Book 2011 Page 3062

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DEBORAH L PEYTON, RECORDER/REGISTRAR
DELAWARE COUNTY IOWA

REAL ESTATE TRANSFER - GROUNDWATER HAZARD STATEMENT
TO BE COMPLETED BY TRANSFEROR

TRANSFEROR:
Name Nicholas B. Payne and Kelly M. Payne

Address 5883 Woodland Drive, Waunakee, Wisconsin 53597
Number and Street or RR | City, Town or P.O. | State | Zip

TRANSFEREE:
Name John Grimm and Michelle Grimm

Address 1078 County Home Road, Springville, Iowa 52336
Number and Street or RR | City, Town or P.O. | State | Zip

Address of Property Transferred:
2253 Jefferson Road, Manchester, Iowa 52057
Number and Street or RR | City, Town, or P.O. | State | Zip

Legal Description of Property: (Attach if necessary) Lot One (1) of Shover Family Subdivision part of the SE ¼ of the NE Fr. ¼ Sec. 4, T88N, R5W of the Fifth P.M., Delaware County, Iowa, according to plat recorded in Book 2002, Page 2363.

1. **Wells (check one)**
   - __ There are no known wells situated on this property.
   - X There is a well or wells situated on this property. The type(s), location(s) and legal status are stated below or set forth on an attached separate sheet, as necessary.
2. **Solid Waste Disposal (check one)**
   - X There is no known solid waste disposal site on this property.
   - __ There is a solid waste disposal site on this property and information related thereto is provided in Attachment #1, attached to this document.
3. **Hazardous Wastes (check one)**
   - X There is no known hazardous waste on this property.
   - __ There is hazardous waste on this property and information related thereto is provided in Attachment #1, attached to this document.
4. **Underground Storage Tanks (check one)**
   - X There are no known underground storage tanks on this property. (Note exclusions such as small farm and residential motor fuel tanks, most heating oil tanks, cisterns and septic tanks, in instructions.)
   - __ There is an underground storage tank on this property. The type(s), size(s) and any known substance(s) contained are listed below or on an attached separate sheet, as necessary.

5. **Private Burial Site (check one)**
   - X There are no known private burial sites on this property.
   - __ There is a private burial site on this property. The location(s) of the site(s) and known identifying information of the decedent(s) is stated below or on an attached separate sheet, as necessary.
6. **Private Sewage Disposal System (check one)**
   - __ All buildings on this property are served by a public or semi-public sewage disposal system.
   - __ This transaction does not involve the transfer of any building.
   - X There is a building served by private sewage disposal system on this property or a building without any lawful sewage disposal system. A certified inspector's report is attached which documents the condition of the private sewage disposal system and whether any modifications are required to conform to standards adopted by the Department of Natural Resources. A certified inspection report must be accompanied by this form when recording.
   - __ There is a building served by private sewage disposal system on this property. Weather or other temporary physical conditions prevent the certified inspection of the private sewage disposal system from being conducted. The buyer has executed a binding acknowledgment with the county board of health to conduct a certified inspection of the private sewage disposal system at the earliest practicable time and to be responsible for any required modifications to the private sewage disposal system as identified by the certified inspection. A copy of the binding acknowledgment is attached to this form.
   - __ There is a building served by private sewage disposal system on this property. The buyer has executed a binding acknowledgment with the county board of health to install a new private sewage disposal system on this property within an agreed upon time period. A copy of the binding acknowledgment is provided with this form.
   - __ There is a building served by private sewage disposal system on this property. The building to which the sewage disposal system is connected will be demolished without being occupied. The buyer has executed a binding acknowledgment with the county board of health to demolish the building within an agreed upon time period. A copy of the binding acknowledgment is provided with this form. [Exemption #9]
   - __ This property is exempt from the private sewage disposal inspection requirements pursuant to the following exemption [Note: for exemption #9 use prior check box]: _____.
   - __ The private sewage disposal system has been installed within the past two years pursuant to permit number _____.

Information required by statements checked above should be provided here or on separate sheets attached hereto:

_____

_____

_____

_____

I HEREBY DECLARE THAT I HAVE REVIEWED THE INSTRUCTIONS FOR THIS FORM
AND THAT THE INFORMATION STATED ABOVE IS TRUE AND CORRECT.

Signature: _____ (Transferor or Agent) Telephone No.: (608) 849-4351

Kelly McPage

FILE WITH RECORDER

DNR form 542-0960 (Sept. 1, 2010)

SEWAGE DISPOSAL SYSTEM

INFORMATION

PERMIT NO: 1086 - Re Do

PLUMBER: Oasis

FINAL INSPECTION

APPLICANT: Nick Payne

LOCATION

ADDRESS: 2253 Jefferson

PERCOLATION TESTS: #1 #2 #3 #4

SEPTIC TANK SIZE: 1000 + 500 gal COMPARTMENTS: 3

MANUFACTURER: Sealess infiltrator DEPTH: 2'

DISTANCE FROM HOUSE: 30' WELL: 95'

DISTRIBUTION BOX: DEPTH: 18" LEVEL:

DISTANCE FROM HOUSE: WELL:

TRENCH #1 LENGTH: 100' WIDTH: 26" DEPTH: 24"

TRENCH#2 LENGTH: 100' WIDTH: 26 DEPTH: 24'

TRENCH#3 LENGTH: 100' WIDTH: 26" DEPTH: 24"

TRENCH#4 LENGTH: WIDTH: DEPTH:

8-9-11

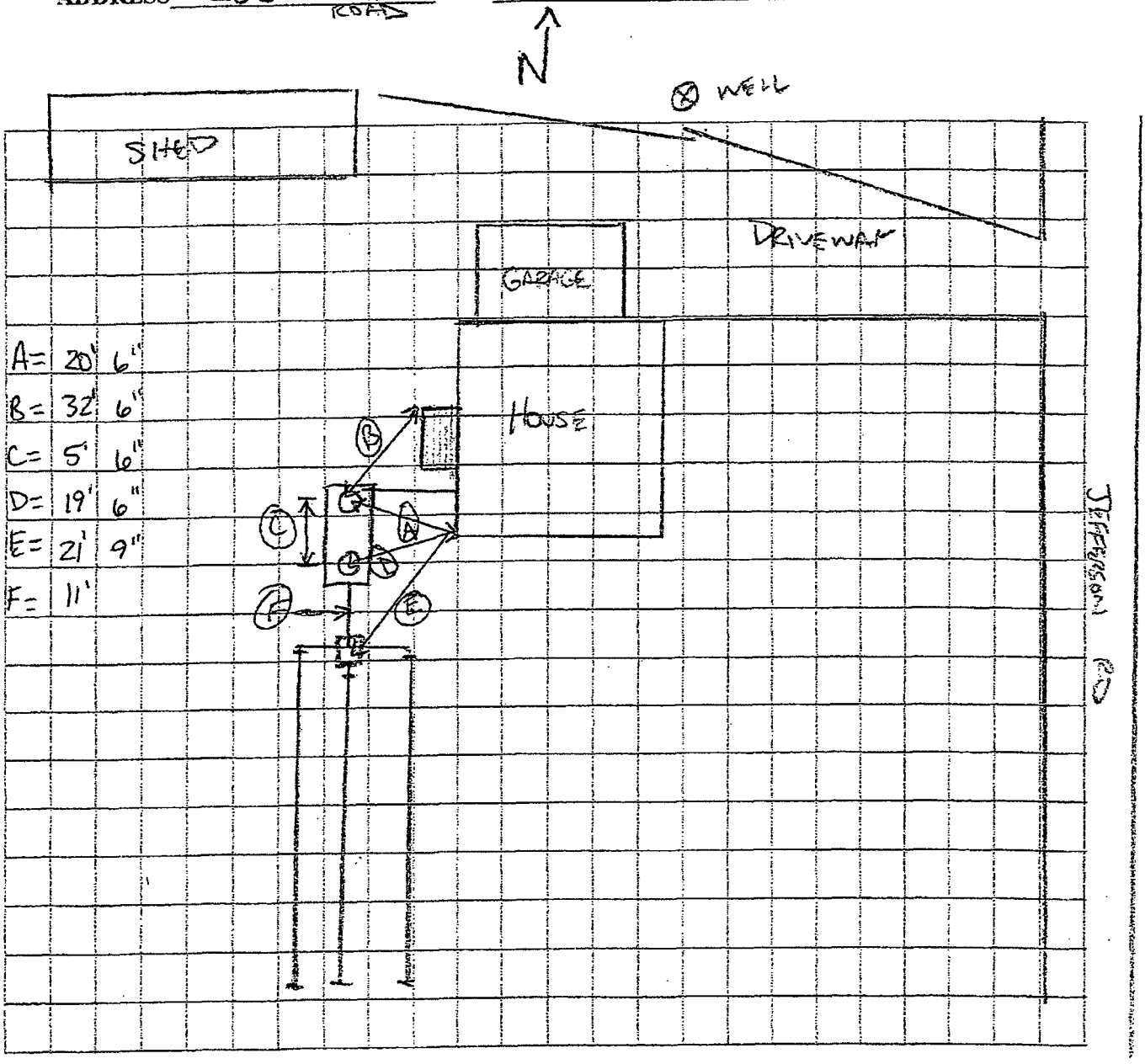
APPROVED (X) REJECT ( ) INSPECTED BY: Dennis Lyon

GROTH SERVICES

TIME OF TRANSFER INSPECTION MAP

DATE 6-27-11 SELLER NICK PAYNE BUYER _____

ADDRESS 2253 JEFFERSON ROAD CITY MANCHESTER



COPY

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

Property information

Current owner _____Nick & Kelly Payne_____
Buyer _____ Realtor __For Sale By Owner___
Mailing address _____

Site Address/County __2253 Jefferson Road, Manchester IA 52057_/_DELEWARE_
Legal Description ____Section 4 Delaware tnsp East Shover Subdivision___
No. of bedrooms _3__ Last occupied? __NOW_____ Records available __YES____
Permit/installation date _#1086___/ 2002 Separation distances ok/ no? ___OK____

Septic system information

Septic tank(s): size __1000_____ material __Concrete____ condition __Good____
Tank pumped? _Yes____ date __06-27-2011__ licensed pumper _Groth Services LLC
Septic/trash/processing tank: size _____ material _____ condition _____
Tank pumped? _____ date _____ licensed pumper _____

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

Pump tanks/vaults: type _____ size _____ condition _____
Distribution system: distribution box _Concrete/Plastic outlets used _3__ condition _Good
Header pipe(s) _____ # of lines _3____ Pressure dosed? _NO__
Secondary treatment:
length of absorption fields _3 x 100' _____ determined by _Map-Probe_
condition of fields _LEECH SYSTEM FAILURE___ determined by _Hydraulic Load Test

type of trench material __Infiltrator_____

Size of sand filter _____ _____ determined by _____
Vent pipes above grade? _____ discharge pipe located? _____
Effluent sample taken? _____No_____ 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 __NONE__ Working? _____ disinfection _____ working? _____

Control box _____ Timers_____ inspection ports _____

Other components ___**ALL WASTE WATER GRAVITY FLOWS INTO SEPTIC**____

Overall condition of the private sewage disposal system _____

Report system status ___**Has necessary Time of Transfer Components** _____

Explain (attach additional pages as needed) ___**See Attached Narrative Report**____

Comments: ___**LEECH SYSTEM IS NOT ACCEPTING WATER AND CAN BACKUP INTO HOUSE AND OR START SURFACING ONTO YARD**___

Site status at conclusion of Time of Transfer inspection:

1 Verify that controls are set on the appropriate mode.
2 Power is on to all components.
3 Revisit all components to verify lids are secure.
4 Gather all tools for removal from the site.
5 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: _____ Date: 7-7-11
Name (print): ___Corey Groth_____ Certificate #: __8810_____
Address: _____1690 165th Street Manchester, IA 52057_____
Phone # ___563-927-5823_____

Provide a copy of this report, the narrative report and sketch to the seller/agent, buyer/agent, the county sanitarian/environmental health office, county Recorder in the county the inspection was conducted and

Iowa DNR Onsite Wastewater Program
502 E. 9th St.
Des Moines, IA 50319

GROTH SERVICES

COPY

NARRATIVE INSPECTION REPORT

07-06-2011

Nick & Kelly Payne Property
2253 Jefferson Road
Manchester, IA 52057

HOME DESCRPTION:

Two story 3 bedroom home, 3 bath with a full Un-finished basement . Water softener waste discharges into the septic. No Garbage Disposal. 1000 gallon dual compartment concrete tank. Concrete-Plastic Distribution Box, and a three line gravity chamber leech system.

Distance from tank to deep well is >90'
Distance from secondary treatment to well is >100'

CONDITION:

Plastic Tee Baffles were not installed correctly by installer in 2002. Concrete tank is in good condition, but has lacked any kind of maintenance since install. Outlet line to D-box was kinked and severely low from improper backfill and improper pipe selection. Mr. Payne was made aware while I had the machine there and decided to have us replace the outlet baffle tee and replace and fix the improper pipe to D-box.

Tested water flow from outside water hose at 6.52 gallons a minute and started to performed a 38 minute hydraulic load test at the D-box. Unfortunately the leech system started backing up and did not accept water after just 5 minutes or 32 gallons. This leech system was designed to handle at least 250 gallons of water a day by Delaware County. The current gravity system is entirely installed to deep according to the State of Iowa code 69.6(3) . At the D-box the leech line is 44" deep and in spots is 51" deep. A replacement pressured dosed leech bed towards the SW corner of lot is recommended because of trench depths in poor soil structure.

It should be made known to the buyer that the Leech system will not function correctly and the possibility of sewage backup into the house is VERY LIKELY to occur when using water.

This septic system inspection was conducted at ***2253 Jefferson Road*** **Manchester, IA 52057** on June 27th, 2011.

The tank was pumped at the time of inspection.

Tank capacity was verified by interior measurements (L x W x H = in_3 x 0.00433 = us gals) 92"x 58" x 46".

YES this septic system DOES meet the Time of Transfer inspection criteria in it having secondary treatment.

Company Disclaimer

Based on what we were able to observe and our experience with on-site wastewater technology, we submit this sanitary sewage disposal system inspection report based on the present condition of the on-site sewage disposal system. Groth Services has not been retained to warrant, guarantee, or certify the proper functioning of the system for any period of time in the future. Because of the numerous factors (usage, soil characteristics, previous failures, ect.) which effect the proper operation of a septic system as well as the inability of our Company to supervise or monitor the use or maintenance of the system, this report shall not be construed as a warranty by our Company that the system will function properly for any particular buyer. Groth Services DISCLAIMS ANY WARRANTY, either expressed or implied, arising from the inspection of the septic system or this report. We are also not ascertaining the impact the system is having on the ground water.

I have studied the information contained herein and that my assessment is honest, thorough, and, to the best of my ability correct.

Certified by Corey J Groth # 8810

_____ **DATE** 7-07-11

This report may not be copied without written approval from Groth Services.