IOWA DEPARTMENT OF NATURAL RESOURCES

GOVERNOR KIM REYNOLDS
LT. GOVERNOR CHRIS COURNOYER

DIRECTOR KAYLA LYON

TIME OF TRANSFER INSPECTION TOT# 23476 COREY KADLEC CERT # 9451

Site Information

Parcel Description: **0323427003**

Address: **1716 Valley Trail NE, Solon, IA 52333** County: **Johnson**

Owner Information

Property is owned by a business: **No**

Business Name:

Owner Name: **Gene Warner**

Email Address:

Address: **1716 Valley Trail NE, Solon, IA 52333**

Phone No:

Additional Contact Information

Name	Email Address	Affiliate Type
David McBurney	**mcburneyconstruction@gmail.com**	**Other**

Site related information

No Of Bedrooms: **3**

Facility Type: **Residential**

Last Occupied:

Permit issued by County: **Yes**

All plumbing fixtures enter septic system: **Yes**

Property Information Comments:

Inspection Date: **09/16/2026**

Currently Occupied: **Yes**

System Installation Date: **10/18/1995**

Permit Number: **4589**

County contacted for records: **Yes**

Primary Treatment

Tank 1

Tank Name: **Tank 1**

Type: **Septic Tank**

Tank Size (Gal): **1250**

Tank Material: **Concrete**

Tank Corrosion Type: **None**

Liquid Level Type: **Normal**

No. of Compartments: **2**

Pump Tank Chamber: **No**

Licensed Pumper Name: **Septic Services of Iowa**

Date Pumped: **9/16/2026**

Meets Setback to Well: **Yes**

Well Type: **Private**

Distance To Well (Ft.): **>50**

Is Accessible: **Yes**

Lid Intact: **Yes**

Risers Intact: **Yes**

Effluent Filter Present: **No**

Watertight: **Yes**

Tank/Vault Pumped: **Yes**

Inlet Baffle Present: **Yes**

Outlet Baffle Present: **Yes**

Functioning as Designed: **Yes**

Tank Comments:

General Primary Treatment Comments:

Distribution Type

Drop Box 1

Label: **Drop Box 1**

Material Type : **Plastic**

Accessible: **Yes**

Box Opened: **Yes**

Speed Levelers Present: **No**

Watertight: **Yes**

Functioning As Designed: **Yes**

Drop Box 2

Label: **Drop Box 2**

Material Type : **Plastic**

Accessible: **Yes**

Box Opened: **Yes**

Speed Levelers Present: **No**

Watertight: **Yes**

Functioning As Designed: **Yes**

Drop Box 3

Label: **Drop Box 3**

Material Type : **Plastic**

Accessible: **Yes**

Box Opened: **Yes**

Speed Levelers Present: **No**

Watertight: **Yes**

Functioning As Designed: **Yes**

General Distribution System Comments :

Secondary Treatment

Lateral Field1

Distribution Type: **Drop Box**

Material Type: **Gravelless Pipe**

Trench Width: **10**

Lines: **3**

Total Length of Absorption Line: **220**

System Hydraulic Loaded: **Yes**

Gallons Loaded: **350**

Meets Setback to Well: **Yes**

Well Type: **Private**

Distance To Well (Ft.): **>100**

Lateral Lines Probed: **Yes**

Saturation or Ponding Present: **No**

Grass Cover Present: **Yes**

Lateral Lines Equal Length: **Yes**

System Located on Owner Property: **Yes**

Easement Present: **N/A**

Functioning as Designed: **Yes**

Comments:

General Secondary Treatment Comments:

Narrative Report

TOT Inspection Report Overall Narrative Comments: **Date: 09/16/2026**

Re: 1716 Valley Trail NE
Solon, IA 52333
Johnson County Permit # 4589
Installation Date: 10/18/1995

The septic system at the above address was inspected and found to be in the following condition. The septic tank is made of concrete and has a capacity of 1250 gallons. The tank has two compartments, an inlet and outlet baffle, and the lid is 6" below grade. The tank was pumped at the time of inspection, and it should be pumped every 3 years. The tank concrete is in good condition with no cracks or holes.

The secondary treatment consists of 220' of 10" gravelless laterals bedded in sand. They are distributed in series through drop boxes. All of the boxes are in good condition with no cracks. The hydraulic load test of 350 gallons was performed and it was observed that the first lateral overflowed to the second line, that line accepted the rest of the load test with no water overflowing into the third lateral line. There was no surfacing or saturation present at the time of inspection.

The well is more than 100' from the laterals and more than 50' from the tank.

IOWA DEPARTMENT OF NATURAL RESOURCES

GOVERNOR KIM REYNOLDS
LT. GOVERNOR CHRIS COURNOYER

DIRECTOR KAYLA LYON

TIME OF TRANSFER INSPECTION TOT# 23476 COREY KADLEC CERT # 9451

Owner Name:	**Gene Warner**		
Address:	**1716 Valley Trail NE , Solon , IA 52333**		
County:	**Johnson**		
Inspection Date:	**09/16/2026**	Submitted Date:	**9/22/2026**

This page certifies a Time of Transfer inspection was conducted and submitted for the property listed above in accordance with Subrule 567 IAC 69.2(8).

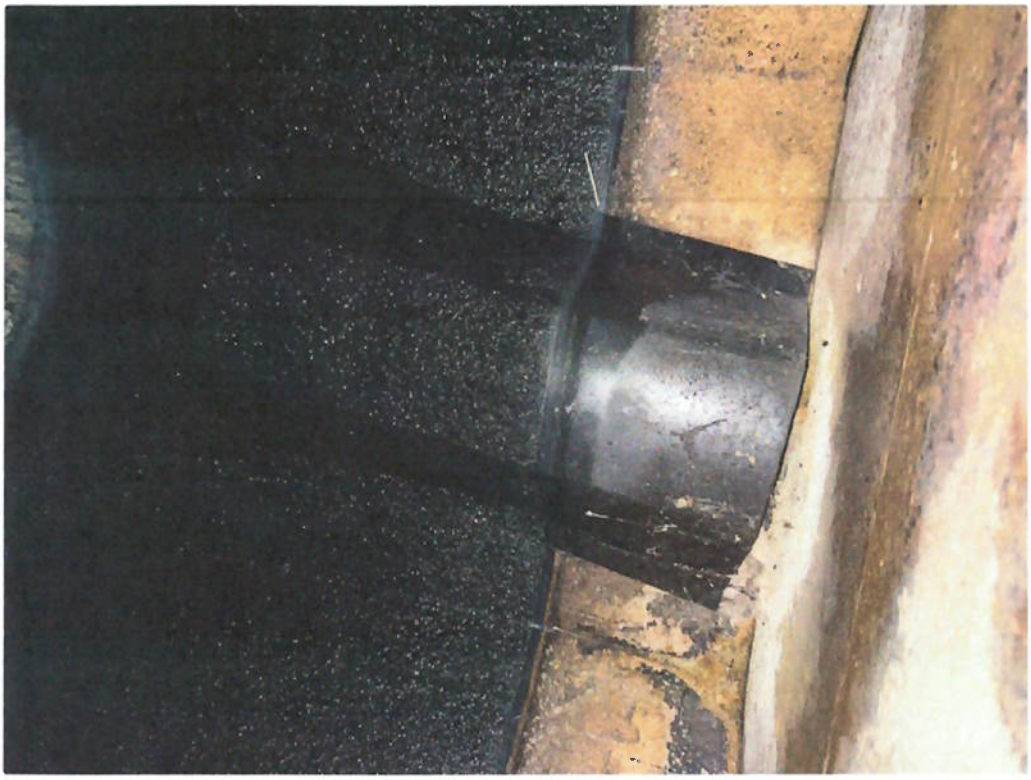
Documents

















JOHNSON COUNTY BOARD OF HEALTH

PERCOLATION TEST REPORT

Dave Warner

Street Address _____

Legal Description Lot 16, Hidden Valley Estates

Sec. 23, T9N, R7W, Jefferson TWP

Time in minutes for one inch of water to soak away in presoaked test holes:

1. 3.1 2. 4.5 3. 4.3 4. 5.0

I hereby certify that I personally made the above tests and that they are true and accurate.

Date Aug 21, 1992 Steven L Bumgarner

Signature Registered Engineer

SEPTIC SERVICES OF IOWA
P.O Box 11099 Cedar Rapids, IA 52402
Ph. 319-533-2723
septicservicesofiowa@gmail.com

Date: 09/16/2026

Re: 1716 Valley Trail NE
Solon, IA 52333
Johnson County Permit # 4589
Installation Date: 10/18/1995

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Corey Kadlec
Septic Services of Iowa

Johnson County Health Department
1105 Gilbert Ct.
Iowa City, Iowa 52240
Phone: 356-6040

paid # 068150 6

Coralville -

LOG NO. 4589

FEE SCHEDULE
Residential:
1-6 bedrooms $50.00
Other: $

THE UNDERSIGNED HEREBY APPLIES FOR PERMIT TO (INSTALL) (ALTER) SEWAGE DISPOSAL FACILITIES.

TITLE HOLDER Gene Warner 399-7686

MAILING ADDRESS 1675 - 20th St. N.W. C.R. PHONE 396-0244

LEGAL DESCRIPTION Lot 16, Hidden Valley Estates Sec 23 T81N, R 7W TOWNSHIP Jefferson

SITE ADDRESS 1716 NE Valley Trail, Solon, IA. 52333 SEWER CONTRACTOR Jerry McBurney

TYPE OF BUILDING Single Family LOT SIZE OR ACREAGE 3 AC ZONED AS - -

BUILDING IS:
A. Existing ____
B. Proposed Construction X
C. Under Construction ____

NUMBER OF:
A. Family Units 1
B. Occupants ____
C. Bedrooms 3

BASEMENT DRAINS TO:
A. Septic Tank X
B. Leaching Pit ____
C. Other ____

ESTIMATED GALLONS SEWAGE PER DAY: 450
BASED ON: 3 bedrooms

SEWER SYSTEM SPECIFICATIONS*

BUILDING SEWER:
A. Cast Iron ____
B. Plastic 4" PVC Sch. 40
C. Vitrified Clay ____
D. Other ____

JOINTS ARE:
A. Caulked Lead ____
B. Cement X
C. Other ____

SEPTIC TANK:
Material Concrete
Size 1250 X 60 gal
(Two Compartment Tank Required)

PERCOLATION TEST: Time in minutes required for one (1) inch of water to seep away 4.2

ABSORPTION UNIT: Standard X
Alternative ____ (Specify)

Total Lineal Feet 3 X 5 220
Type of Tile 10" SB2
Depth of Tile 3' 2½"
Slope (per 100 feet) 0-½"

TYPE OF MATERIAL SURROUNDING TILE:
3/4" Washed River Gravel (preferred) ____
1" - 21/2" Washed Concrete Stone ____
Rock Depth Below Tile (6" required) ____
Rock Depth Above Tile (2" required) ____

DISTANCE FROM PROPERTY LINES: Front >30' (10' Min.) Rear >100' (10' Min.) Side >50' (10' Min.) Side >50' (10' Min.)

DISTANCE FROM: PRIVATE WELL(S) Proposed >100' Well No. ____ Existing ____
PUBLIC WELL(S) Proposed ____ Existing ____

NOTE: SCALE DRAWING OF SEWAGE DISPOSAL SYSTEM REQUIRED ON BACK OF THIS APPLICATION.

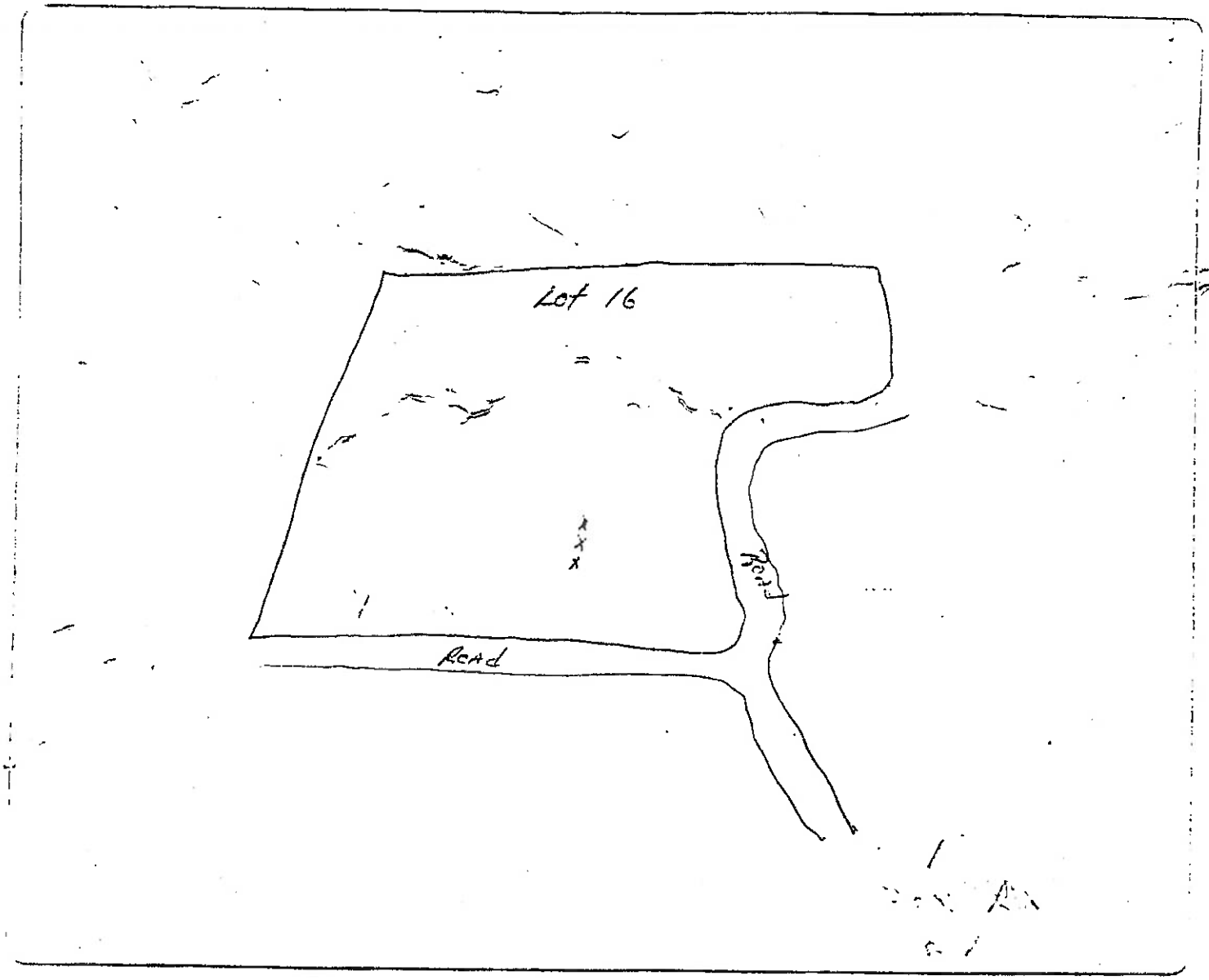
* Consult the Johnson County Board of Health's "Rules and Regulations Governing On-Site Wastewat Treatment and Disposal Systems" for more information concerning materials specifications and installation procedures.

#1A-APPLIC (Revised 08/87)

RECEIVED
JUN 5 1995
Ans'd. ICO
#1307

SCALE DRAWING OF PROPOSED SYSTEM

NOTE: INCLUDE NEARBY EXISTING WATER SOURCES INCLUDING NATURAL WATERWAYS, PONDS AND LAKES AND NEIGHBORING WELLS. SHOW LOT LINES AND INDICATE LOCATIONS OF PERCOLATION TEST HOLES.



I certify that, to the best of my knowledge, the above information is correct, that all proposed work as indicated will be completed in accordance with the Johnson County Regulations before the facilities are put in operation.

PRIOR TO COVERING THE SYSTEM, FINAL INSPECTION SERVICES MUST BE REQUESTED OF THE JOHNSON COUNTY DEPARTMENT OF PUBLIC HEALTH AT LEAST EIGHT (8) WORKING HOURS IN ADVANCE, 8:00AM-4:00PM MONDAY THROUGH FRIDAY.

It is understood that the local board of health may require a connection to a public sewer when one becomes available in the future, and that theBoard of Health may require access to the property for the purpose of monitoring the system.

DATE APPLICATION FILED 6-2-95 SIGNED _____
(SIGNATURE OF APPLICANT)

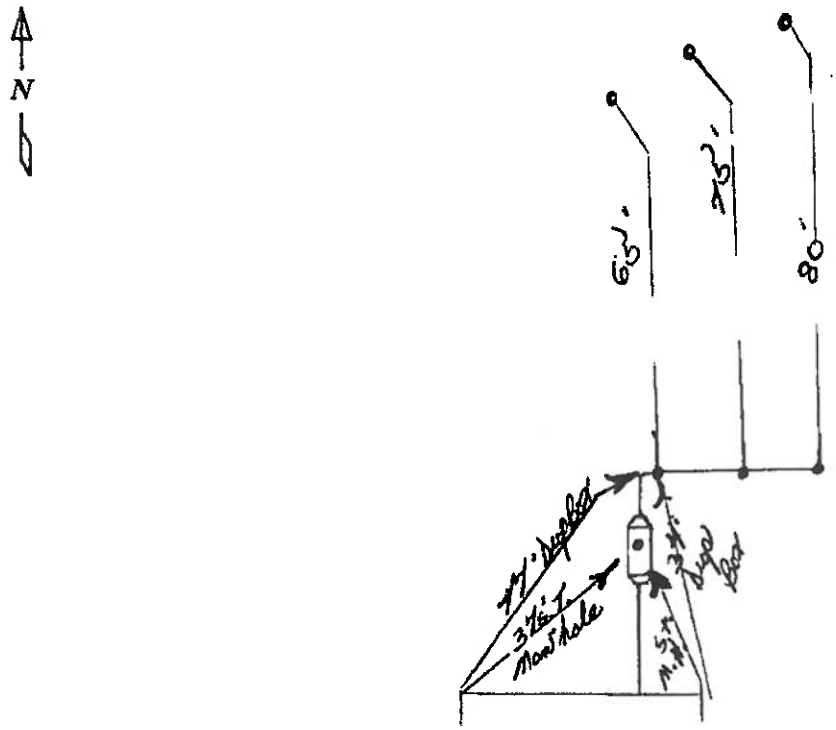
DATE APPLICATION APPROVED 6/6/95 BY _____

TITLE HOLDER Gene Warren LOG NUMBER 4589

SUBDIVISION Hidden Valley Estates LOT NUMBER 16

CONTRACTOR Jerry McNabney

ONSITE WASTEWATER SYSTEM DIAGRAM



COMMENTS Scale = 1" - 30 feet The proposed pond needs to be 50 feet away from the absorption field & septic tank.

BUILDING SEWER
DISTANCE FROM FOUNDATION 17'2"
PIPE MATERIAL Schedule 40

SEPTIC TANK
NUMBER/CAPACITIES (1) 1250 (2)
MANUFACTURER Bush
DISTANCE FROM WELL 50'+

DISTRIBUTION
☐ DISTRIBUTION BOX ☒ DROP BOXES

ABSORPTION AREA
☒ TRENCHES/LINEAL FEET 220
☐ BED/SQUARE FEET
PIPE MATERIAL 10" gravelless with sand
TRENCH WIDTH 18" TRENCH DEPTH 30"
TYPE OF ROCK N/A
ROCK DEPTH OVER PIPE N/A
ROCK DEPTH UNDER PIPE N/A
DISTANCE FROM WELL 100'+

LOT LINE DISTANCE : FRONT _____ SIDES _____ REAR _____

DATE OF FINAL INSPECTION 10-18-95 BY Dan L. Kramer

FTPROMHK3-93 (SIGNATURE OF INSPECTOR)