INSTALLED

SS-177
Revised 1-71

WEST VIRGINIA
SEPTIC TANK INSPECTION FORM

Morgan Co Health Department Installation Permit No. 04-97-152

Name of Owner Robert & Patricia Harrigan

Address 12617 Laurie Dr. Silver Spring MD 20904-1504

Property Address Potomac Valley Vista Sec B Lot 13

DESCRIPTION & NUMBER OF UNITS SERVED

Type Facility Served residence * No. Water Closets _____

Lot Size 6.973 ~~sq. ft.~~ Area suitable for sewage disposal installation _____ sq.ft.

Source of Water Supply well No. Lavatories _____

No. Bedrooms 3 No. Showers or Tubs _____ No. Baths _____

No. Garbage Grinders _____ No. Automatic Washers _____

SEPTIC TANK

Material conc Length ____ x Width ____ x Depth ____ = ____ cubic feet

Liquid Depth _____ ft. Liquid Capacity 1000 gal.

Distance to: Dwelling * Water Supply ~100' Nearest Property Line 10'

SOIL ABSORPTION SYSTEM Bed System 30' x 40'

Type Drain Line Material plastic Trench Width N/A Inches

~~Trench~~ Bed Depth 18 Inches Total Absorption area in Trench Bottom = 1200 sq. ft.

Diameter of Drain Line 4 Inches Type Filter Media gravel

No. of Drain Lines N/A Depth Filter Media Under Drain Line 6 Inches

Length of Each Line N/A, ____, ____, ____ ft. Depth Filter Media Over Drain Line 2 in.

~~Distance of Disposal Field to:~~ (a) Dwelling *

(b) Water Supply 100' (c) Nearest Property Line 10+

An inspection of the septic tank system described herein disclosed that said system (MEETS, ~~DOES NOT MEET~~) the minimum standards established by the West Virginia State Department of Health.

3/1/99 [signature] RS
Date Sanitarian

Sent 3-1-99

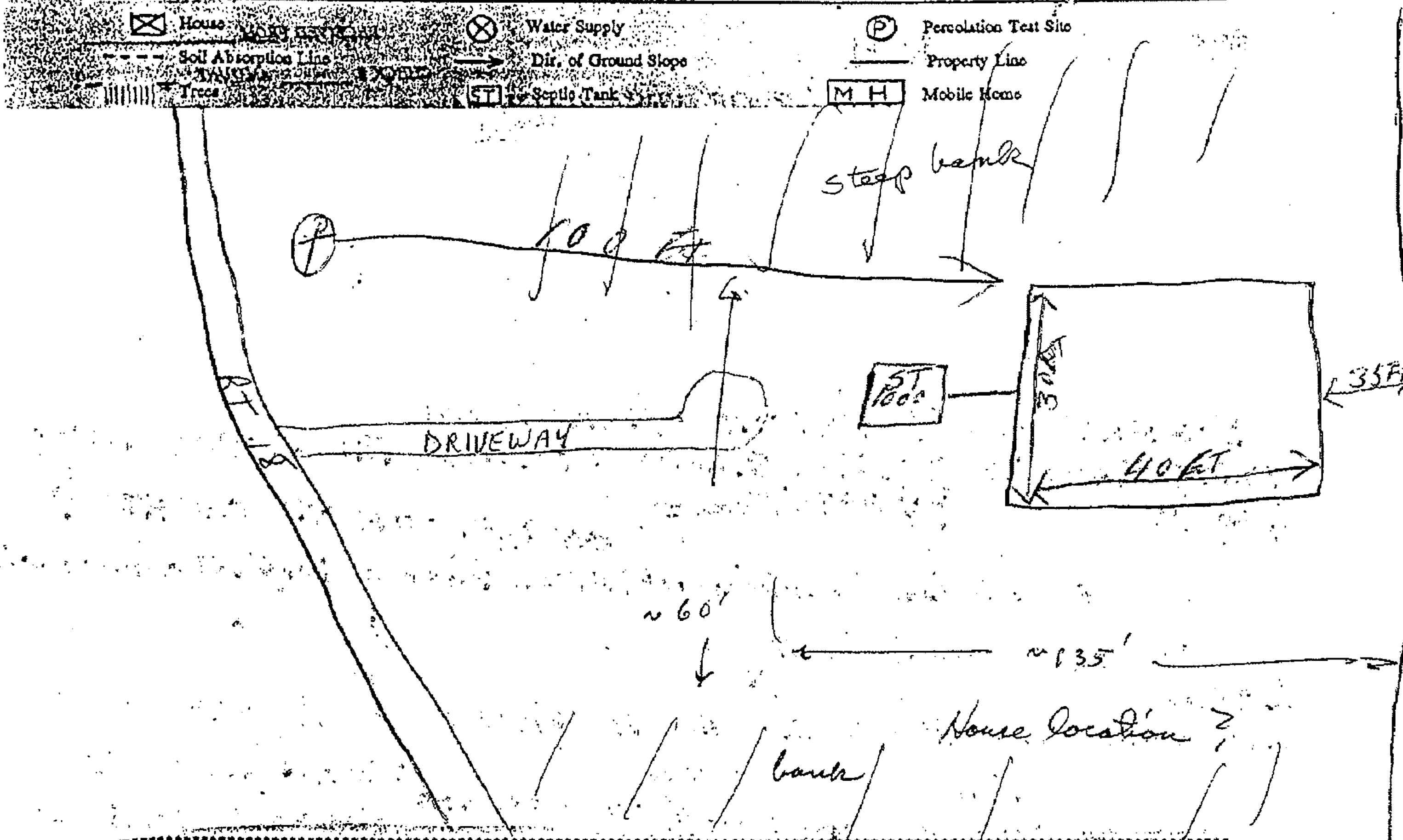
SKETCH OF SYSTEM TO BE DRAWN ON BACK

Note: Copy of this inspection report must be given to owner and the original filed in the Health Department files. PERMANENT RECORD - DO NOT DESTROY.

1-1 Y

Please draw a sketch of the property, showing existing or proposed well location, location of structures, existing or proposed sewage systems within 200 feet of well location, slope of site and lot dimensions. Locate animal pens, barnyards or any other factors which can be a possible source of contamination for the water supply.

[X] House | (X) Water Supply | (P) Percolation Test Site
- - - - Soil Absorption Line | ——> Dir. of Ground Slope | ——— Property Line
||||| Trees | [ST] Septic Tank | [M H] Mobile Home



PART III
SEWAGE DISPOSAL SYSTEM INFORMATION

X Install or ___ Modify

X Septic Tank X Absorption Field ___ Holding Tank ___ Pit Privy ___ Vault Privy

___ Chemical/Composting Toilet ___ Alternate System (attach detailed plans)

Other ______

750 ft² × 1.3 Bed system oversize = 975.0 needed < 10 × 99 = 990 permitted

DESCRIPTION OF PROPOSED SYSTEM:

Septic Tank: Capacity 1000 GAL Material CONCRETE Nearest Property Line 100 FT

Absorption Field: 1200 Sq.ft. with ______ lines and BED SYSTEM

Pipe ASTM No. D ______ Nearest Property Line 35 FT

Type Of Water Supply: WELL TO BE DRILLED Area Suitable for Absorption Field: 1 ACRE Sq.Ft.

Six-foot hole free of water or solid rock? ___ Yes ___ No Not required

① check for prev. denial
② Needs 30'x33' bed ~~w/ reserve bed~~
③ Can house fit ~~into that plan.~~ Plat w/ house & 2 beds & well required RHC 4/14/97
probably RHC

PERCOLATION TEST:

TEST HOLE:	#1	#2	#3	#4
	155 minutes	160 minutes	170 minutes	175 Minutes

Total minutes 660 divided by 24 = 28 average time for water to fall one inch.

Test done on 3/25/97 using approved procedures outlined in the Design Standards.
(Date)

Signed: Bernard L Hoot

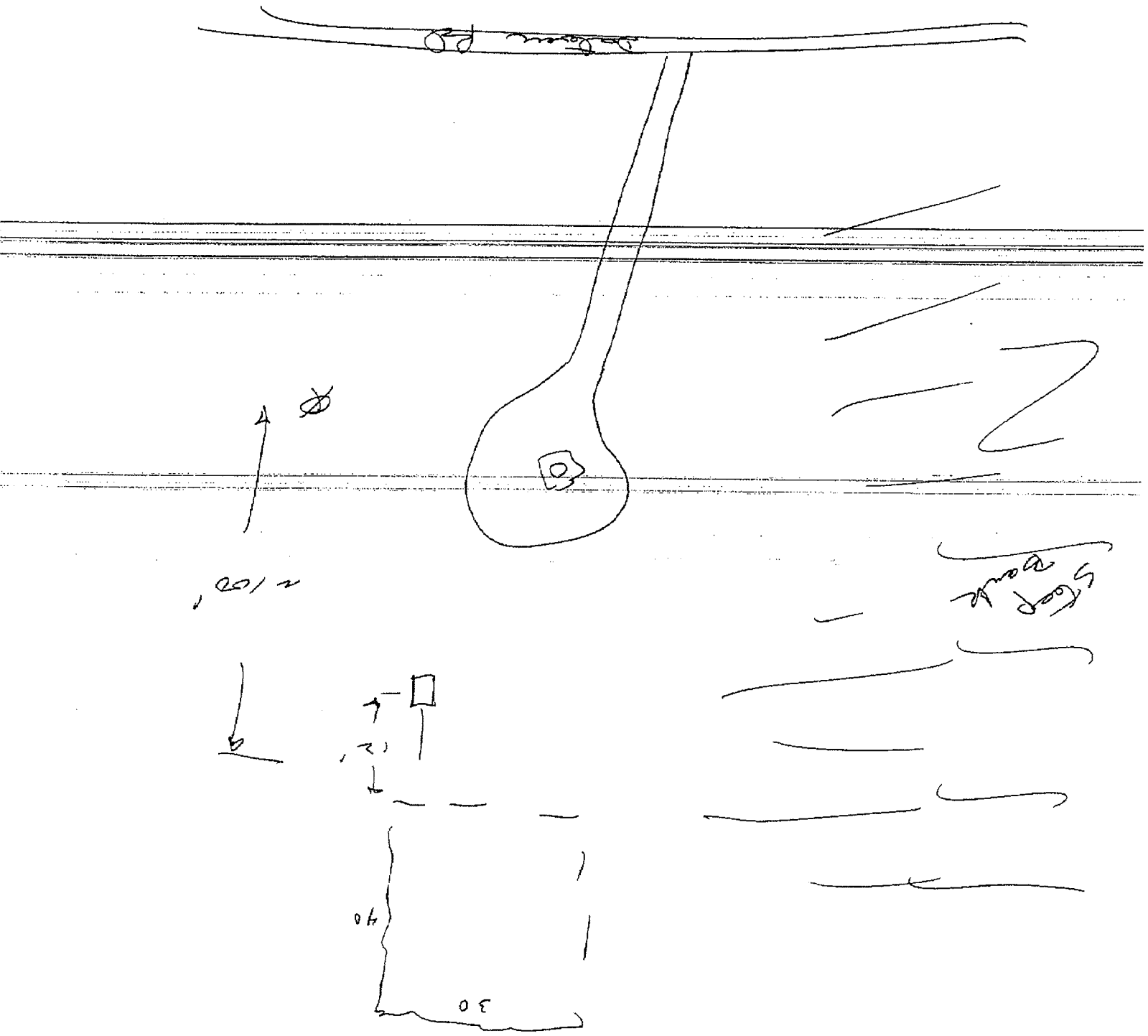
Bernard L Hoot S 54-76-0545 3/31/97
Signature of Installer Certification No. Date

SANITARIAN'S NOTES: silt ~~clay loam~~ to 2', heavy shale w/ silt out ~~1~~ to 6" (ld)
RHC 4/14/97

Number of Lines: ______ Length Of Lines: ______

Trench Width: ______ Trench Depth: ______

SPECIAL REQUIREMENTS: Bed System 30' x 33', 18" deep RHC 4/29/97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WV STATE DEPARTMENT OF HEALTH
Office of Environmental Health Services
ENVIRONMENTAL ENGINEERING DIVISION

SW258

WELL COMPLETION REPORT

Date(s) 4-29-97 - 4-29-98 County Morgan Permit #: WW-33-04-97-139
Town: Great Cacapon Area Name/Location Patmas Valley Vista Lot 13
Well Owner: Robert Harrigon Address: 12617 Laurel Drive
Telephone Number: Silver Spring Md. 20904-1504
Well Driller: Roger TheHaven Address: 250 Well Driller Ln
Telephone Number: 722-3300 Wesberta Va 22203

WELL LOG

DEPTH IN FEET	FORMATIONS: KIND, THICKNESS, AND IF WATER BEARING
0 - 12	Dirt
12 - 105	Yellow Sandstone
105 - 145	Red Sandstone
145 - 300	Blue Sandstone
300 - 400	Red Sandstone
145 - 146	Water 3 gpm
190 - 191	Water 57 gpm

REMARKS:

Type of Well: Water Drilling Method: Air Hammer
Well Diameter: 6 Casing O.D.: 6 5/8
Well Depth: 400 Date Completed: 6-23-98
CASING: Length 21 Feet Height above ground 1 Feet
☒ Steel ☐ Plastic ☐ Cast Iron
Other _____ Type

SCREEN
☒ None Installed
Type _____ Diameter _____
Slot/Gauge _____ Length _____
Set Between _____ Ft. and _____ Ft.

PUMPING OR BAILING TEST

DETAILS	#1	#2	#3
Static Water Level (Ft. Below Grade)			
Pumping Rate (GPM)	6.6		
Pumping Level (Ft Below Grade)			
Duration of Test (In Hours)			
Recovery Time to Static Level (In Hours)			

WELL HEAD
Pitless Adapter: Type, Make, Etc. _____
Well Cap: Type, Make, Etc. Campbell
Well Seal: Type, Make, Etc. _____
Well Platform:
Length _____ Width _____ Thickness _____
Grouting: ☒ Yes ☐ No 1 Bag
All Public Water Supplies must be grouted.

I hereby certify that this well was drilled and constructed under my supervision, in compliance with all requirements of the referenced permit, and that this record is true to the best of my knowledge and belief.

Roger TheHaven 021
Name Certification No.
Roger TheHaven Well Drillers Inc
Registered Business Name
Roger TheHaven 6- -98
Signed Date