

# FINAL INSPECTION/OPERATING PERMIT

130 N. Spruce, Kingman, Kansas 67068 Phone: 620-532-2256 Fax: 620-532-3356 E-mail: akeimig@kingmancoks.org

Ashley Keimig-Admin/Macay Ewy-Inspector

Name: [REDACTED]

Legal: SE 1/4: 36 S: 27 T: 09W County: KM Permit # 2440

Address: 491 NW 70th Ave City: Kingman Phone: [REDACTED]

## Wastewater System:

	YES	NO		YES	NO
Tank 10' from house	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Lateral ends <u>capped or looped</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lateral field 20' from house	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Trenches uniform & level	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tank meets 4-2 Standards	<input type="checkbox"/>	<input type="checkbox"/>	18" Avg maximum coverage	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Lateral 50' from property line	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Even effluent distribution	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water line 10' Private 25' Public	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Joints Glued or threaded	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Laterals 100' from well	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Enhanced treatment, Filter	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Watertight facility 50' from well	<input checked="" type="checkbox"/>	<input type="checkbox"/>	50' From surface water/ drainage	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## TANK:

New ☐ Existing ☒ if so: Pumped/Certified and brought up to 4-2 YES ☐ NO ☐ Rm tank riser  
Capacity: 1000 ☒ 1250 ☐ 1500 ☐ Material: Concrete ☒ Poly ☐ Other \_\_\_\_\_  
Tank riser: Yes ☐ No ☒ Tank filter: Yes ☐ No ☒  
Supplier: \_\_\_\_\_ Old Tank Properly abandoned: Yes ☐ No ☐

CHAMBERS: # 30 Type: H-Cap ☒ Standard ☐ Other # of legs: \_\_\_\_\_

Distribution: D-Box ☐ Manifold ☐ Other \_\_\_\_\_ Length of Pipe: FT: \_\_\_\_\_ SCH: \_\_\_\_\_

## LAGOON: N/A

	YES	NO	
4' Fence and gate	<input type="checkbox"/>	<input type="checkbox"/>	Size: M- _____
100' From property line	<input type="checkbox"/>	<input type="checkbox"/>	Cleanouts every 100, Berm, at house: # _____
50, From Dwelling	<input type="checkbox"/>	<input type="checkbox"/>	Berm top below lowest house drain <input type="checkbox"/> Or Pumped <input type="checkbox"/>
25' from water lines	<input type="checkbox"/>	<input type="checkbox"/>	Liner used: _____ Lbs/sq.ft: _____
Splash pad 2' Below Pipe	<input type="checkbox"/>	<input type="checkbox"/>	Berm width 4' <input type="checkbox"/> Slopes: <input type="checkbox"/> 3:1 <input type="checkbox"/> 3.5:1

## WATER WELL:

	YES	NO		YES	NO
Old well Plugged <u>N/A</u>	<input type="checkbox"/>	<input type="checkbox"/>	25' From property line	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vented and sealed	<input checked="" type="checkbox"/>	<input type="checkbox"/>	100' from soil absorption field	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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Pitless adapter	<input type="checkbox"/>	<input checked="" type="checkbox"/>	50' from fuel storage/ sealed sewer	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Water sample taken	<input checked="" type="checkbox"/>	<input type="checkbox"/>	50' from drainage or surface water	<input checked="" type="checkbox"/>	<input type="checkbox"/>
12" above ground level	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Copy of WWC-5 provided	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Inspection Date: 05/08/24

Soil Encountered: \_\_\_\_\_

Weather Conditions: Dry ☒ Moderate ☐ Wet ☐

Reason for Inspection: RETI ☒ Daycare ☐ New Construction ☐ Replacement ☐ Cost Share ☐

Approved: Well ☐ Septic ☐ Lagoon ☐ Pending: Well ☐ Septic ☐ Lagoon ☐ Corrected: \_\_\_\_\_

COMMENTS: Real Estate Transaction  
Water Test : Keith will pump septic

Contractor: \_\_\_\_\_  
Inspector: Macay Ewy

Recommend  
raiser - Keith  
will come back  
and do it

# Septic Tank Certification and Pumping Form

130 N. Spruce, Kingman, Kansas 67068 Phone: 620-532-2256 Fax: 620-532-3356

E-mail: akeimig@kingmancoks.org

Ashley Keimig-Admin/Macay Ewy-Inspector

Date Pumped: 5/8/24

Name of Owner: [REDACTED]

Address: 491 NW 70th Ave City: Kingman Zip: 67048

Legal Disc. 1/4 SE Section 36 Township 27 Range 09 County KM

Reason for Pumping: Real Estate Trans. ☒ Maintenance ☐ System Problems ☐

Tank Material: Concrete ☒ Poly ☐ Steel ☐ Other ☐ disc.

Approx. Age: ☐ years Number of Compartments: 1 Approx. Gallons: 1000

Lid Material: Concrete ☒ Poly ☐ Steel ☐ Other ☐

Risers: Yes ☐ Inlet ☐ Outlet ☐ None ☒ Needed 1

Liquid Level above outlet: Yes ☐ No ☒ Signs of High Levels: Yes ☐ No ☒

Baffled: ☐ Inlet ☐ Outlet ☐ None ☐ Tank Filter: ☐ Yes ☒ No

Problems found with condition: None ☒ Cracks ☐ Roots ☐ Other ☐

Tank of sound water tight condition: Yes ☒ No ☐

Comments about tank or system:

raiser needed

Septage Disposal Method: ☐ City of pumper - Baringer Lagoon

Land Application EPA 503 Legal Disc ☐ 1/4 ☐ Section ☐ Township ☐ Range ☐ CO ☐

Signature of Pumper: Keith Baringer Date: 5/8/24

Signature of Sanitarian: [Signature] Date: 5/8/24

## KINGMAN COUNTY

130 N. Spruce Kingman, Kansas 67068 Phone: 620-532-2256  
akeimg@kingmancoks.org

# WATER TESTING REQUEST FORM

Water Samples Need Tested Within 24 Hours After Sample Is Taken  
Would need to take test Monday – Wednesday 8-5pm

Name: [REDACTED] Date Collected: 5 / 8 / 24  
Address: 491 NW 70th Ave City: Kingman Zip: 67068  
Phone: [REDACTED]

Legal Description: SE 1/4, 310 - Section 27 - Township 09 - Range km - County

Do you have a water softener or filter unit installed? ☒ YES ☐ NO

Sample drawn from: ☐ Private Well ☐ Hydrant ☒ Kitchen Faucet ☐ Other \_\_\_\_\_

Type of test requested: ☒ Bacteria ☒ Nitrate ☒ E-COLI

Have you ever had your water tested through this facility before: ☐ YES ☐ NO unknown

Reason for this test or comments: RETI

Fees are as follows:  
\$75

Make checks payable to: Kingman County.

Amount Due \$ 75<sup>00</sup> Paid \$ 75<sup>00</sup> Check # 3249 Log # 2441

\* Kingman County, Kansas does not test for 'lead.'



1000 Corey Road  
P.O. Box 886  
Hutchinson, KS 67504-0886  
620-665-5661  
FAX: 620-665-0559  
TOLL FREE: 877-464-0623  
www.sdklabs.com

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Sample # 2156.24  
Sample: Water  
Other ID: Sampled by Macay Ewy Kitchen Sink

Date Received: 05/09/2024  
Date/Time Sampled: 5/8/2024 13:00:00  
Date Reported: 05/13/2024  
Total Fee: \$54.00

KEIMIG, ASHLEY  
130 N. SPRUCE  
KINGMAN, KS 67068

#### ANALYSIS

	Result	Units	Date/Time Analyzed	Analyst
++Nitrate-Nitrogen - SM 4500-NO3 D .....	4.00	mg/L	5/9/2024 13:15	SE
++Total Coliforms/100mL: SM9223B Colilert .....	None detected	cfu/100mL	5/9/2024 15:09	NB
++E. Coli/100 mL: SM9223 B-Colilert .....	None detected	cfu/100mL	5/9/2024 05:09	NB
Coliform Bacterial Condition .....	Acceptable		5/9/2024 15:09	NB

\*\*Sample receipt temperature = 20.8 degrees C.

\* Analysis was subcontracted to another laboratory for state compliance - see attached.

++Denotes NELAP/KOHE Accredited Method. Lab Certificate #E-10152. Results meet all requirements of NELAC unless noted.

Methods of analysis per EPA-600 or EPA SW-846, 3rd Ed., 1986 or Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1992.

#### SDK LABORATORIES GENERAL WATER REPORT GUIDELINES

- pH: Normal range 6.5 – 8.5 with Reverse Osmosis/Distilled Water having a range of 5.0 – 6.0.
- Chloride: Levels above 250 mg/L may cause a "salty taste". Levels above 1000 mg/L are not recommended for livestock.
- Fluoride: Levels above 2.0 mg/L are not recommended.
- Total Hardness:
  - "Soft Water": 0 – 85 mg/L (0 – 5 grains/gallon)
  - "Moderately Hard Water": 85 – 150 mg/L (5 – 9 grains/gallon)
  - "Hard Water": 150 – 300 mg/L (9 – 18 grains/gallon)
  - "Very Hard Water": 300 – 500 mg/L (18 – 30 grains/gallon)
  - Levels above 2000 mg/L are not recommended for livestock.
- Nitrate-Nitrogen:
  - Levels between 0 – 10 mg/L are acceptable.
  - Livestock Levels:
    - Levels between 20 – 40 mg/L may pose a risk to some livestock.
    - Levels above 40 mg/L are not recommended for livestock.
- Calcium and Magnesium: Cause the "Hardness" of the water.
- Sodium: Levels above 100 mg/L are considered to be high. Water softeners recharged with sodium chloride (salt) increase the sodium level.
- Sulfate: Levels above 250 mg/L may cause a mild taste and levels above 500 mg/L may cause diarrhea in both humans and livestock.
- Iron: Levels above 0.3 mg/L may cause taste, odor and staining on fixtures and laundry.
- Manganese: Levels above 0.05 mg/L may cause taste and black/grey staining on fixtures and laundry.
- Electrical Conductivity: A measurement of the conductivity of the water. Typically, the higher the electrical conductivity of the water, the higher the dissolved salts/solids.
- TDS-Total Dissolved Solids: Levels above 1000 mg/L may cause taste. Shortened water heater life may be caused by levels above 400 mg/L. Levels above 7000 mg/L are not recommended for livestock.

Source: Michael H. Bradshaw, and G. Morgan Powell, Understanding your Water Test Report, Kansas State University, October 2004  
Standard Methods for the Examination of Water and Wastewater, 18th edition, 1992

Approved By:  City Assurance Officer

MORGAN POWELL



Duplicate

The results reported pertain only to the samples as received by the laboratory

# REAL ESTATE TRANSFER INSPECTION REPORT FOR WELL and / or SEWERAGE SYSTEM

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Date: 05/08/2024 By: Macay Ewy Title: Health Officer  
Legal: A Tract in Section 36 Township 27 Range 09 County Kingman  
ADDRESS: 491 NW 70<sup>TH</sup> AVE KINGMAN KS  
Owner: BILLIE MILFORD  
Buyer: Unknown  
Realtor: NANCY MILFORD

## **WATER SUPPLY SYSTEM:**

Water Well is vented & sealed, 25' from property line, 100' from soil absorption field, no pitless adapter, water sample was taken, is not 12' about ground level, 50' from fuel storage/sealed sewer, 50' from drainage or surface water.

Drinking Water is from the well on site. The water test was done at the kitchen faucet.

**Conclusion:** No issues found with the water well. Water test results- 4.00 MG/L which is below the nitrate-nitrogen levels of (10MG/L). No Coliforms or E. Coli detected. Drinking water has passed the test per SDK Laboratories. NO Action Needed.

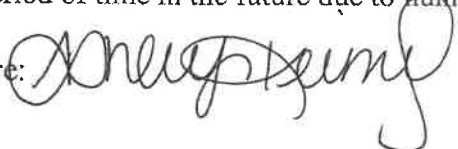
## **SEWERAGE SYSTEM:**

The Septic system is a 1000 to 1500 -gallon concrete tank and was pumped by Baringer Sewer & Drain on May 8, 2024.

## **Conclusion:**

The inspector recommended a tank raiser be put in. The homeowner was okay with that; Keith will be back to complete the work. Septic Tank will be in compliance with Kingman County 4-2 code once work is completed. No other issues found at this time.

**DISCLAIMER:** This report does not warrant, guarantee, or certify proper functioning of these systems for any period of time in the future due to numerous factors (usage, soil characteristics, previous failures, ect).

Signature: 

Date: 05/14/2024 Permit: KM 2440

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