

County: Douglas Fraction: NE SE NE SW 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 B 2

If location corrected, was listed as:

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

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

Location changed to:

\_\_\_\_\_

NE SE NE SW

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.

B2

**1 LOCATION OF WATER WELL:** Fraction  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$  Section Number 34 Township No. T 12 S Range Number R 20  E  W  
 County: Douglas  
 Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here  **Global Positioning System (GPS) information:**  
 Latitude: 38.57.739N (in decimal degrees)  
 Longitude: 95.10.659W (in decimal degrees)  
 Elevation: .....  
 Datum:  WGS 84,  NAD 83,  NAD 27  
 Collection Method:  
 GPS unit (Make/Model: .....)  
 Digital Map/Photo,  Topographic Map,  Land Survey  
 Est. Accuracy:  <3 m,  3-5 m,  5-15 m,  >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

**3 LOCATE WELL WITH AN "X" IN SECTION BOX:**  
 N  
 W | | E  
 --NW-- --NE--  
 | |  
 --SW-- --SE--  
 | |  
 S  
 |-----| mile |-----|

**4 DEPTH OF COMPLETED WELL 53'5"** ft.  
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.  
 WELL'S STATIC WATER LEVEL 32..... ft. below land surface measured on mo/day/yr. 5/10/2018.....  
 Pump test data: Well water was 32..... ft. after 24..... hours pumping, 201..... gpm  
 EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm  
 Bore Hole Diameter 24..... in. to 53..... ft., and 4..... 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 22..... ft., Diameter..... in. to..... 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  Nonc (open hole)  
 Louvered shutter  Key punched  Wire wrapped  Saw cut  Other (specify) .....  
 SCREEN-PERFORATED INTERVALS: From 32'3"..... ft. to 52'2"..... 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 22'..... ft. to 4'..... 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) *[Signature]*

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. 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: B2

DATE STARTED: 2/20/2018

DATE COMPLETED: 2/20/2018

DRILLER/LIC.#: 793

County: Douglas

GPS: 38° 57.739M 95° 10.659W

\_\_\_ mi N/S and \_\_\_ mi E/W of intersection of \_\_\_\_\_ and \_\_\_\_\_

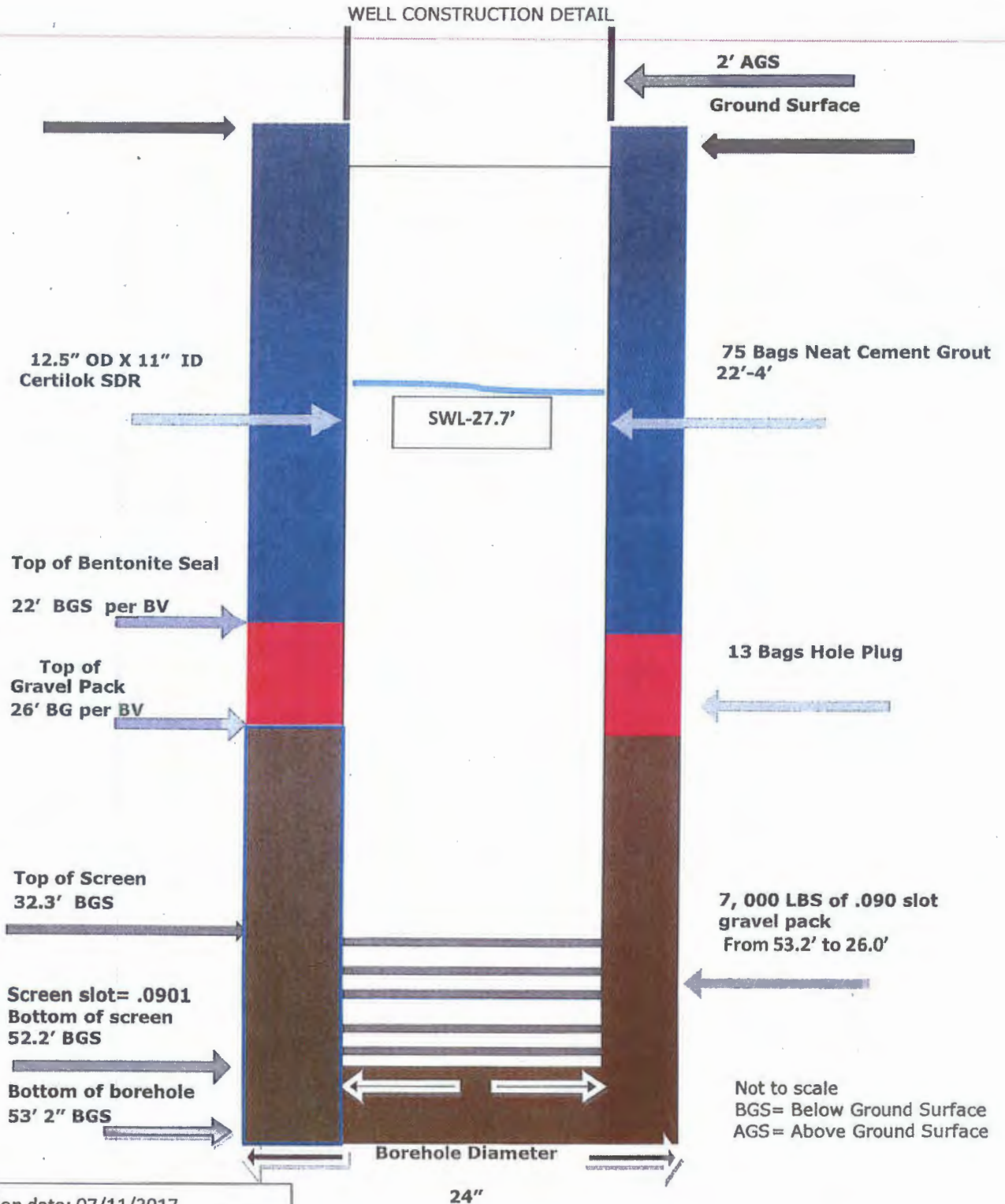
\_\_\_ % of the \_\_\_ % of the \_\_\_ % of \_\_\_\_\_ Sec \_\_\_\_\_ TWP \_\_\_\_\_ RNG \_\_\_ E/W

ROD#	LENGTH	DEPTH	FORMATION DESCRIPTION	DEPTH STARTED	DEPTH ENDED
Bit	5' 10"	5' 10"	Top soil	0'	1'
Kelly	22' 8"	28' 6"	Fine sand	1'	10'
1 <sup>st</sup> rod	21'	49' 6"	Fine to medium brown sand	10'	19'
2 <sup>nd</sup> rod	10' 6"	60'	Medium to coarse rusty sand	20'	24'
			Medium to rusty sand	24'	27'
			Medium to coarse rusty sand	27'	31.5'
			Medium gray sand	31.5'	47'
Screen casing			Gray clay streak from 35.5' to 37'		
Screen SS 20' 11"			Green clay streaks @ 44' & 47'		
Casing Certilok 20'					
Casing Certilok 20'			Medium gray/brown sand w/pebbles	47'	53.4'
Total=60' 11"			Cemented layer @ 50.5'		
			Drilling ceased	53.4'	

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

OWNER: Kansas PWWSD #25  
WELL: B2  
DATE: 02/20/2018  
GPS: 38° 57.739N 95.10659W

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



Revision date: 07/11/2017