

RECORD OF INSPECTION-SEWAGE DISPOSAL SYSTEM

Date 10-8-71 Case No. 5-9

Owner J. W. Seagle Address Rt. 1, Keysville, Virginia Phone _____
(Mailing Address)

Occupant same Address _____ Phone _____
(Mailing Address)

Exact Location of Premises From C. H. west on Rte. 40, 12 miles on right, house (Old).
(Subdivision, Street or Road Name, Section or Lot No.)

WATER SUPPLY INSPECTION

Installed according to Permit Design Yes No. Distance to nearest House Sewer 900 feet. Distance to nearest Sewage Disposal System 900 feet. (Use Form LHS-143 for Detailed inspection of Water Supply Reference Materials.)

SEWAGE DISPOSAL SYSTEM INSPECTION

- | | |
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| <p>(1) LOCATION
 Allotted Area adequate <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. Distance from nearest lot lines <u>same</u> feet. Trees <u>20</u> feet. Water Supplies <u>900</u> feet. Buildings <u>30</u> feet.</p> <p>(2) INSTALLATION AND DESIGN
 Installed according to Permit Design <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
 Have additional Household Appliances been added NOT on Permit: <input type="checkbox"/> Automatic Washer <input type="checkbox"/> Garbage Disposal <input type="checkbox"/> Other _____
 <small>(Describe)</small></p> <p>(3) SOIL CONDITION
 Are there soil conditions now evident which indicate system may be unsatisfactory as designed: <input type="checkbox"/> Yes <input type="checkbox"/> No. If Yes, show adjustments required under "Remarks" below.</p> <p>(4) HOUSE SEWER LINE
 Installed <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. Type of material <u>cast iron</u> Size _____ Inches.</p> <p>(5) SEPTIC TANK
 Constructed of <u>pre-cast concrete</u>
 <small>(Kind of Material)</small>
 Inside Dimensions Length <u>7</u> feet. Width <u>3 1/2</u> feet. Liquid Depth <u>4</u> feet. Depth of Air Space <u>12</u> inches. Inside Fittings comply with requirements <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No.</p> | <p>(6) DISTRIBUTION BOX
 Watertight and equal surcharge to each line by Water Test <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. Distribution Box provided with _____
 <small>(Number)</small>
 extra outlets for future use.</p> <p>(7) SUBSURFACE ABSORPTION FIELD
 Total Area in bottom of ditches <u>630</u> square feet. Number of ditches <u>3</u> Length of ditches <u>210</u> feet. Grade of ditches Minimum <u>2</u> Inches per 100 feet. Maximum <u>4</u> inches per 100 feet. Has system been checked by instruments (Level) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
 Type aggregate used <u>gravel</u>
 Depth of aggregate under Tile <u>6</u> inches
 Total depth of aggregate <u>12</u> inches
 Depth of backfill over aggregate <u>18-20</u> inches</p> <p>(8) SURFACE DRAINAGE
 Storm Drains from House and Basement flowing away from Subsurface Drainage Field: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. Was Surface Drainage required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. If Yes, has this been provided <input type="checkbox"/> Yes <input type="checkbox"/> No. Has area been drained by lowering Ground Water Table: <input type="checkbox"/> Yes <input type="checkbox"/> No. <input checked="" type="checkbox"/> Not required.</p> <p>(9) Are follow-up inspections necessary <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.</p> |
|---|---|

Septic Tank Contractor: J. W. Seagle Address Rt. 1, Keysville, Va. Phone _____
 This Sewage Disposal System (Is) (Is Not) Approved by Personnel County Health Department.
 Date 10-8-71 Signed [Signature] Date _____ Approved _____
(Sanitarian) (Health Director)
 Date _____ Approved _____ Date _____ Approved _____
(Advisory Sanitarian) (Reviewing Authority - Other Agency)

With proper maintenance, approved Sewage Disposal systems may be expected to function satisfactorily, provided no overloading or physical damage occurs to the system. Remarks: _____

**PERMIT TO INSTALL OR REPAIR
WATER SUPPLY and/or SEWAGE DISPOSAL SYSTEMS
(VOID AFTER TWELVE (12) MONTHS)**

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(Mailing Address)

Occupant same Address _____ Phone _____
(Mailing Address)

Exact Location of Premises From C-H west on Rte 40, 12 miles or right, house (old)
(Subdivision, Street or Road Name, Section or Lot No.)

OWNER DESIRES TO
 INSTALL
 Water Supply System
 Sewage Disposal System
 Septic Tank
 Health Department recommends sewage system

FOR
 Dwelling Other _____
 Actual or potential Bedrooms 2 Actual or estimated Water Consumption 300 gal. per day Automatic Washing Machine Yes No
 Yes No Garbage Disposal unit Yes No
 Additional wastes all waste to septic tank

DETAILS OF RECOMMENDED SYSTEMS

(1) WATER SUPPLY Location to be approved by Sanitarian. Type
 Drilled Well Driven Well Bored Well Dug Well
 Other _____ Cased _____ feet.
 Casing to be properly sealed and vented if necessary. Casing to extend at least 6 inches above pump room floor. Grouted _____ feet. All surface drainage to flow away from water supply. Well to have a platform of concrete or other impervious material, at least 4 inches thick at casing, extending at least 24 inches in all directions from casing, gently sloped for drainage.

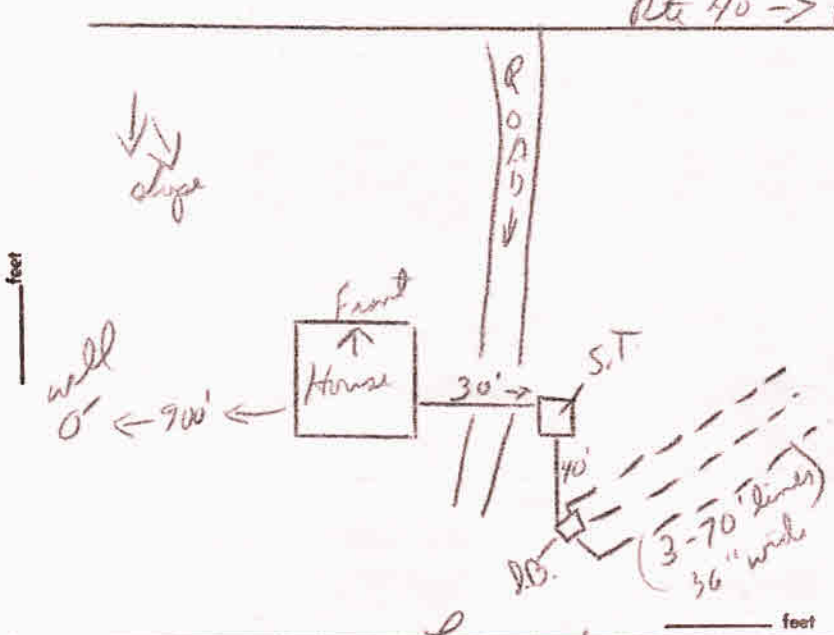
(2) SOIL STUDY Naturally drained, suitable by sight Yes No
 Technical Classification _____
 Rough Classification Sandy Medium Clay Pipe Clay.
 Percolation Test required Yes No. Rate _____ Minutes per inch. Depth of Water Table 207 feet (Estimated)
 Surface drainage required Yes No. Area Drainage by Lowering Ground Water Table required Yes No

(3) DETAILS OF CONSTRUCTION Watertight Septic Tank of concrete Inside Dimensions Length 9 feet.
 (Kind of Material)

Width 3 1/2 feet. Liquid Depth 4 feet. Depth of Air Space 1 feet. Liquid Capacity 250 gallons.
 (4) HOUSE SEWER LINE Size 4 inches. Type of material required cast iron. Distance from Water Supply 700 feet.

(5) SUBSURFACE ABSORPTION FIELD Distribution Box required. Ditches of equal length required. 630 Type aggregate required Broken Stone Gravel Slag. Size range from 1/2 inches to 2 1/2 inches. Depth of aggregate from base of tile to bottom of ditches 6 inches.
 Total aggregate must equal minimum depth of 13 inches or more.
 Soil Cover over tile not to exceed 24 inches. Distance from well to septic tank 900 feet; distance from well to drain tile field 900 feet.

Rough Sketch of Premises (including adjacent properties if pertinent, Showing Location of Lot Line, Buildings, Water Supplies, Sewage Disposal Systems, Trees, and Other Possible Sources of Contamination of Water Supplies, by Indicating Distances and Slope with regard to one another.



Rte 40 -> Keyville
 Provide 3-70 foot drain lines
 Ditches to be 36 wide and on 10 foot centers
 S.T. to be 30 feet from house
 Use 4" cast iron pipe to S.T.
 all ditches open for inspection
 D.B. to be 40 feet from S.T.
 Use 1" x 6" grade boards
 grade 1/4" to 10' of ditch

J. W. Seagle

 Health Department, Phone 696-2346 when installation is ready for inspection. If any Sewage Disposal System, or part thereof, is covered before being inspected by the Health Department, it shall be uncovered at the direction of the Health Director or his agent. CONDITIONS DISCOVERED DURING INSTALLATION MAY REQUIRE ADJUSTMENTS OF SYSTEM DESIGN. Changes from above specifications require Health Department approval before being made.

Based on the above information, the undersigned recommends that this permit be issued.
 Date 10-8-71 Approved _____ (Reviewing Authority)
 Signed [Signature] (Sanitarian or Health Director)
 LHS - 121 Rev. 1-65
 Virginia State Department of Health

TRIPLICATE