

County: Rice Fraction SE NE SE Sec. 33 T 20 S R 10 E(W)

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

Owner: Mark Steffen

Location was listed as:

Section-Township-Range: 33-20S-11W

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

Location changed to:

33-20S-10W

SE NE SE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: Written description, location of Bensch #4 oil well listed in KGS online database, and mapping tool & aerial photos on KGS website. initials: DR date: 10/12/2016

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.

20160060

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Rice	Fraction ¼ SE ¼ NE ¼ SE ¼	Section Number 33	Township Number T 20 S	Range Number R 11 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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2 WELL OWNER: Last Name: Steffen First: Mark Business Address: 3600 Mavfield RD City: Hutchinson State: KS ZIP: 67502	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 type="checkbox"/> 1/4 W of Raymond, Ks
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3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S [-----] 1 mile [-----]	4 DEPTH OF COMPLETED WELL:47..... ft. Depth(s) Groundwater Encountered: 1)15..... ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL:15..... ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 04/14/16. <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:60.....gpm Bore Hole Diameter:8..... in. to47..... ft. and in. to ft.	5 Latitude:(decimal degrees) Longitude:(decimal degrees) Horizontal Datum: <input 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:
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7 WELL WATER TO BE USED AS: 1. Domestic: <input 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 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 checked="" type="checkbox"/> Oil Field Water Supply: lease Bensch #4 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):
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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: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter5..... in. to49..... ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface12..... in. Weight2.8..... lbs./ft. Wall thickness or gauge No. Sch. 40..... TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Concrete tile <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous Slot <input type="checkbox"/> Mill Slot <input type="checkbox"/> Gauze Wrapped <input type="checkbox"/> Torch Cut <input type="checkbox"/> Drilled Holes <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Louvered Shutter <input type="checkbox"/> Key Punched <input type="checkbox"/> Wire Wrapped <input checked="" type="checkbox"/> Saw Cut <input type="checkbox"/> None (Open Hole) SCREEN-PERFORATED INTERVALS: From .27..... ft. to 47..... ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From23..... ft. to47..... ft., From ft. to ft., From ft. to ft.
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9 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From0..... ft. to23..... 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 checked="" type="checkbox"/> Oil Well/Gas Well <input type="checkbox"/> Other (Specify) Direction from well? West Distance from well? 125..... ft.
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10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	3	sandy top soil			
3	47	sand and gravel			Sterling Drilling Company
		shale bottom			P O Box 1006
					Pratt, KS 67124
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) 04/14/16..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 186..... This Water Well Record was completed on (mo-day-year) 04/23/16..... under the business name of Kelly's Water Well Service, Inc. Signature *Kathryn L Wood*