

JACKSON COUNTY DEPARTMENT OF HEALTH



ELIZABETH TOWNSEND ADMINISTRATOR
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July 6, 2022

Brad Bowman
10592 90th Street
Maquoketa, IA 52060

FILE WITH THE GROUNDWATER HAZARD STATEMENT

RE: Time of Transfer Inspection for 10592 90th Street, Maquoketa, IA 52060 **PASSING INSPECTION**

Brad,

On July 6th, 2022, a review of the time of transfer inspection report, conducted and submitted by Larry Young, conducted on July 1st, 2022, revealed that the current onsite wastewater treatment system has passed.

Primary Treatment System:	Pass (1000-gal, double compartment, concrete, risers, FAD)
Secondary Treatment System:	Pass (240' of 10" rock less pipe, FAD)
Other Parts & Components:	Pass (Concrete Distribution Box, 3 lines/outlets, equalizers, FAD)
Hydraulic Load Test:	Pass (3 bedrooms per DNR, FAD)

Please understand that the Time of Transfer inspection does not guarantee the private sewage treatment system will continue to work for any given amount of time, nor does it mean it was installed to code at the time of installation. The inspection also does not guarantee if another system could be installed should this one fail. It is just meant to determine if there is secondary treatment in place and that primary and secondary components are functioning at the time.

The inspection report indicates that the present system is currently in working order and passes all time of transfer regulations at the time the inspection was made. No further action is required at this time.

If you have any further concerns or questions regarding the information contained in this correspondence, please feel free to contact me.

Respectfully,



Elizabeth Townsend, BHS, MPA, CIOWTS
Public Health Administrator

cc. Larry Young, Chuck Schwager

Young Septic Service
Cleaning & Installation
Fast Dependable Service... since 1968
14626 136th St. Maquoketa, IA 52060-9003 [563] 652-3001
Larry Young Construction
15040 136th St. Maquoketa, IA 52060-9002 [563] 652-4552

July 4, 2022

On July 1, 2022 we went to 10592 90th St. Maquoketa, IA. to do a Time of Transfer Inspection on this property for Chuck Schwager of East Iowa Realty. The Septic Tank is a 1000 gallon 2-compartment concrete tank with risers almost to grade, covered with landscape fabric & mulch, the septic tank is FAD. I helped the owner to locate the "D"-box, and he uncovered it with his backhoe. It is a 24"x30" concrete one with 3 lines, & equalizers that is FAD. We pumped out the Septic Tank & the "D" -box. I did the hydraulic load test for a 3 - bed as told. Ran water for 40 minutes @ 8 GPM for 320 gallons. The system accepted the water evenly without distress. All water seems to go to the septic tank. I probed and found around 240' of 10" rock less pipe for drain field. The well is west of the house, & the septic tank is North of the house, so distances are OK. I then put the lids back on and recovered the septic tank lids with the mulch, and put a new concrete lid on the "D"-box. The owner was going to recover the "D"-box with his hoe.

The system seems to be functioning properly at this time.

This report is being sent to the County Health Department for review.

Larry Young

We Thank You for your business!



Time of Transfer Inspection Report (DNR Form 542-0191)

Property information

Current owner Brad Bowman
Buyer Darren Steffen
Mailing address
Site Address/County 10592 90th St. Magnolia FL 32060
Legal Description Jackson Co. South Fork Twp Sect 6
No. of bedrooms 3 Last occupied? Vacant 30 days Records available Yes
Permit/installation date 9-19-91 Separation distances ok/no? Yes

Septic system information

Note use the following abbreviations for answering the condition fields:
FAD = Functioning as Designed / NFAD = Not Functioning as Designed

Septic tank(s): size 1000 gallon material 2-Compartment Concrete condition FAD
Tank pumped? Yes date 7-1-22 licensed pumper Young Septic Svc
Septic/trash/processing tank: size material condition
Tank pumped? date licensed pumper

Aerobic treatment unit (ATU) mfr size
Tank pumped? date licensed pumper
Maintenance contract? expiration date service provider
Condition

Pump tanks/vaults: type size condition

Distribution system: distribution box Concrete outlets used 3 condition FAD
Header pipe(s) # of lines Pressure dosed?

Secondary treatment:

length of absorption fields 240' determined by Drawing & Probing
condition of fields FAD determined by Hydraulic Load Test
type of trench material 10" Gravelless

Size of sand filter determined by
Vent pipes above grade? discharge pipe located?
Effluent sample taken? Results

Media filters: type
Maintenance contract? expiration date service provider
Condition

NPDES General Permit No. 4: required? NO permitted? NOI provided



Time of Transfer Inspection Report

Other components:
 Alarms _____ Working? MA disinfection _____ working? _____
 Control box _____ Timers _____ inspection ports _____
 Other components _____

Overall condition of the private sewage disposal system

Report system status 1000 gallon 2-Compartment Concrete tank

Explain (attach additional pages as needed): w/ Risers to Grade — 7AD
24" x 30" Concrete "D"-Box w/ 3 lines — 7AD

Comments: Hydraulic Load test for 3-Bed AS told
Ran water 40 min @ 8 GPM for 320 gallons — 7AD

Site status at conclusion of Time of Transfer inspection:

- Verify that controls are set on the appropriate mode.
- Power is on to all components.
- Revisit all components to verify lids are secure.
- Gather all tools for removal from the site.
- Verify that no sewage is on the ground surface.

Using this worksheet, write a narrative report of the inspection results and attach a site sketch.

This report indicates the condition of the private sewage disposal system at the time of the inspection. It does not guarantee that it will continue to function satisfactorily.

Signature of Certified inspector: Garry Young Date: 7-1-22
 Name (print): Larry Young Certificate #: 9128
 Address: 15040 136th Street, Maquoketa, IA 52060
 Phone # 563-652-4552

Provide a copy of this report, the narrative report and sketch to the seller/agent, buyer/agent or the person ordering the inspection, the county sanitarian/environmental health office, and to;

Iowa DNR
 Private Sewage Disposal Program
 502 E. 9th St.
 Des Moines, IA 50319

