

County: Shawnee Fraction: NW SE SE 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 3 #5

If location corrected, was listed as:

Location changed to:

Section-Township-Range: _____

Fraction (1/4 calls): _____

Other changes: Initial statements: Latitude: 39.052928 ; Longitude: -95.503023

County: Douglas

Changed to: Latitude: 39.052944 ; Longitude: -95.503018

County: Shawnee

Comments: Per email exchange between Pam Chaffee ; Canoy Pump

Verification method: Confirmed by Canoy 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

WATER WELL RECORD Form WWC-5

☐ Original Record ☐ Correction ☐ Change in Well Use

Division of Water
Resources App. No.

Well ID

5

1 LOCATION OF WATER WELL: County: <u>Douglas</u>		Fraction <u>N 1/4 SE 1/4 NE 1/4</u>	Section Number	Township Number T S R	Range Number R E W
2 WELL OWNER: Last Name: <u>Douglas Co, RWD 3</u> Business: <u>1035 SE 69th St</u> Address: <u>Berryton</u> City: <u>KS</u> State: <u>KS</u> ZIP: <u>66409</u>		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: <input type="checkbox"/>			
3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S 1 mile		4 DEPTH OF COMPLETED WELL: <u>57.83</u> ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: <u>20.4</u> ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <u>7/26/12</u> <input type="checkbox"/> above land surface, measured on (mo-day-yr) Pump test data: Well water was ft. after <u>23</u> hours pumping <u>400</u> gpm Well water was ft. after hours pumping gpm Estimated Yield: <u>400</u> gpm Bore Hole Diameter: <u>20</u> in. to <u>58.5</u> ft. and in. to ft.		5 Latitude: <u>39.052928</u> (decimal degrees) Longitude: <u>-95.503023</u> (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Online Mapper: <u>Google Map</u>	
		6 Elevation: <u>834</u> ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Other: <u>Google Earth</u>			

7 WELL WATER TO BE USED AS:

- | | | |
|--|---|---|
| 1. Domestic:
<input type="checkbox"/> Household
<input type="checkbox"/> Lawn & Garden
<input type="checkbox"/> Livestock | 5. <input checked="" type="checkbox"/> Public Water Supply: well ID | 10. <input type="checkbox"/> Oil Field Water Supply: lease |
| 2. <input type="checkbox"/> Irrigation | 6. <input type="checkbox"/> Dewatering: how many wells? | 11. Test Hole: well ID
<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical |
| 3. <input type="checkbox"/> Feedlot | 7. <input type="checkbox"/> Aquifer Recharge: well ID | 12. Geothermal: how many bores?
a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical |
| 4. <input type="checkbox"/> Industrial | 8. <input type="checkbox"/> Monitoring: well ID | b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water |
| | 9. Environmental Remediation: well ID
<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction
<input type="checkbox"/> Recovery <input type="checkbox"/> Injection | 13. <input type="checkbox"/> Other (specify): |

Was a chemical/bacteriological sample submitted to KDHE? ☒ Yes ☐ No If yes, date sample was submitted: 7/27/12

Water well disinfected? ☒ Yes ☐ No

8 TYPE OF CASING USED: ☒ Steel ☐ PVC ☐ Other CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☐ Threaded
Casing diameter 14 in. to 57.83 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 30 in. Weight lbs./ft. Wall thickness or gauge No. 0.375

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 37.83 ft. to 57.83 ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 23 ft. to 68.5 ft., From ft. to ft., From ft. to ft.

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

Grout Intervals: From 23 ft. to 21 ft., From 21 ft. to 0 ft., From ft. to ft.

Nearest source of possible contamination:

- | | | | | |
|---|--|--|---|---|
| <input type="checkbox"/> Septic Tank | <input type="checkbox"/> Lateral Lines | <input type="checkbox"/> Pit Privy | <input type="checkbox"/> Livestock Pens | <input type="checkbox"/> Insecticide Storage |
| <input type="checkbox"/> Sewer Lines | <input type="checkbox"/> Cess Pool | <input type="checkbox"/> Sewage Lagoon | <input type="checkbox"/> Fuel Storage | <input type="checkbox"/> Abandoned Water Well |
| <input type="checkbox"/> Watertight Sewer Lines | <input type="checkbox"/> Seepage Pit | <input type="checkbox"/> Feedyard | <input type="checkbox"/> Fertilizer Storage | <input type="checkbox"/> Oil Well/Gas Well |

☒ Other (Specify) RR
Direction from well? N Distance from well? ~ 81'

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Topsoil	62		auger refusal
2	13	silt, brn			
13	30	sand med to fn, fh, fn-c gray			
30	35	sand c to med w fn, TR nkstr			
35	40	silt, grey, sdy below 38'			
40	50	clay, sdy, lit w/c 43-45'			
50	54.5	sand, c to fn, tan-brn			
54.5	56	clay, green-brn			
56	62	sand, med to c, sm fn + s			

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-yr) 7.14.12 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 993 This Water Well Record was completed on (mo-day-yr) 6/20/17 under the business name of Cahoy Pump Signature Dan J. Cahoy (KBS)

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. 3

WELL NO.:

PAGE 1 OF 1 PAGE(S)

SITE LOCATION:	Tecumseh, Kansas	SCREEN SIZE & TYPE:	NA
	Douglas Co. RWD #3 Well Site #5	SLOT NO.:	SETTING:
DATE COMPLETED:	4/3/2012	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):		BACKFILL TYPE:	bentonite abandonment
ELEVATION OF RP:		STATIC WATER LEVEL:	NA
STICK-UP: none		DEVELOPMENT METHOD	NA
SURFACE COMPLETION:	none	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	black topsoil
2	8	grab		6	silt, brown, with clay
8	13	grab		5	silt, grey-white, very fine, with some black clay
13	20	grab		7	sand, dark grey, medium to fine, with coarse, silty
20	25	grab		5	sand, grey, fine, clean, loose
25	30	grab		5	sand, grey fine to coarse, some fines, moderately loose
30	35	grab		5	sand, grey, coarse to medium, with fine, trace rocks and
35	38	grab		3	gravel, thin lenses of very fine grey sand, moderately
38	40	grab		2	silt, grey, clay rich, lignite seam
40	43	grab		2	sand, fine, silty and clay rich, trace rocks and wood
43	45	grab		3	clay, grey, sandy
45	49	grab		2	lignite
49	50	grab		4	clay, dark grey, sandy
50	54.5	grab		1	sand, dark grey, silty
54.5	56	grab		4.5	sand, tan-brown, coarse to fine, loose, mostly clean
56	60	grab		1.5	clay, green-brown, fat, with sand and gravel
60	62	grab		4	sand, orange-brown, medium with 27.5% coarse and 15% fine, with 7% gravel
62				2	sand, orange-brown, medium with 21% coarse and 19% fine, with 6% gravel
62					auger refusal

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

OWNER: Douglas County RW #3
WELL # 5
DATE: 07/01/12

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

