

County: Lyon Fraction SW-SW-SW-NW Sec. 21 T 19 S R 13 EW

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

Owner: Carson, Dustin

Location was listed as:

Section-Township-Range: _____

Fraction (1/4 1/4 1/4): _____

Location changed to:

Other changes: Initial statements: Neosho County

Changed to: Lyon County

Comments: _____

Verification method: County Parcel Search

initials: DF date: 5/19/14

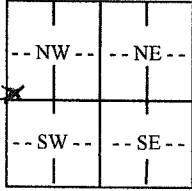
Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Neosho	Fraction <u>SW 1/4 SW 1/4 SW 1/4 NW 1/4</u>	Section Number <u>21</u>	Township No. <u>T 19 S</u>	Range Number <u>R 13 E</u> <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:		
<u>1532 Rt 140 Neosho Rep. Co. KS</u>		Latitude: (in decimal degrees)		
		Longitude: (in decimal degrees)		
		Elevation:		
		Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27		
		Collection Method:		
		<input 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: RR#, Street Address, Box #: City, State, ZIP Code	<u>Dustin Carson</u> <u>P.O. Box 5</u> <u>Neosho Rep. Co., KS. 66864</u>
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W  E S -----1 mile-----	4 DEPTH OF COMPLETED WELL <u>200</u> ft. Depth(s) Groundwater Encountered (1) <u>NONE</u> ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL <u>NONE</u> ft. below land surface measured on mo/day/yr..... Pump test data: Well water was ft. after hours pumping gpm EST. YIELD. <u>0</u> gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter <u>6</u> in. to <u>200</u> ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input checked="" type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well <input checked="" type="checkbox"/> CLOSED LOOP Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

5 TYPE OF CASING USED: Steel PVC Other H.D. POLYETHYLENE

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter 3/4 in. to 200 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface 36 in., Weight SDR11 lbs./ft., Wall thickness or gauge No. 160PSI

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 ft. to ft., From ft. to ft.

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

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 200 ft. to 3 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	5	SOIL/CLAY 193-200 SHALE			
5	19	SANDSTONE			
19	81	SHALE			
81	84	LIME	200	3	4-200' BORES PLUGGED WITH HIGH SOLID BENTONITE
84	88	SHALE			
88	90	LIME			
90	154	SHALE			
154	158	LIME			
158	165	SHALE			
165	193	LIME			

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) 4-4-14 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 561 This Water Well Record was completed on (mo/day/year) 4-10-14 under the business name of EVANS ENERGY DEVELOPMENT, 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>