

WATER WELL RECORD (WWC5.2)

Constructed

KOLAR DOC ID 1981577

WELL ID MW16

LOCATION OF WATER WELL

County	Cherokee	Section	24	Township	31	Range	23 ☒ E ☐ W	Fraction	NE ¼ NE ¼ NE ¼
Latitude	37.338937	Longitude	-94.833667	Datum	WGS84	Elevation	914		

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.
 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 5 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 5 ft. to 15 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: 15 ft.

Depth(s) groundwater encountered: ☐ Dry Well

(1) _____ ft.; (2) _____ ft.; (3) _____ ft.;

Static water level in well: 5.76 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 15 ft.

from _____ to _____ ft.

from _____ to _____ ft..

Borehole diameter:

9 in.

_____ in.

_____ in.

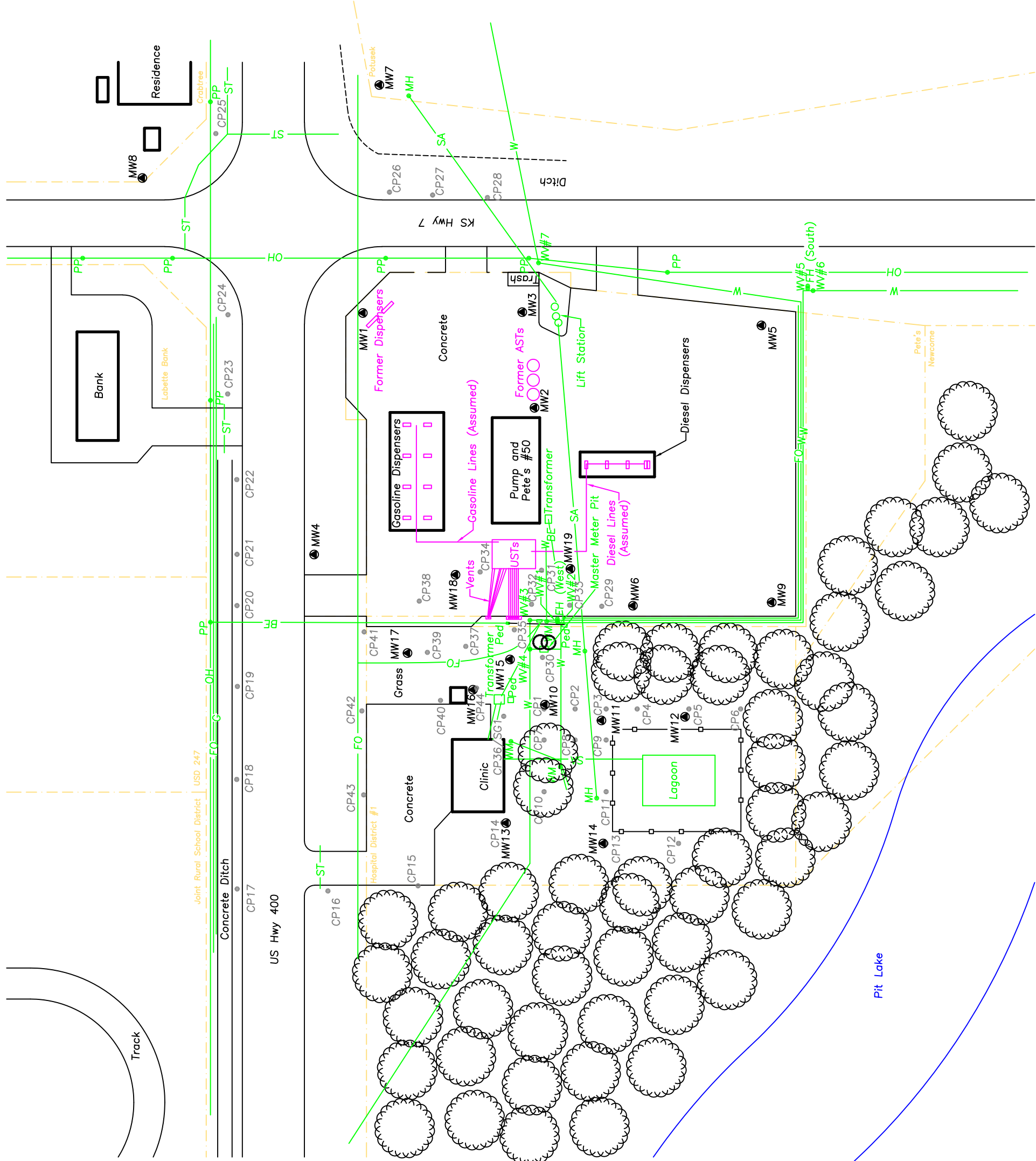
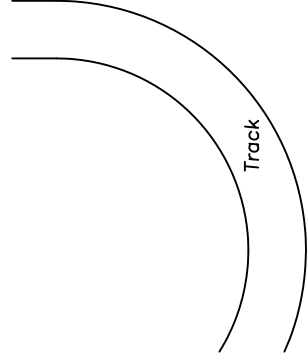
Grout:

1st Interval: 0.5 ft. to 4 ft. Grout material: Bentonite

2nd Interval: _____ ft. to _____ ft. Grout material: _____

3rd Interval: _____ ft. to _____ ft. Grout material: _____

Gravel pack:1st Interval: 4 ft. to 15 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.



Legend

MW1

Monitoring Well Location

CP30

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

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

0100200

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

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](#)

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
<https://www.kdhe.ks.gov/347/Water-Well-Program>



From: Matt Kralik <mkralik@corancogreatplains.com>
Sent: Friday, July 17, 2026 8:41 AM
To: Pam Chaffee [KDHE] <Pamela.Chaffee@ks.gov>
Cc: Dan Blankenau <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. 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. 10th, PO Box 23
Wahoo, NE 68066
(402) 443-4340