

County: Shawnee Fraction: NE Sec. 34 T. 11 S R. 17 6

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

Owner: Douglas Co. RWD H3

If location corrected, was listed as:

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

Fraction (1/4 calls): \_\_\_\_\_

Location changed to:

\_\_\_\_\_

\_\_\_\_\_

Other changes: Initial statements: Latitude: 39.052675

Longitude: -95.510406

Changed to: Latitude: 39.052669

Longitude: -95.510398

Comments: per email exchange between Pam Chaffee and

Caroy pump

Verification method: Confirmed by Caroy pump: Interactive Map.

Initials: RS Date: 01/21/2025

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

Well 3

## WATER WELL RECORD Form WWC-5

Division of Water  
Resources App. No.

Well ID

3

☒ Original Record ☐ Correction ☐ Change in Well Use1 LOCATION OF WATER WELL: Fraction  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$  NE  $\frac{1}{4}$  Section Number 34 Township Number T 11 S Range Number R 17 E ☒ W2 WELL OWNER: Last Name: Business: Douglas Co, Rwn # 3 First: Address: 7035 SE 69th Address: Berryton KS 66409 City: State: ZIP: 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  
W E  
S  
1 mile4 DEPTH OF COMPLETED WELL: 63.5 ft.  
Depth(s) Groundwater Encountered: 1) 174? ft.  
2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well  
WELL'S STATIC WATER LEVEL: 15.92 ft.  
☒ below land surface, measured on (mo-day-yr) .....  
☐ above land surface, measured on (mo-day-yr) .....  
Pump test data: Well water was 19.43 ft.  
after 2.4 hours pumping ..... gpm  
Well water was 150 ..... gpm  
after ..... hours pumping ..... gpm  
Estimated Yield: 150 gpm  
Bore Hole Diameter: 20 in. to 63.5 ft. and  
..... in. to ..... ft.5 Latitude: 39.052675 (decimal degrees)  
Longitude: 95.510406 (decimal degrees)  
Horizontal Datum: ☒ WGS 84 ☐ NAD 83 ☐ NAD 27  
Source for Latitude/Longitude: Google Earth  
☐ 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 3
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: .....  
Water well disinfected? ☒ Yes ☐ No8 TYPE OF CASING USED: ☒ Steel ☐ PVC ☐ Other ..... CASING JOINTS: ☐ Glued ☐ Clamped ☒ Welded ☐ Threaded  
Casing diameter 10 in. to 63 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
Casing height above land surface 24 in. Weight ..... lbs./ft. Wall thickness or gauge No. 0.3222 in.

## TYPE OF SCREEN OR PERFORATION MATERIAL:

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

## 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 16 ft. to 63 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
GRAVEL PACK INTERVALS: From 29 ft. to 63 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.9 GROUT MATERIAL: ☒ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other .....  
Grout Intervals: From 29 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) Railroad  
Direction from well? North Distance from well? 650 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Topsoil	63	bottom	limestone tan to white
2	12.5	silt, dk brn to Lt brn			
12.5	17.5	sand, very fine, tan to brn			
17.5	32.5	sand, fine to coarse and fine to med. brn			
32.5	39	sand, med. with some f+cl+gr			
39	44	sand, very th-fn w silt+cl			
44	58	sand med with varying amounts of fine coarse, tr gr Lt brn (red brn above 52.5)			
58	62	sand med-fn, tr c+gr orange-brn			
62	63	gravel, fn-coarse, tr silt, grey-brn			

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. 793 This Water Well Record was completed on (mo-day-year) 6/2/17 (K65)  
under the business name of Caboy Pump Signature Darin CaboyMail 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. 3

WELL NO.:

PAGE 1 OF 1 PAGE(S)

SITE LOCATION:	Tecumseh, Kansas	SCREEN SIZE & TYPE:	NA
	Douglas Co. RWD #3 Well Site #3	SLOT NO.:	SETTING:
DATE COMPLETED:	4/4/2012	SAND PACK SIZE & TYPE	NA
DRILLING COMPANY:	Cahoy Well and Pump, Inc.	SETTING:	
		CASING SIZE & TYPE:	NA
DRILLING METHOD:	Solid Flight Auger	SETTING:	
SAMPLING METHOD:	Picked off augers	SEAL TYPE:	NA
OBSERVER:	Martha Silks, PG	SETTING:	
REFERENCE POINT (RP):	NA	BACKFILL TYPE:	abandonment with bentonite pellets
ELEVATION OF RP:	NA	STATIC WATER LEVEL:	NA
STICK-UP:	NA	DEVELOPMENT METHOD:	NA
SURFACE COMPLETION:	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	2	grab		2	dark grey clay rich topsoil
2	12.5	grab		10.5	silt, dark brown and tan to light brown
12.5	14	grab		1.5	sand, tan with slight iron stain, very fine
14	17.5	grab		3.5	sand, brown, very fine
17.5	19.5	grab		2	sand, light brown with slight iron stain, fine to coarse
19.5	20	grab		0.5	sand, brown, fine to medium
20	24.5	grab		4.5	sand, light brown (slight iron stain), medium, loose
24.5	25	grab		0.5	sand, brown, very fine to fine, silty
25	27	grab		2	sand, light brown, fine to coarse
27	29	grab		2	sand, light brown, fine to medium, loose
29	32.5	grab		4.5	clay, dark grey, with fine to medium sand
32.5	39	grab		6.5	sand, brown, medium with some fine and coarse, with gravels
39	44			5	sand, green-grey, very fine to fine, with silty and clay
44	52.5	grab		8.5	sand, red-brown (iron stained), medium with coarse and fine, trace gravel
52.5	55	grab		2.5	sand, light brown, medium with fine and some coarse, trace gravel
55	58	grab		3	sand, light brown, medium with fine and some coarse, trace gravel
58	62	grab		4	sand, orange-brown (moderate iron staining), medium and fine, trace coarse and gravel
62	63	grab		1	gravel, grey-brown, fine to coarse, trace silt
63		grab			tan to white clay, silt @ auger refusal

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

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

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

