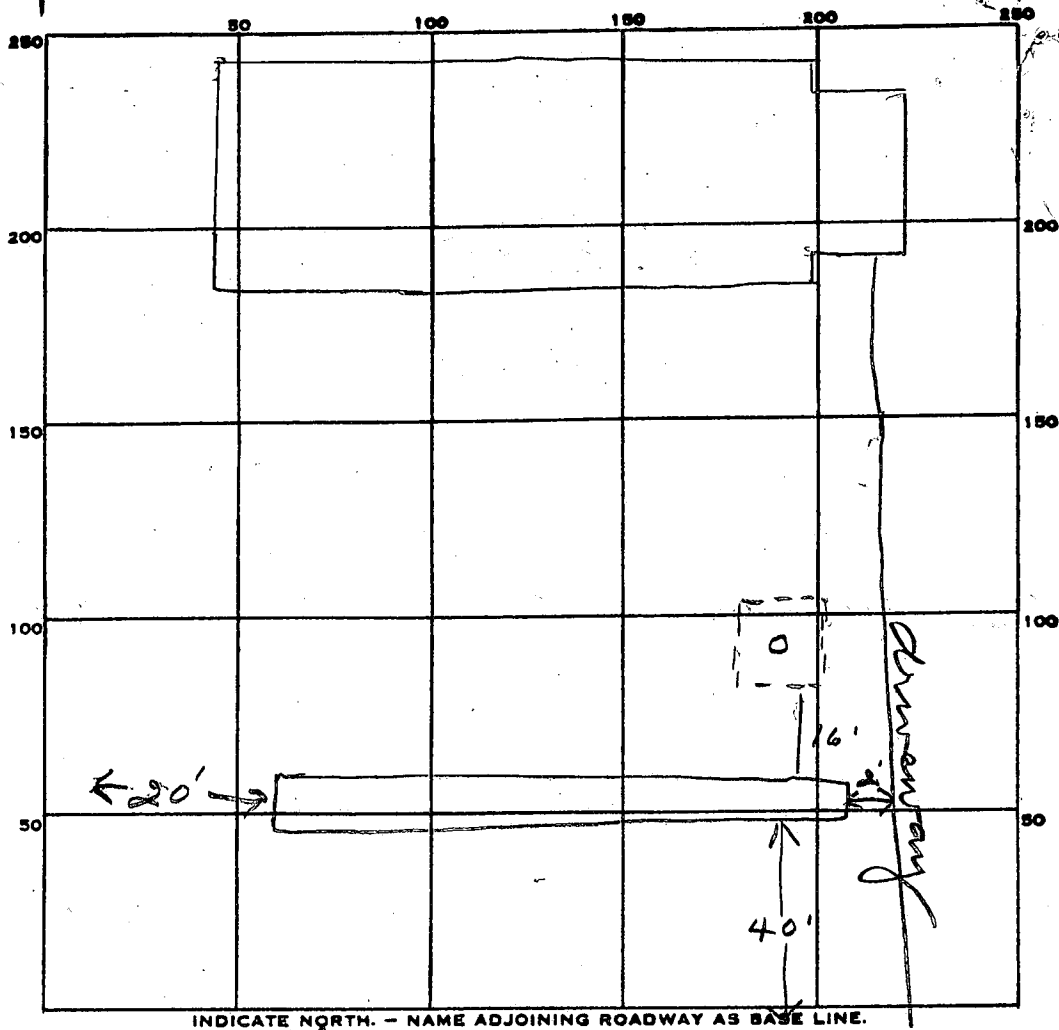
1-Story workshop  
will lift.

P 32520

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

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

EH - 2-1082



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

*Villa Diest*

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

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

CLEANOUTS \_\_\_\_\_

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

TILE FIELD, DEPTH 12 1/2 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 IN. TOTAL LENGTH 50 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 400

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

ABSORBENT AREA 400 SQ. FT.

REMARKS 3/14/83 OK to add stone in trench JS

3/14/83 OK to cover all work JS

DATE SYSTEM APPROVED 3/14/83

INSPECTOR Stayer

March 14, 1983

I checked the measurements of the hole:  
2 feet wide by 13 feet at ~~east~~ end by driveway  
and 2 feet wide by 12<sup>1</sup>/<sub>2</sub> feet at west side.

Beverly Gerhardt  
property owner  
13458 Villa O'Est Dr.

# PERMIT

*Final  
3/21/73  
R.T.*

P 18071

A 10343

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5

DATE 3/13/73

*File* **INDEXED**

Jack Fyock IS PERMITTED TO INSTALL  ALTER

ADDRESS Ten Oaks Road, Glenelg, Md. PHONE 286-2939

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

SUBDIVISION Green Hill Manor ROAD Villad Est Drive LOT 3, Blk. B,  
Sec. 2

PROPERTY OWNER V. L. Vinella

ADDRESS \_\_\_\_\_

SPECIFICATIONS - 3 bedrooms

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

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

SEPTIC TANK CAPACITY 1,000 GALLONS

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

OTHER Dry well 300 sq. ft. sidewall area below inlet. Dry well inlet to be no deeper than 6 ft., and dry well bottom to be no deeper than 11 ft. Place the dry well 48 ft. from the front lot line and 48 ft. from the right side of the lot as seen when facing the from Villad Est Drive.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON.

PERMIT VOID AFTER THREE YEARS.

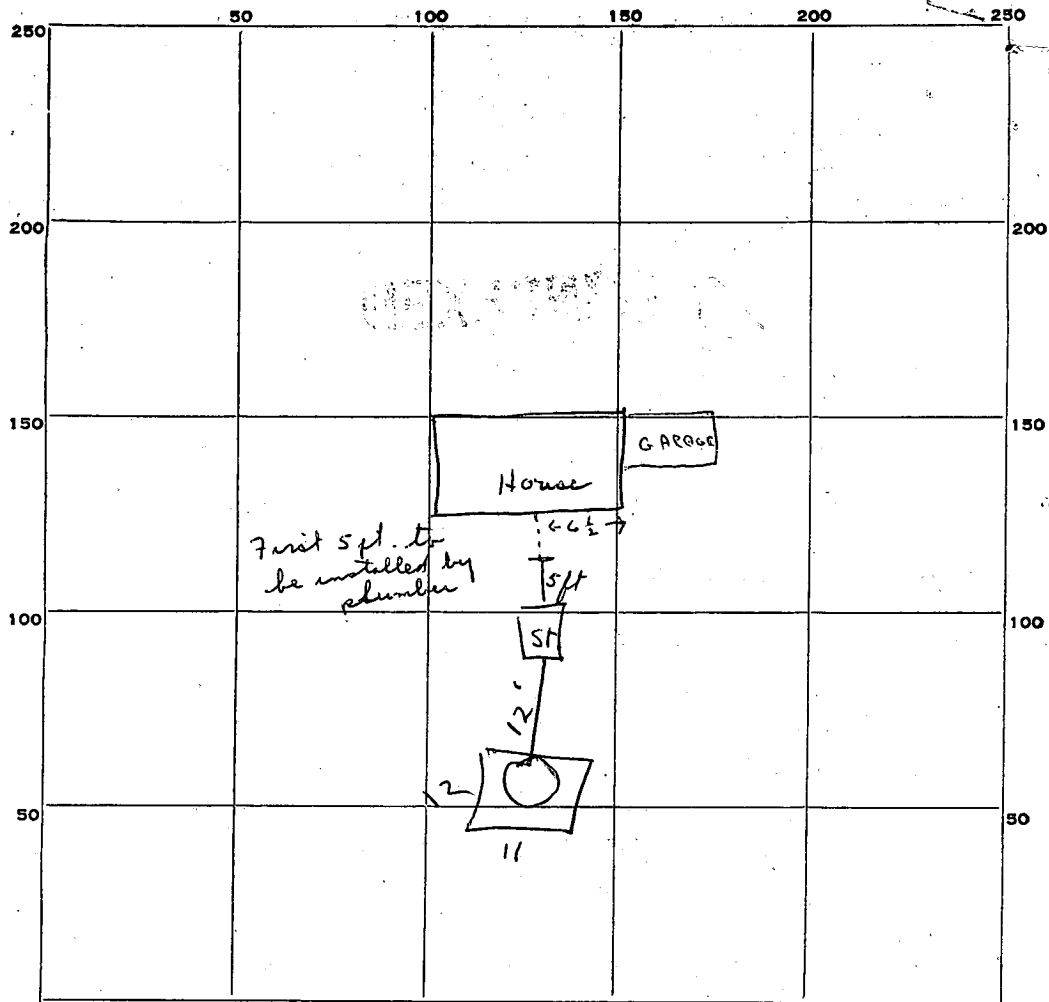
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

PLANS APPROVED BY Raymond Hodges DATE 3/13/73

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.

A 10343



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD Signed

SEPTIC TANK, LEVEL 1000 gal. CLEANOUTS ok

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 perimeter</sup> INSIDE DIAMETER 11 x 12 FT. DEPTH BELOW INLET 2 FT.

ABSORBENT AREA 322 SQ. FT.

REMARKS \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

DATE SYSTEM APPROVED 3/21/73 INSPECTOR R. Tove



*Preliminary*

# APPLICATION

A 10343

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY 3BR 4BR ELLICOTT CITY

*1,000 Gal Tank*  
*Dry Well 300 ft*  
*sidewall gravel below inlet*  
*Dry Well inlet to be no deeper than 67*  
*and Dry Well bottom to be no deeper than*

*1250 Gal Tank*  
*Dry Well 400*  
*50 ft sidewalk area below inlet*

DISTRICT 5

DATE 6/16/65

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER V. L. Vinella

ADDRESS 12631 Circle Dr., Glen Hills  
Rockville, Maryland

PHONE 301-762-3007

PROPERTY LOCATION:

SUBDIVISION Green Hill Manor

LOT NO. 3, Blk. B 2nd 2

ROAD AND DESCRIPTION Green Hill Drive

OCCUPANT

*Dig Deep 12 ft hole before building permit*

PERSON TO CONSTRUCT SYSTEM

ADDRESS

PHONE

SIZE OF LOT 43,800 sq. ft.

TYPE BLDG. 3 or 4  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE

SIGNATURE OF APPLICANT /s/ V. L. Vinella

APPROVED BY Raymond Hodges

FOR Dry Well

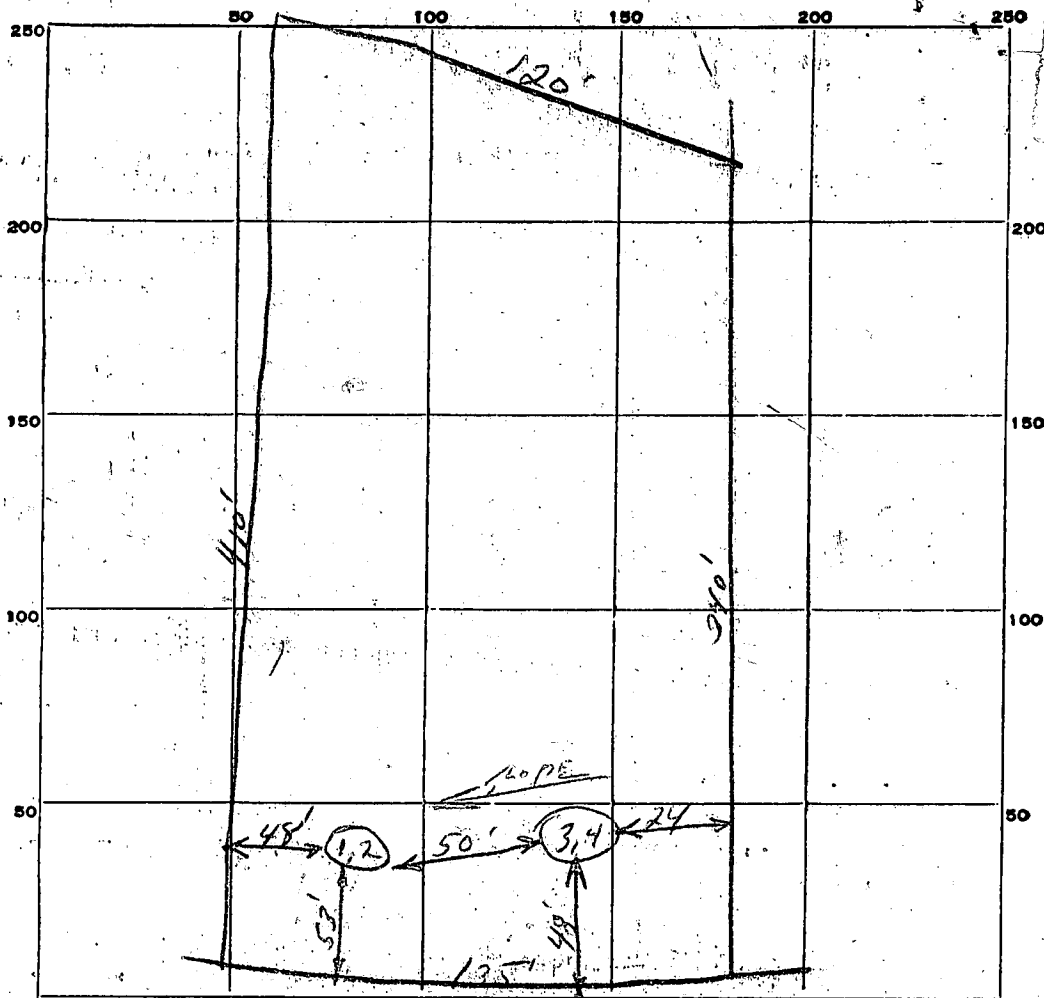
DATE 10/6/72

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

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

REASONS FOR REJECTION OR HOLDING 10/6/72 Final Plat OK B D J

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

VILLAGEST DRIVE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-1-65	1	5'	11:52	11:57	11:57	12:03	6 min
	2	9'	11:51	11:56	11:56	12:04	8 min
	3	5'	12:02	12:05	12:05	12:09	4 min
	4	9'	12:03	12:05	12:05	12:10	5 min

SOIL AUGER FINDING *Good soil after top 4ft* 3,4

TESTED BY \_\_\_\_\_

REMARKS *We got 3,4 for dry well.*

*7-1-65 J W. I. Kunkle*

# APPLICATION

A 10343

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLCOTT CITY

DISTRICT 5

DATE 6/16/65

*3 bedrooms - 750 gal. septic tank.  
Dry well 11 ft. in dia. by 10 ft. deep,  
below the inlet located 48 ft. from the  
front property line and 24 ft. off the  
right side property line as seen when  
facing the lot from Green Hill Drive.  
Locate inlet 3 ft. below original grade.*

TO: THE COUNTY HEALTH OFFICER  
ELLCOTT CITY, MARYLAND

*4 bedrooms - 1000 gal. septic tank.  
Dry well 13 ft. in dia. by 12 ft. deep below the  
inlet with location and other specifications same  
above.*

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

PROPERTY OWNER V. L. Vinella

ADDRESS 12631 Circle Dr., Glen Hills PHONE 301-762-3007  
Rockville, Maryland

PROPERTY LOCATION:

SUBDIVISION Green Hill Manor LOT NO. 3, Blk. B

ROAD AND DESCRIPTION Green Hill Drive VILLADES, DR

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

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

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

SIZE OF LOT 43,800 sq. ft. TYPE BLDG. 3 or 4  
NUMBER OF BEDROOMS

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

SIGNATURE OF APPLICANT /s/ V. L. Vinella

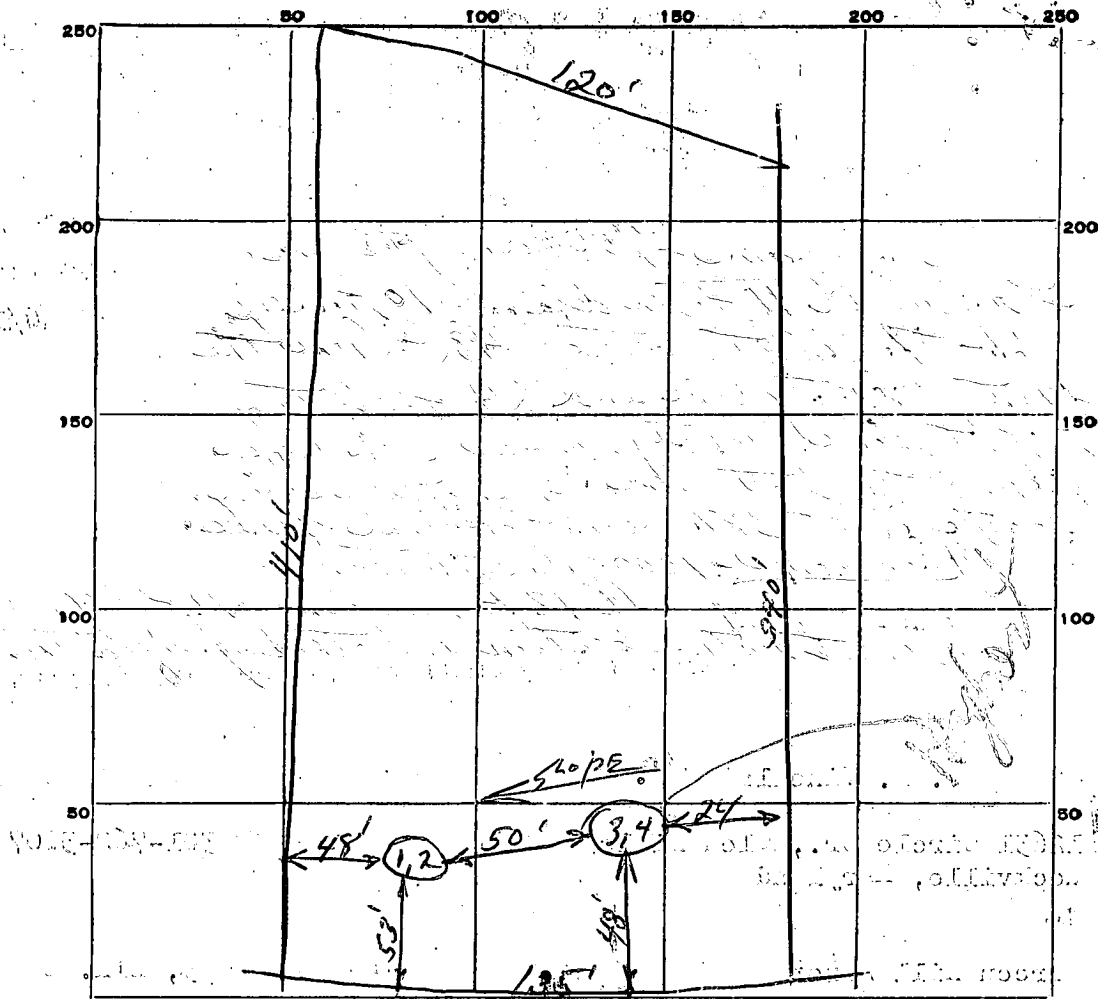
APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

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

REASONS FOR REJECTION OR HOLDING Not approved

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Green Hall Dr. VILLADEST DR

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-1-65	1 Same	5'	11:52	11:57	11:57	12:03	6 min
	2 Pit	9'	11:51	11:56	11:56	12:04	8 min
	3 Same	5'	12:02	12:05	12:05	12:09	4 min
	4	9'	12:03	12:05	12:05	12:10	5 min
11/7/72	1 1/2 ft.	Good soil - Area of hole 1,2					

av. pore  
Time 6 min

SOIL AUGER FINDING

Good soil after top 4 ft hole 1,2 & 3,4

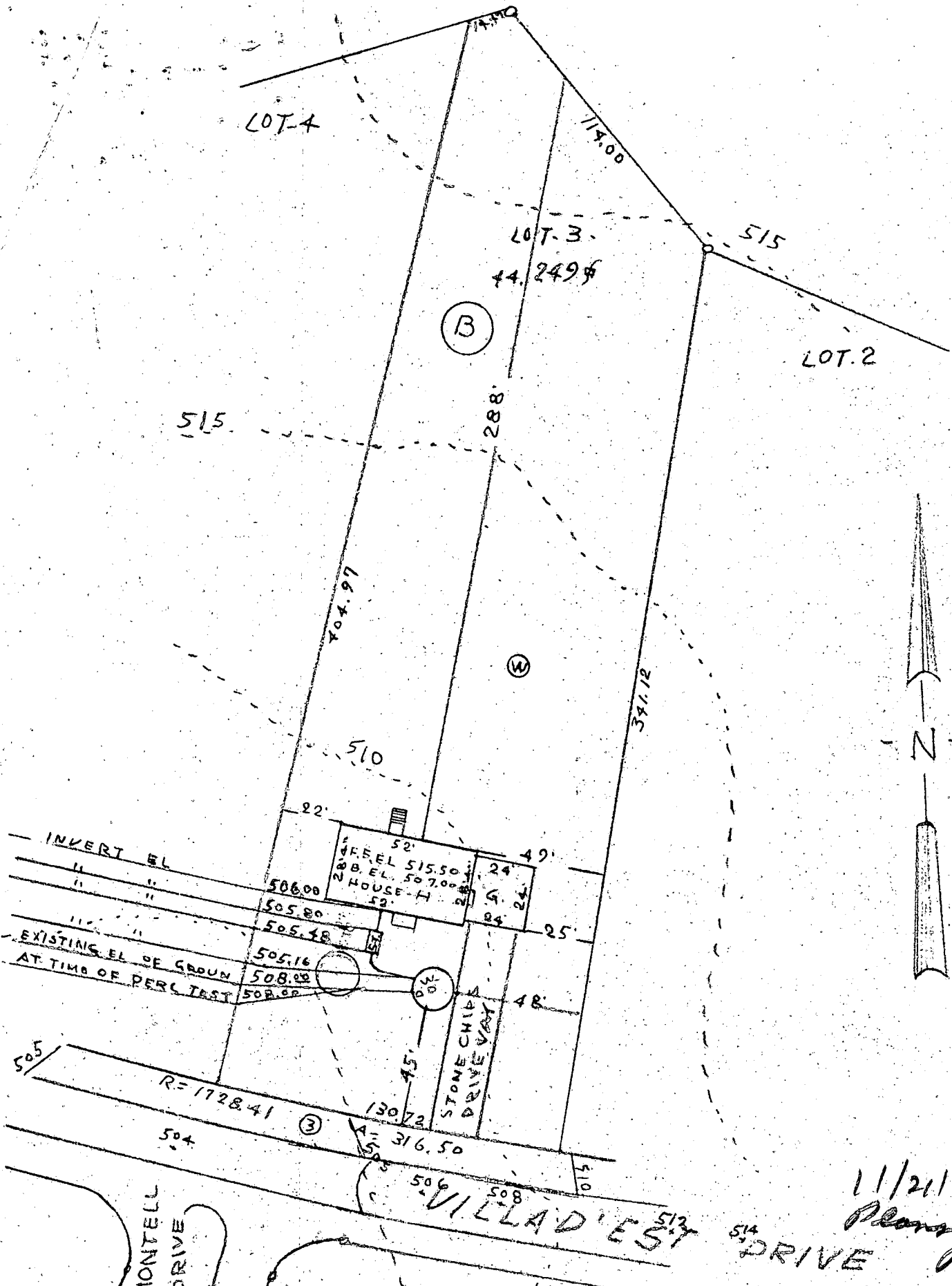
TESTED BY

J.H.

REMARKS

We just 3,4 for dry well.

7-1-65 ✓ W. L. Kimmel



11/21/72  
 Plans OK  
 R. Hodges

I CERTIFY THE ABOVE  
 MEASUREMENT AND ELEVATIONS  
 ARE ACTUAL AND CORRECT  
 FOR THIS PROPERTY  
 SIGNED - T. S. [Signature]  
 NOVEMBER 20 1972

SITE GRADING PLAN HOUSE H  
 GREEN HILL MANOR  
 HOWARD COUNTY MARYLAND -  
 SCALE: 1" = 50' V. L. VINELLA  
 NOVEMBER 20 1972

STATE OF MARYLAND DEPARTMENT OF WATER RESOURCES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL

DWR PERMIT NUMBER

HA-73-0918 FILL IN THIS FORM COMPLETELY

B 1 4931 SEQUENCE NO. (DWR USE ONLY) 1 2 3 (SEQ. NO.) (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (DWR USE ONLY) 4/9/73 7/18/73 1:30 P.M.

OWNER VINELLA L. V. COL 15 LAST NAME FIRST NAME COL. 34 STREET OR RFD. 12631 CIRCLE DRIVE COL. 36 COL. 55 POST OFFICE ROCKVILLE MD 20850 COL. 57 COL. 76

B 1 CONTINUED DRILLER INFORMATION 1 2 3 (SEQ. NO.) DATE MAR 13-73 LICENSE NUMBER 209 77 80 FIRST NAME HOWARD DILLON DRILLER LAST NAME SIGNATURE HOWARD DILLON H06-6911

B 3 LOCATION OF WELL 1 2 3 (SEQ. NO.) 6 COUNTY HOWARD (DO NOT ABBREVIATE COUNTY NAME) 21 SUBDIVISION GREEN HILL MANOR 42 SECTION BKB LOT 3 50 NEAREST TOWN HIGHLAND 71 MILES FROM TOWN (ENTER 0 IF IN TOWN) 3 MI 76 77 78

B 2 WELL INFORMATION 1 2 3 (SEQ. NO.) 6 MAXIMUM PUMPING RATE (GALLONS PER MINUTE) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) 300 14 20 USE FOR WATER (CIRCLE APPROPRIATE BOX) D DOMESTIC, HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) F FARMING, AGRICULTURE, IRRIGATION I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT. M MUNICIPAL WATER SUPPLY P PRIVATE WATER COMPANY T TEST MUST HAVE STATE HEALTH DEPT. APPROVAL

B 4 DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX) N NORTH E EAST NE NORTHEAST SE SOUTHEAST S SOUTH W WEST NW NORTHWEST SW SOUTHWEST NEAR ROAD VILLA DEST DR. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N 32 S 32 E 32 W 32 DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) 100 34 MI 38 39

APPROXIMATE DEPTH OF WELL 125 FEET APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD) BORED (OR AUGERED) JETTED DRIVEN 30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY) CABLE REVERSE-ROTARY DRIVE-POINT OTHER (DESCRIBE)

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) N THIS WELL WILL NOT REPLACE AN EXISTING WELL Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY D THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 53

NOT TO BE FILLED IN BY DRILLER (DWR USE ONLY) APPROPRIATION PERMIT NUMBER 54 ENGINEER REVIEW DISTRICT NO. 63 FORCE WRITE INITIALS IN BOX CONDITIONS A E N S G W Q C L U 70 71 72 73 74 75 76 77 78 79

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL 1 2 3 (SEQ. NO.) 6 41 S STATE HEALTH (CIRCLE BOX) COUNTY NAME Howard COUNTY NO. 3158 DATE 031573 APPROVED BY Palmer F. Wine, Director

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH. ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW, AND THE BOX NUMBER FROM THE WELL LOCATION MAP. 4-19-73: Possibly pull whole casing 21 ft. well 150 ft cement 2 1/2 bags not assured J.F. 2 casing 22' outside carry inside 7/18/73 33 casing 29' wellhead 6 Bags of Cement C.B.S. BOX NUMBER E 800 N 490 NORTH COORDINATE 475000 50 51 52 53 54 55 EAST COORDINATE 505000 57 58 59 60 61 62 63 ELEVATION AT WELL HEAD (FEET) 65 66 67 68 0/0 5/0

B 5 SPECIAL CONDITIONS 8-63 (DWR USE ONLY) 1 2 3 (SEQ. NO.) 6

see other side HEALTH

6/25/73

① Talked to Mr. Dillon.  
He said the well has been approved  
last Tuesday June 19,  
by a young man driving an  
old Chevy

② Well took 6 bags of cement

③ Talked to W. Zapp & R. Love. Both denied  
grouting this well. Also B. B. Treake  
denied ~~grouting~~ inspecting this well

7/12/73

④ Talked to Dillon. I told him that no ~~more~~  
permit would be issued for future wells  
until this well was fixed. Dillon  
said he would talk to Dept of Water  
Resources in Annapolis to get an exception  
& also talk to Frommelt.

7/18/73 F. Frommelt gave well out to B. Hedges  
at site grouted well & 2 carry one on outside

C 1 **5538** SEQUENCE NO. (DWR USE ONLY)

1 2 3 (SEQ. NO.) 6  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL 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

DATE RECEIVED (DWR USE ONLY) \_\_\_\_\_

DATE WELL COMPLETED 4/13/73

DEPTH OF WELL 150 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 41-23-0310

DRILLERS IDENTIFICATION NO. 209

OWNER: VINELLA L. V. LAST NAME FIRST NAME

STREET OR RFD: 12631 CIRCLE DR POST OFFICE: 20850

**WELL DESCRIPTION**

**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	
<i>Clay</i>	0	10	
<i>Mica Soil</i>	10	50	
<i>Mica Rock</i>	50	150	X

**GROUTING RECORD**

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)  YES  NO

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

NO. OF BAGS 4 NO. OF POUNDS 360

GALLONS OF WATER 50

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 20 FT.

**CASING RECORD**

CASING TYPES (INSERT APPROPRIATE CODE BELOW):  
 STEEL  CONCRETE  
 PLASTIC  OTHER

MAIN CASING TYPE  NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 38

**OTHER CASING (IF USED)**

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO

**SCREEN RECORD**

SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW):  
 STEEL  BRASS OR BRONZE  OPEN HOLE  
 PLASTIC  OTHER

**DEPTH (NEAREST WHOLE FOOT)**

EACH SCREEN	FROM		TO	
	1	2	3	4
1	8	9	11	15
2	23	24	26	30
3	38	39	41	45

SLOT SIZE 1. \_\_\_\_\_ 2. \_\_\_\_\_ 3. \_\_\_\_\_

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM \_\_\_\_\_ TO \_\_\_\_\_

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

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX

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

T  W Q

70  72  74 75 76 OTHER DATA AVAILABLE

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 6

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 2

METHOD USED TO MEASURE PUMPING RATE TIME

WATER LEVEL: (DISTANCE FROM LAND SURFACE)  
 BEFORE PUMPING 50 (NEAREST FOOT)  
 WHEN PUMPING OUT (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST):  
 AIR  PISTON  TURBINE  
 CENTRIFUGAL  ROTARY  OTHER (DESCRIBE BELOW)  
 JET  SUBMERSIBLE

**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)  YES  NO

CAPACITY:  
 GALLONS PER MINUTE (TO NEAREST GALLON) \_\_\_\_\_  
 PUMP HORSE POWER \_\_\_\_\_  
 PUMP COLUMN LENGTH (NEAREST FOOT) \_\_\_\_\_

CASING HEIGHT (CIRCLE APPROPRIATE BOX, AND ENTER CASING HEIGHT):  
 ABOVE } LAND SURFACE (NEAREST FOOT) 2  
 BELOW }

**CIRCLE APPROPRIATE BOXES**

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

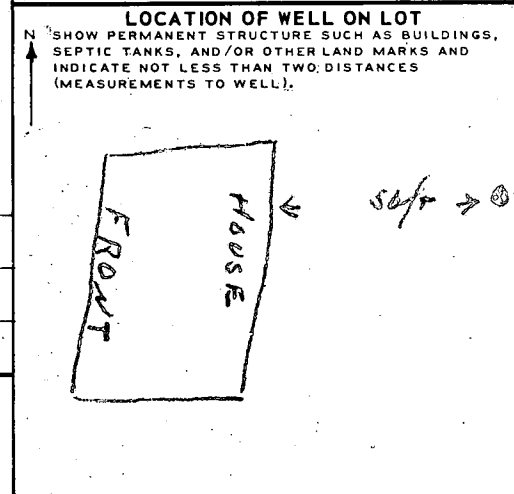
P TEST WELL CONVERTED TO PRODUCTION WELL

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.

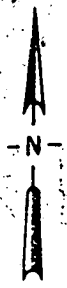
DRILLERS NAME: Howard Dillon

(PLEASE PRINT) Howard Dillon

SIGNATURE Howard Dillon



Location of Improvements  
 Lot 3, Block B  
 Green Hill Manor  
 Election District #5  
 Howard County, Maryland



SCALE  
 1" = 50'

N 76° 30' 00" E  
 14.47'  
 S 11° 40' 00" E  
 341.12'

LOT 4

LOT 3  
 BLOCK B

LOT 2

N 11° 40' 00" E  
 341.12'

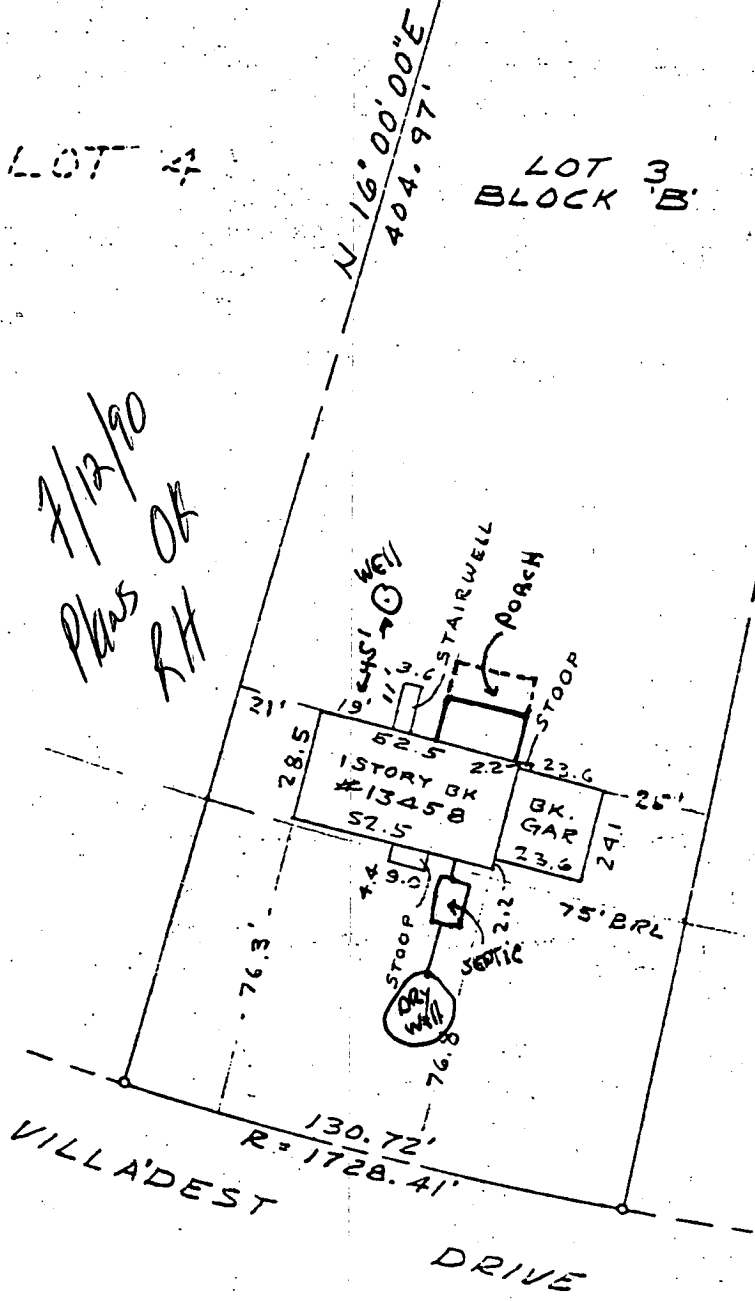
I hereby certify that all  
 SURVEYORS CERTIFICATE

I hereby certify that all  
 existing improvements shown  
 hereon have been located by  
 transit-tape survey and that  
 there are no encroachments  
 either way across property  
 lines.

*E. J. Shepherd, Jr.*  
 E. J. SHEPHERD, JR.  
 Md. Reg. No. 2539

Recertified 8/30/73  
 Recertified 5/20/74

7/13/90  
 Plus OK  
 RH



SHEPHERD & ASSOCIATES  
 7846 Airpark Road  
 Gaithersburg, Maryland 20760  
 948-2595

MONTIEL  
 DRIVE

