

**WATER WELL RECORD (WWC5.2)**

Constructed

KOLAR DOC ID 1981549

WELL ID MW10

**LOCATION OF WATER WELL**

|          |           |           |            |          |       |           |                                                                     |          |                |
|----------|-----------|-----------|------------|----------|-------|-----------|---------------------------------------------------------------------|----------|----------------|
| County   | Cherokee  | Section   | 24         | Township | 31    | Range     | 23 <input checked="" type="checkbox"/> E <input type="checkbox"/> W | Fraction | NE ¼ NE ¼ NE ¼ |
| Latitude | 37.338773 | Longitude | -94.833792 | Datum    | WGS84 | Elevation | 912                                                                 |          |                |

**WATER WELL LOCATION**☐ at owner's address

120 US-400, Cherokee, Kansas

**WATER WELL OWNER**

|          |                                        |
|----------|----------------------------------------|
| Name     | Jerry Davidson                         |
| Business | Pete's Corporation                     |
| Address  | 1712 Broadway Ave.<br>Parsons KS 67357 |

**PERMIT & ID NUMBERS (AS REQUIRED)**

DWR Application No.: \_\_\_\_\_  
 KDHE / EPA Project Code: U3-011-15815  
 Site Name: Pump and Pete's #50  
 KDHE UIC Class V Form Completed: ☐ Yes ☐ No  
 County/Local Permit Required? ☐ Yes ☐ No  
 Permit Obtained? ☐ Yes ☐ No Permit ID: \_\_\_\_\_  
 Oil/Gas Lease Name & Well #: \_\_\_\_\_

**CONSTRUCTION**

**Casing:** Height above land surface: -5 in.  
 Is casing height less than 12 inches? ☒ Yes ☐ No  
 Blank Casing type: ThermalPlastic  
 1st interval: 0 ft. to 4 ft.; Diameter 2 in.  
 Casing Joint: : Threaded Weight: \_\_\_\_\_ lbs/ft  
 Wall thickness or gauge no.: Sch 40  
 2nd interval: \_\_\_\_\_ ft. to \_\_\_\_\_ ft.; Diameter \_\_\_\_\_ in.  
 Casing Joint: : \_\_\_\_\_ Weight: \_\_\_\_\_ lbs/ft  
 Wall thickness or gauge no.: \_\_\_\_\_  
 3rd interval: \_\_\_\_\_ ft. to \_\_\_\_\_ ft.; Diameter \_\_\_\_\_ in.  
 Casing Joint: : \_\_\_\_\_ Weight: \_\_\_\_\_ lbs/ft  
 Wall thickness or gauge no.: \_\_\_\_\_

**Screen / Perforation material:** PVC

Specify if other: \_\_\_\_\_

Screen / Perforation openings: Mill slot

1st interval 4 ft. to 14 ft. Slot Size .01 inches

2nd interval \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Slot Size \_\_\_\_\_

3rd interval \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Slot Size \_\_\_\_\_

**WELL WATER USE**

Environmental Remediation / Monitoring Monitoring

Additional info if required:

# of Boreholes

# of Dewatering Wells

**COMPLETION**

Depth of completed well: 14 ft.

Depth(s) groundwater encountered: ☐ Dry Well

(1) \_\_\_\_\_ ft.; (2) \_\_\_\_\_ ft.; (3) \_\_\_\_\_ ft.;

Static water level in well: 9.39 ft.

Date measured: 08/06/2026

Measured from: ☒ Top of Casing or ☐ Ground SurfaceMeasured: ☐ Above or ☒ Below Land Surface

Estimated yield: \_\_\_\_\_ gpm

Pump Test Date: Water level was:

\_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

\_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

**Pump Information:**Pump Installed? ☐ Yes ☒ No Date:

Pump Type: \_\_\_\_\_ Horsepower: \_\_\_\_\_ Volts:

Drop Pipe Diameter: \_\_\_\_\_ in. Drop Pipe Length: \_\_\_\_\_ ft.

Water well disinfected? ☐ Yes ☐ No

Date disinfected (mm/dd/yy): \_\_\_\_\_

**CONSTRUCTION****Borehole interval:**

from 0 to 14 ft.

from \_\_\_\_\_ to \_\_\_\_\_ ft.

from \_\_\_\_\_ to \_\_\_\_\_ ft..

**Borehole diameter:**

9 in.

\_\_\_\_\_ in.

\_\_\_\_\_ in.

**Grout:**

1st Interval: 0.5 ft. to 3 ft. Grout material: Bentonite

2nd Interval: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Grout material: \_\_\_\_\_

3rd Interval: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Grout material: \_\_\_\_\_

**Gravel pack:**1st Interval: 3 ft. to 14 ft. Gravel Size: 16/30 ☐ Not Used2nd Interval: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gravel Size: \_\_\_\_\_ ☐3rd Interval: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gravel Size: \_\_\_\_\_ ☐**DESIGNATED PERSON** Daniel Blankenau**WELL COMPLETION DATE** 08/04/2026**CONTRACTOR BUSINESS NAME** Coranco Great Plains, Inc.

### LOCATION OF WATER WELL

|            |                |                     |            |          |    |                    |       |                                                                    |           |      |      |      |
|------------|----------------|---------------------|------------|----------|----|--------------------|-------|--------------------------------------------------------------------|-----------|------|------|------|
| County     | Cherokee       | Section             | 24         | Township | 31 | Range              | 23    | <input checked="" type="checkbox"/> EW <input type="checkbox"/> NW | Fraction  | NE ¼ | NE ¼ | NE ¼ |
| Latitude   | 37.338773      | Longitude           | -94.833792 |          |    | Datum              | WGS84 |                                                                    | Elevation | 912  |      |      |
| Well Owner | Jerry Davidson | Well Owner Business |            |          |    | Pete's Corporation |       |                                                                    |           |      |      |      |

**NEAREST SOURCE OF POTENTIAL CONTAMINATION** or ☐ No potential source of contamination within 100 ft.

|                                                                                                 |                                                                                                 |
|-------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Source: Fuel storage                                                                            | Source:                                                                                         |
| Distance from well (ft): 80 Direction from well: E                                              | Distance from well (ft): Direction from well:                                                   |
| Source description: LUST Site                                                                   | Source description:                                                                             |
| Required information for local entity? <input type="checkbox"/> Yes <input type="checkbox"/> No | Required information for local entity? <input type="checkbox"/> Yes <input type="checkbox"/> No |

## LITHOLOGIC LOG

**AQUIFER, if known**[illegible]

## COMMENTS

Upon abandonment, KDHE BOW Water Well Program staff must be contacted in advance for instructions on proper plugging of this well.

This water well was ☐ constructed ☐ reconstructed pursuant to the stated water well contractor's license and was completed on 08/04/2026.  
I certify that this record is true to the best of my knowledge and belief. This water well record was completed on 09/21/2026 under the business name of Coranco Great Plains, Inc., KS Water Well Contractor's License No. 594 under the authority of the designated person as defined in K.A.R. 28-30-2(j) and signed and certified by the electronic signature of the designated person at its submittal: Daniel Blankenau. Send one copy to the water well owner and the contractor should retain one copy.

**From:** [Pam Chaffee \[KDHE\]](#)  
**To:** [Matt Kralik](#)  
**Cc:** [Dan Blankenau](#); [Brooklyn Armijo \[KDHE\]](#); [Shreeya Kaphle \[KDHE\]](#)  
**Subject:** Re: Grout thickness variance.  
**Date:** Friday, July 17, 2026 8:45:05 AM  
**Attachments:** [Outlook-luhr5dzo](#)

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Matt,

This email provides notice of approval for your variance request below as per your proposed construction details.

Pamela K. Chaffee, P.G.  
Water Well & Technical Support Program  
Geology & Well Technology Unit/Bureau of Water  
Kansas Department of Health and Environment  
1000 SW Jackson, Suite 420  
Topeka, KS 66612-1367  
785-296-3565 (office phone)  
785-224-5259 (cell phone)  
[Pamela.Chaffee@ks.gov](mailto:Pamela.Chaffee@ks.gov)  
<https://www.kdhe.ks.gov/347/Water-Well-Program>



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**From:** Matt Kralik <[mkralik@corancogreatplains.com](mailto:mkralik@corancogreatplains.com)>  
**Sent:** Friday, July 17, 2026 8:41 AM  
**To:** Pam Chaffee [KDHE] <[Pamela.Chaffee@ks.gov](mailto:Pamela.Chaffee@ks.gov)>  
**Cc:** Dan Blankenau <[dblankenau@corancogreatplains.com](mailto:dblankenau@corancogreatplains.com)>  
**Subject:** Grout thickness variance.

**EXTERNAL:** This email originated from outside of the organization. Do not click any links or open any attachments unless you trust the sender and know the content is safe.

Pam,

I would like to request a variance of the five feet grout requirement into the first clay of KAR 28-30-6 (b)(1) for the installation of ten monitoring wells at Pump and Pete's #50 at 20 NW 400 Hwy in Cherokee, KS.

These wells are being installed to delineate a dissolved phase petroleum plume at a leaking aboveground storage tank site (KDHE Project Code: U3-011-15815). Weathered limestone and shale are anticipated between 10 and 12 feet. Groundwater varies from two to eight feet below ground surface.

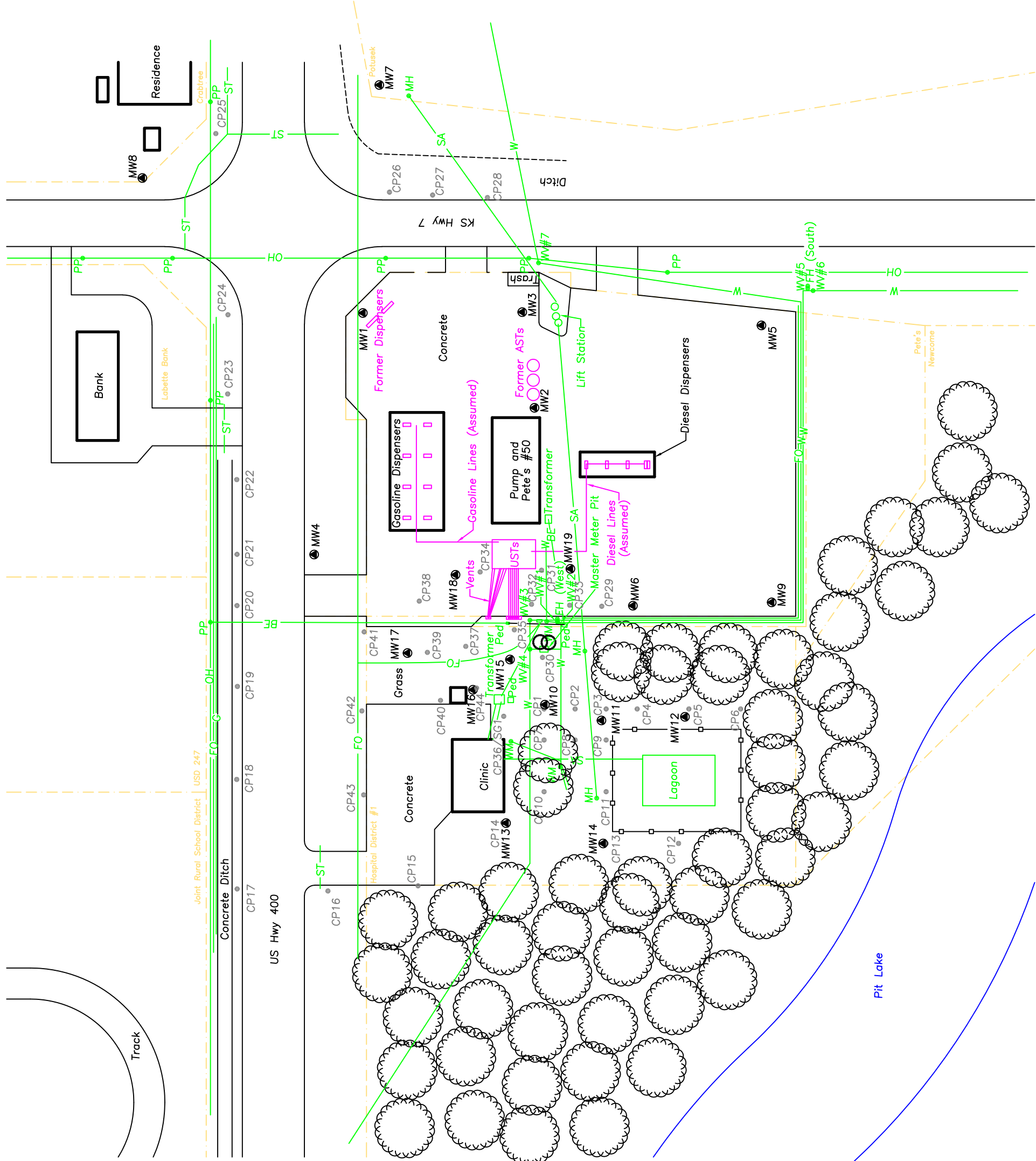
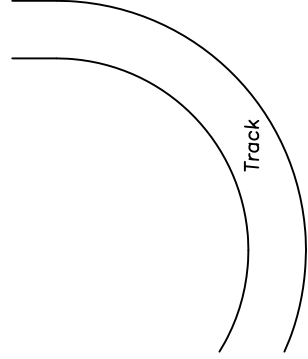
The proposed wells will be installed to a target depth of 15 feet with the top of screen at 5 feet

below ground surface. Gravel pack will extend twelve inches above the top of screen (4' below ground surface). Grout (3/8" bentonite chips) will be placed from 0.5 feet to 4 feet below ground surface. The well will be completed in flush-mount vaults due to traffic in the vicinity.

The wells are being installed as part of an investigation under the direction of KDHE – BER. Drilling will be performed by Coranco Great Plains, Inc. – KS Drillers License #594 – Dan Blankenau. The KDHE project manager is Brett Tavener, 785/291-3105, [brett.tavener@ks.gov](mailto:brett.tavener@ks.gov). If you have any questions or need additional information please contact me.

Thanks – Matt

Matthew M. Kralik, P.E.  
Senior Engineer  
Coranco Great Plains, Inc.  
141 W. 10<sup>th</sup>, PO Box 23  
Wahoo, NE 68066  
(402) 443-4340



Legend

MW1

Monitoring Well Location

CP30

Continuous Probe Location  
CP1 to CP28 Performed 06/2026  
CP29 to CP43 Proposed

Crabtree

Property Line

Crabtree

Property Owner's Name

F0

Fiber Optic (~3' Deep)

ST

Storm Sewer (~2' Deep)

OH

Overhead Power Line

SA

Sanitary Sewer Line(~4' deep)

BT

Buried Telephone Line(~3' deep)

W

Water Line (~3' deep)

G

Gas Line (~3' deep)

BE

Buried Electric Line (~3' deep)

PP

Power Pole

LP

Light Pole

BP

Brace Pole

Ped

Communications Pedestal

WM

Water Meter

EM

Electrical Meter

GM

Gas Meter

MH

Manhole

WV

Water Valve

SA

Sanitary Sewer

FH

Fire Hydrant

Tree

Scale In Feet

0 100 200

Note: All utilities are approximate, plotted from "811" locates and estimates of private lines (i.e. water and sewer) from cleanouts and meters. Locations should not be relied upon as exact locations. Contractor responsible for locating all utilities in vicinity of work.

|                                        |
|----------------------------------------|
| Area Base Map                          |
| Pump and Pete's #50                    |
| Cherokee, KS                           |
| KDHE Project Code: U3-011-15815        |
| Summary Site Assessment                |
| CGP Project #26028                     |
| Prepared By: MK Date: 06-05-2026       |
| Revised By: MK Date: 09-03-2026        |
| Figure 1.1                             |
| CGP, Inc. P.O. Box 23, Wahoo, NE 68066 |