

9/14/87 AM+PM

05-380-219

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 40093

A 24341

DISTRICT 5th

DATE 9-10-87

DATE SYSTEM APPROVED 9-14-87

INSPECTOR S. Abel

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

Wayde Souder/Wesmar Corporation IS PERMITTED TO INSTALL ALTER

ADDRESS 13990 Triadelphia Mill Road, Clarksville, Maryland 21029 PHONE 531-2166

SUBDIVISION Green Hill Manor ROAD 13483 Villa D'est Dr. LOT 9

PROPERTY OWNER J. D. Pesteridge

ADDRESS _____

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 - 170 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 160 feet from the right (348.62') lot line and 65 feet from the front (146.46') lot line as seen when facing the lot from VillaD'est Drive. Run trenches on contour toward the ^{right} lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK'd 4EN OR 9-10-87

PLANS APPROVED BY S. Abel DATE 4/22/86

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 SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(IES) 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 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.

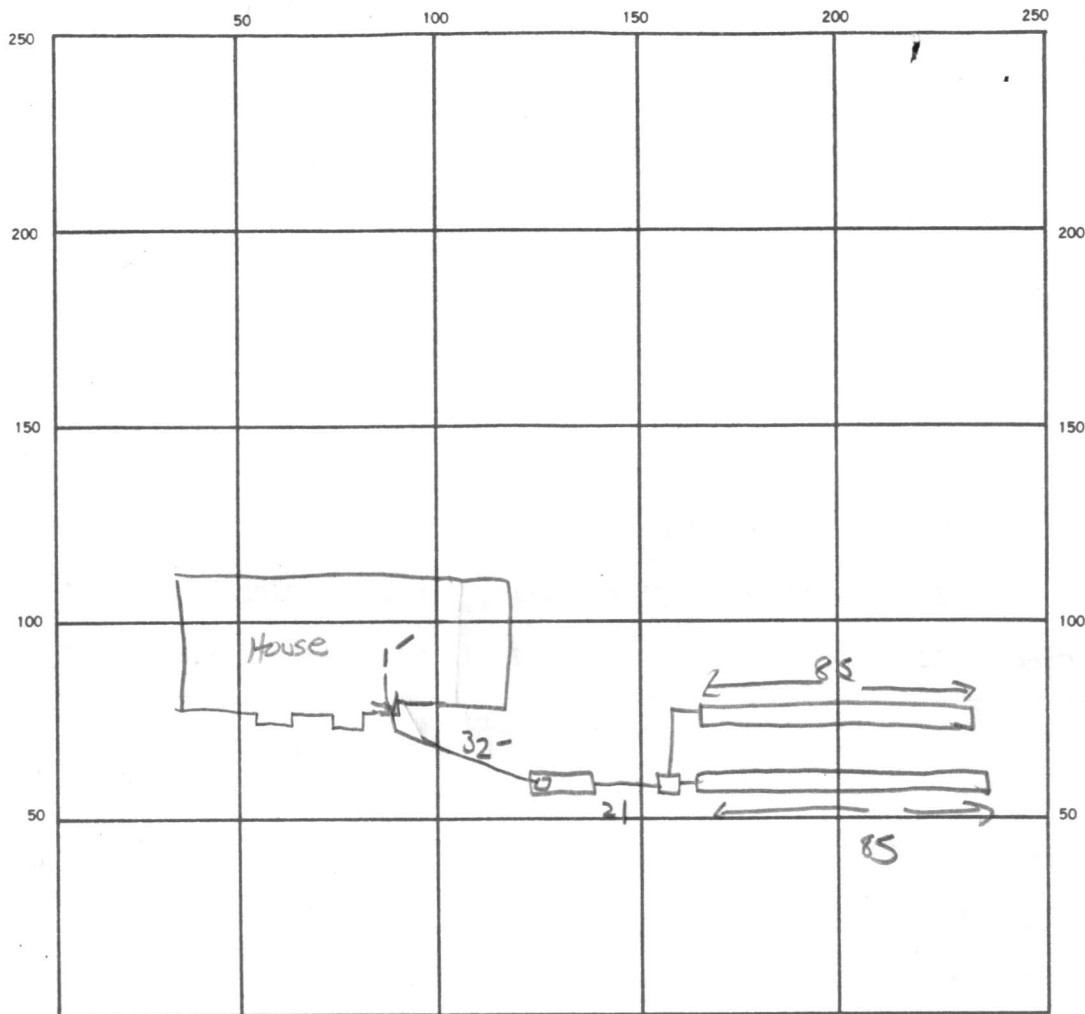
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

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

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

A 21341



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE.

VILLA D EST, DR.

SEPTIC TANK. LEVEL 1500 GAL CLEANOUTS ✓ ST

DISTRIBUTION BOX. LEVEL ✓

DRAIN FIELD/TILE FIELD. DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4-4 FT. TOTAL LENGTH 85 85 TLF = 170 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 680 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 680 SQ. FT.

REMARKS 9/14 FIRST INSP MISSED, CONTRACTOR INDICATES ALL TRENCHES 8' DEEP,

OK TO ADD STONE TO TRENCHES CW'

DATE SYSTEM APPROVED 9-14-87 INSPECTOR S. Abel

*Proposed
4-13' below
10,000 ft.*

APPLICATION

A 24340

SEWAGE DISPOSAL TESTING

P _____

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: 465-5000, EXT. 356

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Green Hill Manor LOT NO. 107 Sect 4

ROAD AND DESCRIPTION _____

SIZE OF LOT _____ TYPE BLDG. _____
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 _____

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

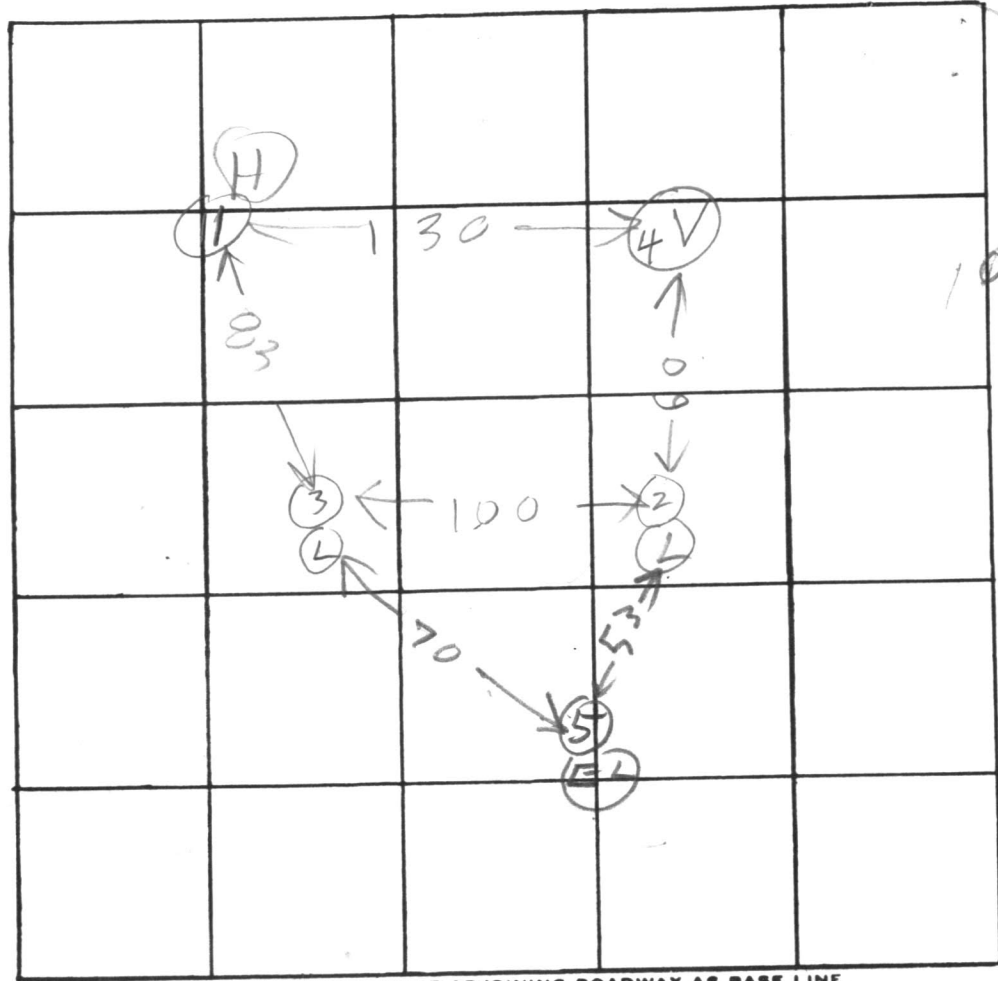
REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

VILLAGE EST DR



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/23/76	1S	5	1152	1155	1155	1157	2
6/23/76	1D	12	1152	1157	1157	1200	3
	2S	4 1/2	1207	1208	1208	1209	1
	2D	12	1207	1212	1212	1217	5
	3S	4 1/2	1211	1214	1214	1220	6
	3D	12 1/2	1211	1215	1215	1219	4
	4V	12 1/2	TOP 4 FT CLAY BOT 8 1/2 FT SAND		DRY		7
8/6/76	5S	2 1/2	223	224	224	226	2
	5D	12	ALL SAND		DRY		

INLET 4
BOTTOM 8.

REMARKS Verify Hole Locations Location
 TYPE OF SOIL changed from those on test plat
 TESTED BY RH ALSO PRESENT: 1D12
Ther not to be combined with 9D
 Vinella Barnes
 Wamnot

C1 2507 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A-36233-W

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

DATE RECEIVED DATE WELL COMPLETED 12/6/85

Depth of Well 405 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-1256

OWNER VINELLA D'EST DR. L. V. STREET OR RFD VILLA first name TOWN HIGHLAND SUBDIVISION GREENHILL MANOR SECTION 3 LOT 9

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: SAND, GRAY Mica Rock.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 10, NO. OF POUNDS 940, GALLONS OF WATER 60, DEPTH OF GROUT SEAL 40 ft.

CASING RECORD: casing types insert appropriate code below (ST, CO, PL, OT), MAIN CASING TYPE (ST), Nominal diameter (6), Total depth (43).

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

SCREEN RECORD: screen type or open hole insert appropriate code below (ST, BR, HO, PL, OT)

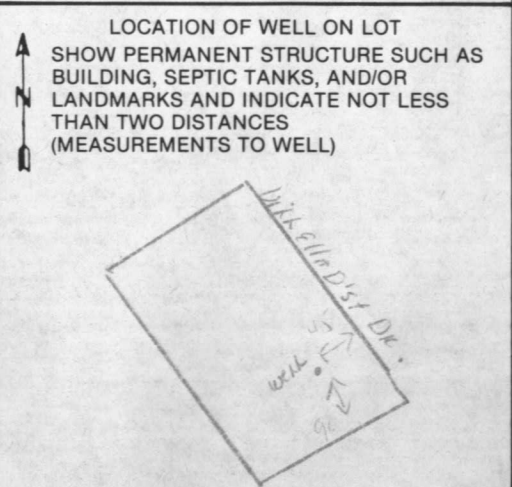
DEPTH (nearest ft.) table with handwritten entries: 42, 405. SLOT SIZE 1, 2, 3. DIAMETER OF SCREEN (NEAREST INCH).

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, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST: HOURS PUMPED (nearest hour) 16, PUMPING RATE (gal. per min. to nearest gal.) 2, METHOD USED TO MEASURE PUMPING RATE bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 57, WHEN PUMPING 218, TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE, TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: 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 (nearest foot)



CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED, E ELECTRIC LOG OBTAINED, P TEST WELL CONVERTED TO PRODUCTION WELL

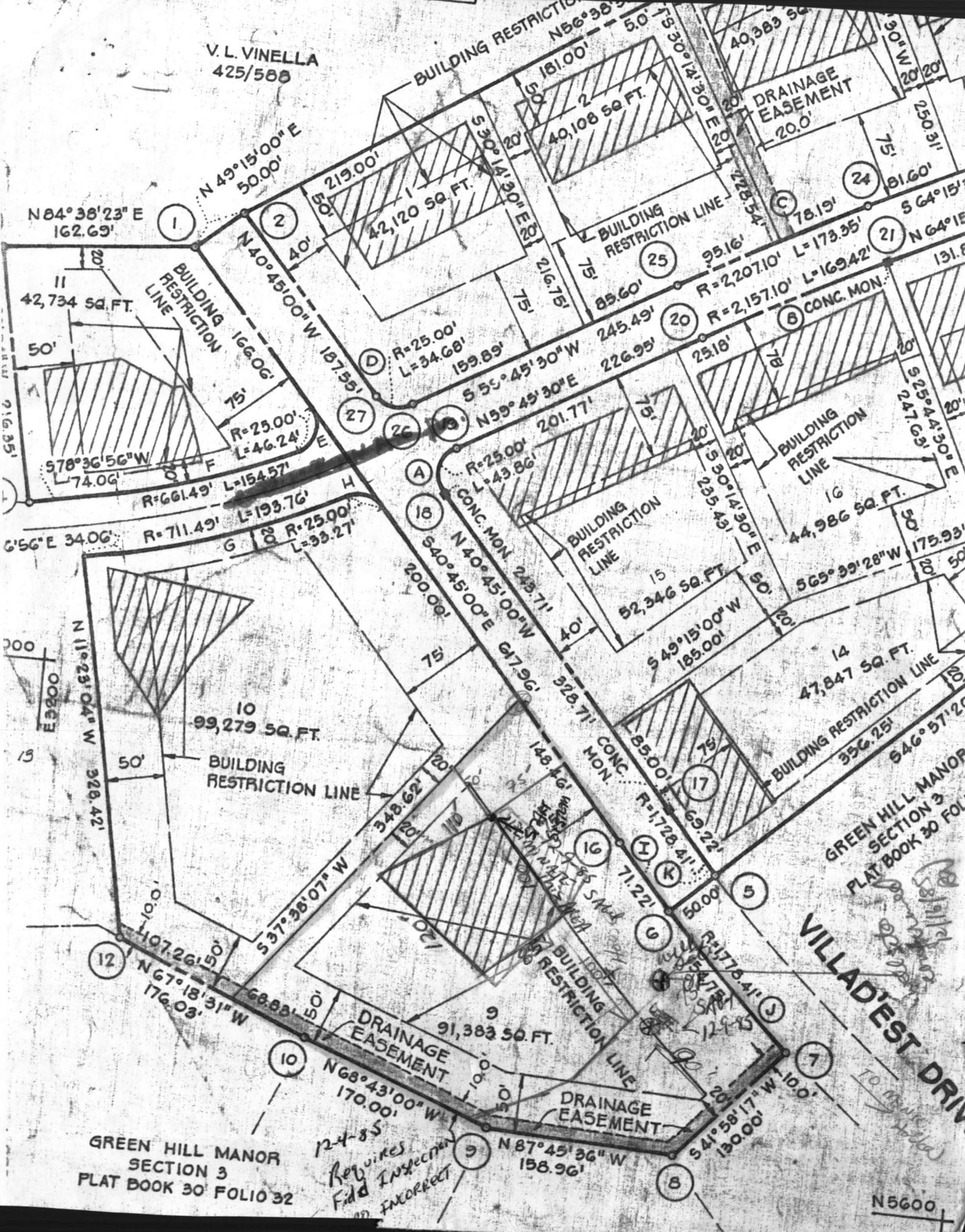
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 238

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

V. L. VINELLA
425/588



N 84° 38' 23" E
162.69'

N 49° 15' 00" E
50.00'

BUILDING RESTRICTION

DRAINAGE EASEMENT
-20.0'

BUILDING RESTRICTION LINE

BUILDING RESTRICTION LINE

CONC. MON.

R=711.49' L=193.76'

R=25.00' L=43.86'

BUILDING RESTRICTION LINE

BUILDING RESTRICTION LINE

N 11° 29' 04" W
328.42'

99,279 SQ. FT.

BUILDING RESTRICTION LINE

N 40° 45' 00" E
617.96'

S 49° 15' 00" W
185.00'

47,847 SQ. FT.

BUILDING RESTRICTION LINE

GREEN HILL MANOR
SECTION 3
PLAT BOOK 30 FOLIO 32

VILLADEST DRIVE

GREEN HILL MANOR
SECTION 3
PLAT BOOK 30 FOLIO 32

12-4-85
Rev. Wikes
Field Inspection
OK

N 87° 45' 36" W
158.96'

DRAINAGE EASEMENT

N 5600

VILLAD' EST

DISTRIBUTION BOX
IN = 943
OUT = 944
INV = 944

NOTE: DISTRIBUTION BOX
AND INITIAL TRENCH
PER HO CO HEALTH DEPT.
LETTER FILE # A-24 341

GREEN HILL MANOR
P. 3766

LOT 10

SILT FENCE

SEPTIC TANK
125C-1A
TOP = 990
INV = 976
INV (IN) = 976
INV (OUT) = 976

SEPTIC AREA

APPROX EX GRV
MARK 99.5

22AP. SERVICE
TOP LOUVE
ELEV. 101.0
ELEV. 92.80
N10.83W 7.20

LOT 9

11,365.4

(D)

10' DRAINAGE ESMT
N 68° 43' 00" W

BLDG. UNIT
AND RETURN

6/18/87
assumptions du
after door S.M.

