

# Shelby County Environmental Health Department

1411 Industrial Parkway, Harlan, Iowa 51537

(712) 755-2609

**PRIVATE WELL ASSESSMENT**  
Background Information

**1. Well Owner**

Name: Larry Madson City: Harlan State: IA  
 In Care Of: \_\_\_\_\_  
 Address 512 Quince Rd Zip: 51537 Phone: \_\_\_\_\_  
 Physical Address Same

**2. Location of Well:**

1. Latitude 41.566242 Longitude -95.252366 Elev. 1247  
 2. Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Elev. \_\_\_\_\_  
 3. Latitude \_\_\_\_\_ Longitude \_\_\_\_\_ Elev. \_\_\_\_\_

**3. Well Identification:** # of wells on property 1

**4. Well Status:** Active Standby  
 Household Abandoned  
 Livestock Spraying

Casing Material	1	2	3
Steel	_____	_____	_____
Plastic	<u>X</u>	_____	_____
Concrete	_____	_____	_____
Clay	_____	_____	_____
Brick	_____	_____	_____

Type of construction	1	2	3
Drilled	_____	_____	_____
Driven	_____	_____	_____
Bored	_____	_____	_____
Augered	<u>X</u>	_____	_____
Dug	_____	_____	_____

**5. Well Description:**

	1	2	3
Well Depth:	<u>42</u> ft.	_____ ft.	_____ ft.
Casing Diameter:	<u>6</u> in.	_____ in.	_____ in.
Water Depth:	<u>32</u> ft.	_____ ft.	_____ ft.
Year/Decade constructed:	<u>unknown</u>	_____	_____

**6. Well Assessment:**

	Yes	No	Unknown		Yes	No	Unknown
is wellhead sealed?	<u>X</u>	_____	_____	>50' from septic tank?	_____	_____	_____
is wellhead covered?	<u>X</u>	_____	_____	>100' from absorption field?	_____	_____	_____
is wellhead in pit?	_____	<u>X</u>	_____	>100' from any livestock?	_____	_____	_____
is visible casing intact?	<u>X</u>	_____	_____	>100' from fuel tanks?	_____	_____	_____
is casing >1' above grade?	<u>X</u>	_____	_____	>300' from chemical storage?	_____	_____	_____
is cistern in use?	_____	<u>X</u>	_____	>100' from abandoned well?	_____	_____	_____

**7. Water Test Conducted:** Yes  No

**8. Water Quality Results:**

Coliform Bacteria	Present	Absent
E-Coli bacteria	Present	Absent
Nitrate Levels	Safe _____ mg/L	Unsafe _____ mg/L

Comments: Well is located in the field. The well has been rehabbed on 05/21/2020.

Report Filed with: \_\_\_\_\_

Inspector Signature: [Signature] Date: 10/07/2024

Inspection Fee: \$125.00 Property Inspection # 13024



WELL DEPTH FT

PUMP DEPTH FT

AGB CASTING

ARKFELD WATER SERVICES 712-489-2839

JAYME CLEM

PANAMA IA  
712-579-1481











QUINCE RD

Location: 41.566242, -95.252366 Degrees

Well 



# Invoice

**Shelby County Environmental  
Health Dept.**

1411 Industrial Parkway  
Harlan, Iowa 51537

Date: 10/07/2024  
Invoice No.: 11970  
Due Date: 11/06/2024

**Bill To:**

Schnuelle, Almquist, Bennett  
co : Kate Kohorst

Qty	Item	Description	Unit Price	Total
1		Well Inspection	\$125.00	\$125.00

Total Amt \$125.00

Balance Due \$125.00