BK: 2022 PG: 3300
Recorded: 11/15/2022 at 8:21:45.0 AM
Pages 6
County Recording Fee:
Iowa E-Filing Fee: $0.00
Combined Fee:
Revenue Tax:
LISA SMITH RECORDER
Madison County, Iowa

REAL ESTATE TRANSFER - GROUNDWATER HAZARD STATEMENT

TO BE COMPLETED BY TRANSFEROR

TRANSFEROR:

Name	James See			
Address	2067 Iowa 4, #2067	Panora	IA	50216
	Number and Street or RR	City, Town or P.O.	State	Zip

TRANSFEREE:

Name	Andrew A. Ross			
Address	2758 Pioneer Avenue	Peru	IA	50222
	Number and Street or RR	City, Town or P.O.	State	Zip

Address of Property Transferred:

2758 Pioneer Avenue	Peru	IA	50222
Number and Street or RR	City, Town or P.O.	State	Zip

Legal Description of Property: (Attach if necessary)
See Addendum

1. **Wells (check one)**
   - ☐ There are no known wells situated on this property.
   - ☑ 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)**
   - ☑ 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)**
   - ☑ 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)**
   - ☑ 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 which has or is required by law to have a sewage disposal system.
   - [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]: _____.
   - [x] The private sewage disposal system has been installed within the past two years pursuant to permit number #90.

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

#1 - 2 wells one is located close to the back entrance of the house and the other is close to another building which is considered the shop. Both are working wells.

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

Signature: James Lee (Transferor or Agent) Telephone No.: 515-975-4964

Sharon M Young
Attorney in fact

FILE WITH RECORDER

Addendum

Parcel "D" located in the Northwest Quarter (1/4) of the Southeast Quarter (1/4) of Section Thirty-four (34), Township Seventy-five (75) North, Range Twenty-seven (27) West of the 5th P.M., Madison County, Iowa, containing 3.16 acres, more or less, as shown in Plat of Survey filed in Book 2018, Page 578 on February 22, 2018, in the Office of the Recorder of Madison County, Iowa, and shown corrected by Affidavit filed in Book 2018, Page 634, on February 28, 2022, in the Office of the Recorder of Madison County, Iowa.

MADISON COUNTY ENVIRONMENTAL HEALTH DEPARTMENT
PRIVATE SEWAGE SYSTEM INSPECTION REPORT
SUBSURFACE SOIL ABSORPTION-AT GRADE

GENERAL INFORMATION	
Owner: Jramed Seo	Contractor: Redwell
Address: 2758 Pioneer Ave	Inspector: Koncp
Inspection Date: 11/8/22	☒ Approved ☐ Denied

S = Satisfactory U = Unsatisfactory NA = Not Applicable

S U NA	SITE PREPARATION
☒☐☐	**Septic Permit Issued #** 90
☒☐☐	**Soils Analysist ID**
☒☐☐	**System Exposed for Inspection**

S U NA	SETBACKS	
		Minimum Setbacks to Closed/Open Portions of Septic System
☒☐☐	**Private Water Well**	50'/100'
☒☐☐	**Shallow Public Water Well**	200'/400'
☒☐☐	**Deep Public Water Well**	100'/200'
☒☐☐	**Heat Pump Borehole**	50'/100'
☒☐☐	**Lake or Reservoir**	50'/100'
☒☐☐	**Stream or Pond**	25'/25'
☒☐☐	**Edge of Drainage Ditch**	10'/10'
☒☐☐	**Dwelling or Other Structure**	10'/10'
☒☐☐	**Property Lines**	10'/10' (unless an easement signed & recorded)
☒☐☐	**Other Subsurface Treatment Systems**	5'/10'
☒☐☐	**Water Line Under Pressure**	10'/10'
☒☐☐	**Suction Water Line**	50'/100'
☒☐☐	**Foundation Drain or Subsurface Tiles**	10'/10'

S U NA	SEWER PIPE FROM BUILDING TO PRIMARY TREATMENT	
☒☐☐	**Minimum Setbacks to Wells**	Private Wells 10' / Public Wells 25'
☒☐☐	**Material**	Sch.40 Plastic Pipe (or SDR 26 or Stronger) or Cast Iron
☒☐☐	**Cleanouts**	At Building & every 100' & each >45° Direction Change

S U NA	PRIMARY TREATMENT – SEPTIC TANK					
☒☐☐	**Gallon Capacity**	☐1250/☒500	☐1500	☐1750	☐2000	☐ Other
☒☐☐	**Watertight Material**	☒Concrete	☐ Fiberglass		☐ Plastic (ribbed const.)	
☒☐☐	**Manufacturer**					
☒☐☐	**Compartments**	At least 2 Compartments or 2 tanks in series				
☒☐☐	**Influent Compartment**	1/2 to 2/3 of total tank capacity				
☒☐☐	**Effluent Compartment**	1/3 to 1/2 of total tank capacity				
☒☐☐	**Inlet**	2" to 4" higher than outlet				
☒☐☐	**Baffles**	4" Diameter Schedule 40 plastic tees				
☒☐☐	**Effluent Screen**	Meets NSF Standard 46 or equivalent				

☒☐☐	**Watertight Risers**	Minimum 18" Diameter at or above ground surface
☐☐☐	**Inlet/Outlet Connections**	Self-sealing gaskets formed or cast into tank material
☒☐☐	**Schedule 40 Pipe**	At least 5' past outlet & 2' past disturbed ground

S	U	NA	DOSING
☒	☐	☐	**Pump Dosing Required for at grade systems**
☐	☒	☐	**Dosing Volume** three to ten times the distribution pipe network volume, but not more than 25 percent of the design flow shall be applied to the soil in one dose.
☐	☒	☐	**Dosing Pump** shall be capable fo maintaining a squirt height of 3 feet above the pipe at the outer ends of the distribution lines. All lines shall have an equal squirt height for equal distribution.

S	U	NA	At Grade System
☒	☐	☐	**Placement** Constructed on undisturbed naturally occuring soil
☐	☐	☐	**Surface or subsurface obstructions** not permitted within 25 feet downgradient of at grade system on slope greater than 5% slope.
☐	☐	☐	**Certified Engineers Design** installed.
☐	☐	☐	Minimum of 3 feet of undisturbed naturally occurring soils between the bottom of the gravel in the at-grade system and the highest elevation of the limiting conditions defined in Paragraph 69.11(1)"c"
☒	☐	☐	At-grade system installed up to 12 inches deep (Or per engineer spec.)
☒	☐	☐	Gravel meets specifications in 69.9(4)"a". EPS aggregate or chambers are acceptable alternatives.
☒	☐	☐	Bed installed with the long dimension parallel to the land cotour.
☒	☒	☐	Soils under or within 15 feet of any at-grade system may be disturbed. On sloping site, no soils shall be disturbed within 10 feet uphill of the system and within 15 feet downhill of the system plus an additional 5 feet for every 5 percent slope downhill.
☒	☐	☐	Area plowed to a minimum depth of 7-9 inches, parallel to the land contour, with the plow throwing the soil up slope to provide a proper interface between the fill and the natural soil. Chisel teeth on a backhoe bucket shall be at least as long as the depth of plowing. Tree stumps should be cut flush with the surface of the ground and roots should not be pulled.
☐	☐	☐	One foot of loamy cover material shall be installed over the rock bed. Cover shall extend at least 5 feet from the ends of the rock bed and be sloped to divert surface water. Side slopes shall not be steeper than 4:1. The upper 6 inches of the loamy soil cover must be topsoil borrow.
☒	☐	☐	Distribution pipe shall be rigid plastic pipe, Schedule 40 or 80 with a 1 inch nominal diameter or equivalent design that ensures proper distribution.
☐	☐	☐	The distribution pipe shall be provided with a single row of ¼-inch perforations in a straight line 30 inches on center along the length of the pipe or an equivalent design that ensures uniform distribution. All joints and connections shall be solvent-cemented.
☐	☐	☐	Distribution pipe laid in gravel meeting specs per IAC 567 Ch. 69 or per engineers design.
☒	☐	☐	The outer ends of all pressure distribution lines shall be turned up, with a long 90-degree elbow or two 45-degree elbows to allow for cleaning. The outer ends will have a screw-on cap and cover. The cover shall be accessible from the ground surface without excavation.
☒	☐	☐	The central pressure manifold should consist of 11/2 or 2-inch solid plastic pipe using a tee for connecting the distribution lines or an equivalent design that ensures uniform distribution.
☒	☐	☐	The top of the gravel or eps shall be covered with synthetic drainage fabric. Unbacked, rolled 3.5-inch thick fiberglass insulation, untreated building paper, or other suitable material may be used with approval of the administrative authority. Plastic or treated building paper shall not be used.
☒	☐	☐	After installation of the distribution system, the distribution system shall be pressure-tested before it is covered with gravel. The entire at-grade system is to be covered with topsoil native to the site or of similar characteristics to support vegetation found in the area. The entire at-grade system shall be crowned by providing 12

inches of topsoil on the side slopes, with a minimum of 18 inches of topsoil over the center of the at-grade system. The entire at-grade system shall be seeded, sodded or otherwise provided with a grass cover to ensure stability of the installation.
☐☐☐ Area surrounding the at-grade system shall be graded to provide for diversion of surface runoff water
☐☐☐ Pump dosing shall be required for at-grade systems
☐☐☐ The dosing volume shall be three to ten times the distribution piping network volume, but not more than 25 percent of the design flow shall be applied to the soil in one dose. (per engineer specs)
☐☐☐ The dosing pump shall be capable of maintaining a squirt height of 3 feet above the pipe at the outer ends of the distribution lines. All lines shall have an equal squirt height above the pipe to maintain equal distribution.

Additional Comments:

This report indicates the condition of the installed private sewage system at the time of inspection & does not guarantee the future condition or proper function of the system. To the best of my knowledge, all listed local & state ordinances have been adhered to.

Inspector 11/10/22 Date