

County: Douglas Fraction: SE SE NW SE Sec. 34 T. 12 S R. 20 E

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

Owner: Public Wholesale Water Dist. 25 B4

If location corrected, was listed as:

Section-Township-Range: _____

Fraction (1/4 calls): SE

Location changed to:

SE SE NW SE

Other changes: Initial statements: _____

Changed to: _____

Comments: This record is part of a series of water well records with incomplete fractions.

The GPS coordinates provided do not specify the datum used.

Verification method: Typed GPS coordinates in to KGS LEOWEB software. Used all datum NAD 27, NAD 83, and WGS 84 when entering coordinates in to LEOWEB, which all resulted in the same section-township-range and fractions.

Initials: SW Date: 07-26-2019

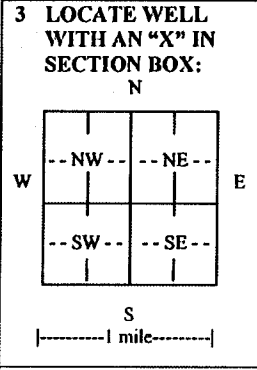
Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3724
 Kansas Dept. of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Douglas	Fraction SE ¼ ¼ ¼ ¼	Section Number 34	Township No. T 12 S	Range Number R 20 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> .		Global Positioning System (GPS) information: Latitude: .38.57.659 (in decimal degrees) Longitude: -95.10.342 (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
2 WATER WELL OWNER: Public Wholesale Water Dist. #25 RR#, Street Address, Box #: 946 E. 650th Road City, State, ZIP Code : Lawrence, KS 66047				



4 DEPTH OF COMPLETED WELL 53'5"..... ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.

WELL'S STATIC WATER LEVEL 29..... ft. below land surface measured on mo/day/yr. 5/10/2018.....

Pump test data: Well water was 29..... ft. after 24..... hours pumping 4.15..... gpm

EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm

Bore Hole Diameter 24..... in. to 53..... ft., and 5..... in. to..... ft.

WELL WATER TO BE USED AS: Public water supply Geothermal Injection well
 Domestic Feedlot Oil field water supply Dewatering Other (Specify below)
 Irrigation Industrial Domestic-lawn & garden Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No

If yes, mo/day/yr sample was submitted.....

Water well disinfected? Yes No

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter .12..... in. to .23'..... ft., Diameter..... in. to..... ft.

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

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify)
 Brass Galvanized Steel None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole)
 Louvered shutter Key punched Wire wrapped Saw cut Other (specify)

SCREEN-PERFORATED INTERVALS: From .33'..... ft. to .53'..... ft., From..... ft. to..... ft.
From..... ft. to..... ft., From..... ft. to..... ft.

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

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From .23'..... ft. to .49'..... ft., From..... ft. to..... ft., From..... ft. to..... ft.

What is the nearest source of possible contamination:
 Septic tank Lateral lines Pit privy Livestock pens Insecticide storage Other (specify below)
 Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well
 Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well

Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
		See attached			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 5/10/2018..... 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) 5/10/2018..... under the business name of Cahoy Pump Service..... by (signature) *Dawn Cahoy*.....

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. I include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.



COPY

CAHOY PUMP SERVICE

SUMNER, IA
Corporate Office
563-578-1130

MARNE, IA
712-781-2030

DRILLER'S LOG

CLIENT: Kansas PWWSD #25

WELL: B-4

DATE STARTED: 2/13/2018

DATE COMPLETED: 2/13/2018

DRILLER/LIC.#: 793

County: Douglas

GPS: 38° 57.659N 95° 10.351W

___ mi N/S and ___ mi E/W of intersection of _____ and _____

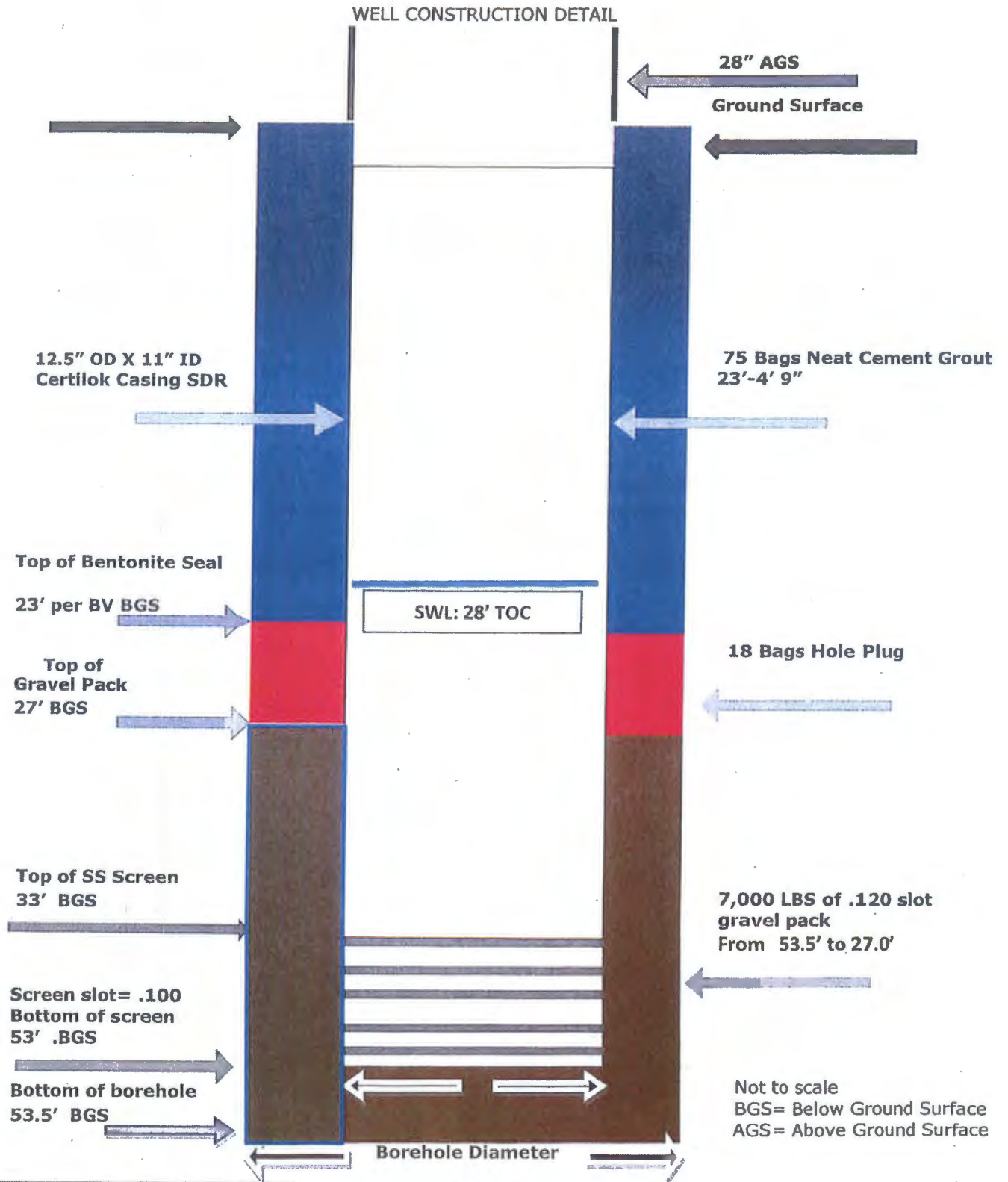
___ % of the ___ % of the ___ % of _____ Sec _____ TWP _____ RNG _____ E/W

ROD#	LENGTH	DEPTH	FORMATION DESCRIPTION	DEPTH STARTED	DEPTH ENDED
Bit	5' 10"	5' 10"	Topsoil	0'	1'
Kelly	22' 6"	28.5'	Brown clay	1'	9'
1 st rod	21'	49.5'	Hard gray clay	9'	14'
			Fine to medium brown sand	14'	22'
2 nd rod	10' 6"	60'	Medium to coarse brown sand	22'	30.5'
			Coarse gray sand and gravel w/ streaks of gray clay from 34'-35' 40.5'-43.5'	30.5'	45'
Screen and casing			Medium to coarse gray sand	45'	53'
Screen SS		20' 11 1/2"	Cemented sand	53'	54'
Casing-Certilok		20'			
Casing-Certilok		20'			
		60' 11 1/2"			

CAHOY WELL AND PUMP SERVICE
24568 150TH ST. STE. 200
SUMNER, IA 50674

OWNER: Kansas PWWSD #25
WELL: B-4
DATE: 2/13/2018
GPS: 38° 57.659N 95° 10.351W

563-578-1130 SUMNER, IA
563-578-1135 FAX
712-781-2030 MARNE, IA
712-781-2032 FAX



Revision date: 07/11/2017