



WATER WELL RECORD Form WWC-5 1081598

Division of Water Resources App. No.

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: <u>Clay</u>	Fraction <u>SE 1/4 SW 1/4 SW 1/4 SW 1/4</u>	Section Number <u>16</u>	Township Number <u>T 7 S</u>	Range Number <u>R 3 E W</u>
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2 WELL OWNER: Last Name: Fickes First: Nicholas 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:

Business:
Address: 1419 22nd Rd.
Address:
City: Clay Center State: KS ZIP: 67432

<p>3 LOCATE WELL WITH "X" IN SECTION BOX:</p> <p style="text-align: center;">N</p> <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr><td style="width: 25%;">NW</td><td style="width: 25%;">NE</td></tr> <tr><td style="width: 25%;">SW</td><td style="width: 25%;">SE</td></tr> </table> <p style="text-align: center;">S</p> <p style="text-align: center;">-----1 mile-----</p>	NW	NE	SW	SE	<p>4 DEPTH OF COMPLETED WELL: <u>160</u> ft.</p> <p>Depth(s) Groundwater Encountered: 1) <u>125</u> ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well</p> <p>WELL'S STATIC WATER LEVEL: <u>53</u> ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <u>3/27/2012</u> <input type="checkbox"/> above land surface, measured on (mo-day-yr)</p> <p>Pump test data: Well water was ft. after hours pumping gpm Well water was ft. after hours pumping gpm</p> <p>Estimated Yield: <u>9</u> gpm Bore Hole Diameter: <u>10</u> in. to <u>160</u> ft. and in. to ft.</p>	<p>5 Latitude: <u>39.43796</u> (decimal degrees) Longitude: <u>97.10692</u> (decimal degrees) Datum: <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model:) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper:</p> <p>6 Elevation: <u>1283</u> ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input checked="" type="checkbox"/> Other <u>KOLAR</u></p>
NW	NE					
SW	SE					

7 WELL WATER TO BE USED AS:

1. Domestic: <input checked="" type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID	10. <input type="checkbox"/> Oil Field Water Supply: lease
6. <input type="checkbox"/> Dewatering: how many wells?	7. <input type="checkbox"/> Aquifer Recharge: well ID	11. Test Hole: well ID
8. <input type="checkbox"/> Monitoring: well ID	9. Environmental Remediation: well ID	12. Geothermal: how many bores?
<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	<input type="checkbox"/> Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical <input type="checkbox"/> Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water	13. <input type="checkbox"/> Other (specify):

Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted:

Water well disinfected? Yes No

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

Casing diameter 6 in. to 160 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 24 in. Weight lbs./ft. Wall thickness or gauge No. SDR32

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

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 100 ft. to 120 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 120 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.

Nearest source of possible contamination:

<input type="checkbox"/> Septic Tank	<input type="checkbox"/> Lateral Lines	<input type="checkbox"/> Pit Privy	<input type="checkbox"/> Livestock Pens	<input type="checkbox"/> Insecticide Storage
<input type="checkbox"/> Sewer Lines	<input type="checkbox"/> Cess Pool	<input type="checkbox"/> Sewage Lagoon	<input type="checkbox"/> Fuel Storage	<input type="checkbox"/> Abandoned Water Well
<input type="checkbox"/> Watertight Sewer Lines	<input type="checkbox"/> Seepage Pit	<input type="checkbox"/> Feedyard	<input type="checkbox"/> Fertilizer Storage	<input type="checkbox"/> Oil Well/Gas Well
<input type="checkbox"/> Other (Specify)				

Direction from well? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Topsoil	142	160	Grev Shale
2	12	Clay			
12	74	Tan Shale			
74	81	Grev Shale			
81	82	Limestone			
82	92	Grev Shale			
92	94	Red Shale			
94	135	Grev Shale			
135	142	Limestone			

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) 3/27/2012 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 760 This Water Well Record was completed on (mo-day-year) 5/17/2012 under the business name of Associated Drilling, Inc.

County: Clay Fraction SE SE SW SW Sec. 17 T 7 S R 3 (EW)

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

Owner: Nicholas Fickes

Location was listed as:

Section-Township-Range: 16-7S-3E

Fraction (1/4 1/4 1/4): SE SW SW SW

Location changed to:

17-7S-3E

SE SE SW SW

Other changes: Initial statements: Lat.: 39.43796, Long.: 97.10692

Changed to: Lat. & Long. unknown

Comments: _____

Verification method: Well owner's address, area road map, Clay County online parcel search, and mapping tool & aerial photos on KGS website.

initials: DRJ date: 12/5/2014

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.