

County: Shawnee Fraction: SW NW SW NE Sec. 34 T. 11 S R. 17 E

**CORRECTION(S) to WATER WELL COMPLETION RECORD Form WWC-5** (to rectify lacking or incorrect information)

Owner: Douglas (B RWD 3) H 4

If location corrected, was listed as:

Section-Township-Range: \_\_\_\_\_

Fraction (¼ calls): \_\_\_\_\_

Location changed to:

\_\_\_\_\_

Other changes: Initial statements: Latitude: 39.053471 ; Longitude: -95.510484

County: Douglas

Changed to: Latitude: 39.053512 ; Longitude: -95.510412

County: Shawnee

Comments: Per email exchange between Pam Chatter : Cahoy

IPump and interactive map

Verification method: Confirmed by Cahoy Pump : Interactive

map

Initials: RS Date: 07/21/2025

Submitted by: ☒ Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3724

☐ Kansas Dept. of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367

# WATER WELL RECORD Form WWC-5

☒ Original Record ☐ Correction ☐ Change in Well Use

Division of Water  
Resources App. No.

Well ID

4

## 1 LOCATION OF WATER WELL:

County: Douglas

Fraction

SW 1/4 NW 1/4 SW 1/4 NE 1/4

Section Number

34

Township Number

T 11 S

Range Number

R 17 E ☒ E ☐ W

## 2 WELL OWNER: Last Name:

Business: Douglas Co. RWD 3

Address: 7035 SE 69th St

City: Berryton

State: KS

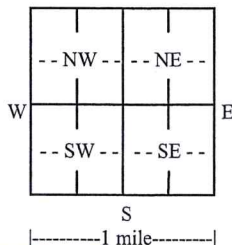
ZIP: 66409

First:

Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: ☐

## 3 LOCATE WELL WITH "X" IN SECTION BOX:

N



## 4 DEPTH OF COMPLETED WELL: 64 ft.

Depth(s) Groundwater Encountered: 1) ..... ft.

2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well

WELL'S STATIC WATER LEVEL: 18.67 ft.

☒ below land surface, measured on (mo-day-yr).....

☐ above land surface, measured on (mo-day-yr).....

Pump test data: Well water was 18.1 ft.

after 24 hours pumping 150 gpm

Well water was ..... ft.

after ..... hours pumping ..... gpm

Estimated Yield: 150 gpm

Bore Hole Diameter: 2.0 in. to 64.5 ft. and

..... in. to ..... ft.

## 5 Latitude: 39.053471 (decimal degrees)

Longitude: -95.510484 (decimal degrees)

Horizontal Datum: ☐ WGS 84 ☐ NAD 83 ☐ NAD 27

Source for Latitude/Longitude:

☐ GPS (unit make/model:.....)

(WAAS enabled? ☐ Yes ☐ No)

☐ Land Survey ☐ Topographic Map

☒ Online Mapper: Google Earth

## 6 Elevation: 855 ft. ☐ Ground Level ☐ TOC

Source: ☐ Land Survey ☐ GPS ☐ Topographic Map

☒ Other: Google Earth

## 7 WELL WATER TO BE USED AS:

1. Domestic:

- ☐ Household  
☐ Lawn & Garden  
☐ Livestock

2. ☐ Irrigation

3. ☐ Feedlot

4. ☐ Industrial

5. ☒ Public Water Supply: well ID 4

6. ☐ Dewatering: how many wells? .....

7. ☐ Aquifer Recharge: well ID .....

8. ☐ Monitoring: well ID .....

9. Environmental Remediation: well ID .....

☐ Air Sparge ☐ Soil Vapor Extraction

☐ Recovery ☐ Injection

10. ☐ Oil Field Water Supply: lease .....

11. Test Hole: well ID .....

☐ Cased ☐ Uncased ☐ Geotechnical

12. Geothermal: how many bores? .....

a) Closed Loop ☐ Horizontal ☐ Vertical

b) Open Loop ☐ Surface Discharge ☐ Inj. of Water

13. ☐ Other (specify): .....

Was a chemical/bacteriological sample submitted to KDHE? ☒ Yes ☐ No If yes, date sample was submitted: 7/15/2012

Water well disinfected? ☒ Yes ☐ No

## 8 TYPE OF CASING USED: ☒ Steel ☐ PVC ☐ Other .....

Casing diameter 1.0 in. to 64.1 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.

Casing height above land surface 24 in. Weight ..... lbs./ft. Wall thickness or gauge No. 0.322 in.

## TYPE OF SCREEN OR PERFORATION MATERIAL:

- ☐ Steel ☒ Stainless Steel ☐ Fiberglass ☐ PVC  
☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole)

☐ Other (Specify) .....

## SCREEN OR PERFORATION OPENINGS ARE:

- ☐ Continuous Slot ☐ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify) .....  
☐ Louvered Shutter ☐ Key Punched ☒ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 46 ft. to 64 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 28 ft. to 64 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

## 9 GROUT MATERIAL: ☒ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other .....

Grout Intervals: From 28 ft. to 25 ft., From 25 ft. to 0 ft., From ..... ft. to ..... ft.

## Nearest source of possible contamination:

- ☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage  
☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well  
☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well

☒ Other (Specify) RR

Direction from well? N Distance from well? 280 ft.

## 10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS

0	1	Topsoil	50	50.5	Sand fu-C green - 1st 10' interval
1	14.5	Silt, some clay + sand	50.5	64.25	Sand med-fu + med-C smg
14.5	17.5	Sand very fu + ofn orange + lb brn	64.25		weathered LM white
17.5	23	Sand fine to coarse with cl			
23	34	Sand fine to coarse, fu-M, smg			
34	36.5	Clay			
36.5	43	Sand fu-M, fu-C + tr gr			
43	43.5	Clay			
43.5	50	Sand M + fu-M, smg, tr gr			

Notes:

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) 7.14.12 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 7913 This Water Well Record was completed on (mo-day-year) 7/2012 (K65)

under the business name of Cahoy Pump Signature Dan Cahoy

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, GWTS Section,

1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone 785-296-5524.

Visit us at <http://www.kdheks.gov/waterwell/index.html>

KSA 82a-1212

Revised 7/10/2015



# GEOLOGIC LOG

LEGGETTE, BRASHEARS & GRAHAM, INC.

North Kansas City, Missouri

OWNER: Douglas County Rural Water District No. 43

WELL NO.:

PAGE 1 OF 1 PAGE(S)

SITE LOCATION: Tecumseh, Kansas Douglas Co. RWD #3 Well Site #4	SCREEN SIZE & TYPE: NA SLOT NO.: SETTING:
DATE COMPLETED: 4/4/2012	SAND PACK SIZE & TYPE NA
DRILLING COMPANY: Cahoy Well and Pump, Inc.	SETTING:
DRILLING METHOD: Solid Flight Auger	CASING SIZE & TYPE: NA
SAMPLING METHOD: Picked off augers	SETTING:
OBSERVER: Martha Silks, PG	SEAL TYPE: NA
REFERENCE POINT (RP): NA	SETTING:
ELEVATION OF RP: NA	BACKFILL TYPE: abandonment with bentonite pellets
STICK-UP: NA	STATIC WATER LEVEL: NA
SURFACE COMPLETION: none	DEVELOPMENT METHOD: NA
	DURATION: YIELD:

## REMARKS:

ABBREVIATIONS: MC=MACRO CORE W=WASH C=CUTTINGS G=GRAB ST=SHELBY TUBE  
REC=RECOVERY PPM=PARTS PER MILLION FBG=FEET BELOW GRADE

DEPTH (Feet)		SAMPLE TYPE	BLOW COUNT	REC. (Feet)	DESCRIPTION
FROM	TO				
0	1	grab		1	dark grey clay rich topsoil
1	5	grab		4	silt, light brownbrown, clay rich
5	14.5	grab		9.5	silt, light brown to tan, some clay and sand
14.5	16	grab		2.5	sand, red orange (iron stained), very fine to fine
16	17.5	grab		1.5	sand, light brown, fine, loose, clean
17.5	20	grab		2.5	sand, brown (slight iron stain), fine to coarse, with gravel
20	23	grab		3	sand, light brown, fine to coarse, loose, clean
23	27	grab		4	sand, light brown, v. fine to medium, with some fine gravel
27	34	grab		7	sand, light grey-brown turning to greenish grey ~ 32', fine to coarse
34	36.5	grab		2.5	clay, greenisht-grey, fat
36.5	40	grab		3.5	sand, tan to light brown, fine to medium, loose, clean
40	43	grab		3	sand, grey, medium with some fine and coarse, trace fine gravel
43	43.5			0.5	clay, dark grey, tight
43.5	47.5	grab		4	sand, light brown to tan, medium with some coarse and fine, trace gravel
47.5	50	grab		2.5	sand, light brown to tan, fine to medium with some coarse and fine, trace gravel
50	50.5	grab		0.5	sand, greenish brown, fine to coarse, clay rich
50.5	53	grab		2.5	sand, greenish brown, medium and very fine to fine, with large gravel
53	60	grab		7	sand, light brown to tan, medium with some coarse and fine, trace gravel
60	64.25'	grab		4.25	sand, light brown to tan, medium (65%) with coarse and fine, trace gravel
64.25'					white clay @ auger refusal

CAHOY WELL AND PUMP SERVICE  
411 EAST MAIN STREET  
FREDERICKSBURG, IA 50630

OWNER: Douglas County RW #3  
WELL # 4  
DATE: 06/14/12

563-237-5361 FREDERICKSBURG, IA  
563-237-6517 FAX  
712-781-2030 MARNE, IA  
712-781-2032 FAX

