

County: Clay Fraction SW NW NW NW Sec. 10 T 7 S R 2 EW

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

Owner: Roger Clark

Location was listed as:

Location changed to:

Section-Township-Range: 9-7S-2E

10-7S-2E

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

SW NW NW NW

Other changes: Initial statements: Latitude: 39.461258, Longitude: 97.201920
Elev: 1231

Changed to: Latitude & Longitude are unknown.
Elev. unknown (was calculated using bad lat/long) - RJA.

Comments: Submitted lat. & long. are for another well record
submitted at the same time.

Verification method: Wellsite address, city street map, Clay County
online parcel search, and mapping tool & aerial photos
on KGS website. initials: ARA date: 2/4/2015

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.

Well ID

Original Record Correction Change in Well Use

| | | | | |
|--|---------------------------------|--|---------------------------------|---|
| 1 LOCATION OF WATER WELL: County: <u>Clay</u> | Fraction SE ¼ NE ¼ SE ¼ NE ¼ | Section Number <u>9</u> | Township Number <u>T 7 S</u> | Range Number <u>R 2</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W |
| 2 WELL OWNER: Last Name: <u>Clark</u> First: <u>Roger</u> Business Address: <u>411 Johnson St</u> City: <u>Morganville</u> State: <u>KS</u> ZIP: <u>67468</u> | | 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: <input checked="" type="checkbox"/> | | |

| | | |
|---|--|---|
| 3 LOCATE WELL WITH "X" IN SECTION BOX: | 4 DEPTH OF COMPLETED WELL: <u>46</u> ft. Depth(s) Groundwater Encountered: 1) <u>18</u> ft. 2) _____ ft. 3) _____ ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: <u>18</u> ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <u>06/23/2014</u> <input type="checkbox"/> above land surface, measured on (mo-day-yr) _____ Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Well water was _____ ft. after _____ hours pumping _____ gpm Estimated Yield: <u>30</u> gpm Bore Hole Diameter: <u>9</u> in. to <u>50</u> ft. and _____ in. to _____ ft. | 5 Latitude: <u>39.461258</u> (decimal degrees) Longitude: <u>97.201920</u> (decimal degrees) Datum: <input type="checkbox"/> WGS 84 <input checked="" 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: _____ |
| 6 Elevation: <u>1231</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> | | |

7 WELL WATER TO BE USED AS:

| | | |
|---|--|---|
| 1. Domestic: <input checked="" type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Feedlot <input type="checkbox"/> Industrial | 5. <input type="checkbox"/> Public Water Supply: well ID _____ 6. <input type="checkbox"/> Dewatering: how many wells? _____ 7. <input type="checkbox"/> Aquifer Recharge: well ID _____ 8. <input type="checkbox"/> Monitoring: well ID _____ 9. Environmental Remediation: well ID _____ <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection | 10. <input type="checkbox"/> Oil Field Water Supply: lease _____ 11. Test Hole: well ID _____ <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? _____ a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) 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: Glned Clamped Welded Threaded
 Casing diameter 5 in. to 26 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.
 Casing height above land surface 12 in. Weight 2.37 lbs./ft. Wall thickness or gauge No. 214
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 26 ft. to 46 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From 20 ft. to 46 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:
 Septic Tank Lateral Lines Pit Privy Livestock Pens Insecticide Storage
 Sewer Lines Cess Pool Sewage Lagoon Fuel Storage Abandoned Water Well
 Watertight Sewer Lines Seepage Pit Feedyard Fertilizer Storage Oil Well/Gas Well
 Other (Specify) _____
 Direction from well? SW Distance from well? 50 ft.

| 10 FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|---------|----|----------------|------|----|--|
| 0 | 1 | Topsoil | | | |
| 1 | 17 | Clay, brown | | | |
| 17 | 23 | Sand, fine | | | |
| 23 | 50 | Sand, medium | | | |
| 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-yr) 06/23/2014 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 138 This Water Well Record was completed on (mo-day-yr) 06/23/2014 under the business name of Peterson Irrigation, Inc.