

County: Pawnee Fraction: NW-NW-SW Sec. 13 T 20 S R 19 E/W (W)

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

Owner: Colglazer, Derrick

Location was listed as:	Location changed to:
Section-Township-Range: <u>13 - 20 S - 19 W</u>	<u>13 - 20 S - 19 W</u>
Fraction (1/4 1/4 1/4): <u>SW-NW-NW</u>	<u>NW-NW-SW</u>

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: Pawnee County Aeraser Online map + Database, Aerial Image of Section

initials: DF date: 4/17/14

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

WATER WELL RECORD

Form WWC-5

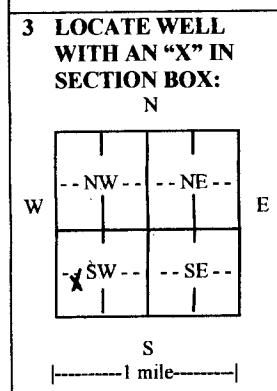
Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Pawnee	Fraction SW ¼ nw ¼ nw ¼ ¼	Section Number 13	Township No. T 20 S	Range Number R 19 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .
12 west, 9 north, 4 west and 1/4 south of Larned, KS

Global Positioning System (GPS) information:
 Latitude: (in decimal degrees)
 Longitude: (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: Derrick Colglazier
 RR#, Street Address, Box #: Rt. 1 Box 30
 City, State, ZIP Code : Rozel, Ks 67574



4 DEPTH OF COMPLETED WELL 280 ft.
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL 160ft. below land surface measured on mo/day/yr. 11/19/13.....
 Pump test data: Well water wasft. after hours pumping gpm
 EST. YIELD 15gpm. Well water wasft. after hours pumping gpm
 Bore Hole Diameter 10in. to 280ft., andin. toft.
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 .5 in. to .280 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface .24 in., Weight 2.91 lbs./ft., Wall thickness or gauge No. .21
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 .280 ft. to .240 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From .280 ft. to 50 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 .50 ft. to 0 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
0	2	Top Soil	200	205	Red clay & shale
2	8	Gumbo clay	205	210	Red clay
8	17	Sand	210	237	White clay
17	30	Clay	237	240	Sand rock
30	38	Clay & rock layers	240	245	White clay
38	160	Shale	245	275	Sand rock
160	180	White rock	275	280	Red clay
180	190	Dakota clay			
190	195	Red clay & white rock			
195	200	Red clay			

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) 12/10/13 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 0199 This Water Well Record was completed on (mo/day/year) 12/08/14
 under the business name of Karst Water Well Drilling & Service, Inc. 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 one copy 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>*