

County: Shawnee Fraction: NE SW SE 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 Co. RWD 3 H 6

If location corrected, was listed as:

Section-Township-Range: _____

Fraction (¼ calls): _____

Location changed to:

Other changes: Initial statements: Latitude: 39.053186 : Longitude: -95.504720

County: Douglas

Changed to: Latitude: 39.0532203 : Longitude: -95.504726

County: Shawnee

Comments: Per email exchange between Pam Chatter :

Cahoy Pump

Verification method: Confirmed by Cahoy 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

6

1 LOCATION OF WATER WELL:

County: Douglas

Fraction

1/4 1/4 1/4 1/4

Section Number

Township Number

T S

Range Number

R E W

2 WELL OWNER: Last Name:

Business: Douglas Co. RWD #3

Address: 7035 SE 69th St

City: Berryton

State: KS

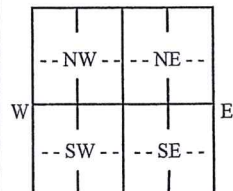
ZIP: 66409

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



S

1 mile

4 DEPTH OF COMPLETED WELL:

Depth(s) Groundwater Encountered: 1) 18.67 ft.

2) ft. 3) ft. or 4) ☐ Dry Well

WELL'S STATIC WATER LEVEL: ft.

☒ below land surface, measured on (mo-day-yr) 7/15/12

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

Pump test data: Well water was 21.75 ft.

after 2.4 hours pumping 400 gpm

Well water was ft.

after hours pumping gpm

Estimated Yield: 400 gpm

Bore Hole Diameter: 2.4 in. to 61 ft. and

..... in. to ft.

5 Latitude: 39.053186 (decimal degrees)

Longitude: -95.504720 (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: 854 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

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: 7/17/12

Water well disinfected? ☐ Yes ☐ No

8 TYPE OF CASING USED: ☒ Steel ☐ PVC ☐ Other CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☐ Threaded

Casing diameter 1.4 in. to 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
☐ 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 44 ft. to 60 ft. From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From 30 ft. to 61 ft. From ft. to ft. From ft. to ft.

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

Grout Intervals: From 30 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? North Distance from well? 135 ft

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1.5	Topsoil	48.5	55	Sand, vfn-m w iron stain
1.5	8.5	Silt, dk gr, clay rich	55	61	Sand, fn-c, tr fn gr, loose
8.5	19	sand, fn + vfn, cream-Lt brn	61		Weathered Limestone
19	27.5	sand, fn-c + fn-m, smvfn-c	61.25		Auger refusal
27.5	31.5	clay, tight, grey-blue green			
31.5	33	Silt, dk gr, sdy			
33	39.5	sand, m-c, smvfn + gr, iron stain			
39.5	40	sand fn, dk gr			
40	48.5	sand, m-fn w gr, loose			

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. 793 This Water Well Record was completed on (mo-day-year) 6/20/17 under the business name of Caroy Pump Signature Darin J. Ghy (KGS)

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 #6		SLOT NO.:	SETTING:
DATE COMPLETED:	4/3/2012	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	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	1.5	grab		1.5	black topsoil
1.5	8.5	grab		7	silt, dark grey, with clay
8.5	13	grab		4.5	sand, cream, very fine, with silt
13	17.5	grab		4.5	sand, light brown, fine to very fine, with silt
17.5	19	grab		1.5	sand, grey, very fine, with layers of white sand
19	21	grab		2	sand, fine to coarse, heavy iron staining
21	25	grab		5	sand, grey-brown, fine to medium, some very fine and coarse
25	27.5	grab		2.5	sand, dark grey, fine to medium, some very fine and coarse
27.5	31.5	grab		4	clay, grey and blueish green, fat, tight
31.5	33	grab		1.5	silty, dark grey, sandy
33	39.5	grab		6.5	sand, red (iron stained), medium to coarse, some fine and fine gravel
39.5	40	grab		0.5	sand, dark grey, fine
40	48.5	grab		8	sand, light brown-grey, coarse to fine, with gravel, loose
48.5	55	grab		6.5	sand, brown with light iron staining, very fine to medium,
55	61	grab		6	sand, brown, fine to coarse, trace fine gravel, loose
61	61.25	grab		0.25	clay, tan - white, weathered limestone
61.25					auger refusal

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

OWNER: Douglas County KS
WELL #6
DATE: 4-25-12
GPS:

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

PROPOSED WELL CONSTRUCTION DETAIL

