

County: Rice Fraction NE NW 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 Steffan

Location was listed as:

Location changed to:

Section-Township-Range: 33-205-11W

33-205-10W

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

NE NW SE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: Written & legal descriptions, location of Bensch #3 oil well, and mapping tool on KGS website.

initials: DR date: 6/16/2016

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.

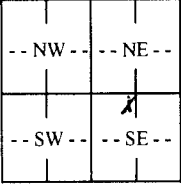
20150295

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Rice	Fraction ¼ NE ¼ NW 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: Steffan First: Mark Business: Address: 3600 Mayfield Road Address: 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"/> 1/2W 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: 43 ft. Depth(s) Groundwater Encountered: 1) 14 ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: 14 ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) 07/15/15 <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. to 43 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:
	6 Elevation: ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other	

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	2. Irrigation <input type="checkbox"/> Feedlot	3. <input type="checkbox"/> Industrial	4. <input type="checkbox"/> Public Water Supply: well ID	5. <input type="checkbox"/> Dewatering: how many wells?	6. <input type="checkbox"/> Aquifer Recharge: well ID	7. <input type="checkbox"/> Monitoring: well ID	8. Environmental Remediation: well ID	9. 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 #3	11. Test Hole: well ID	12. Geothermal: how many bores?	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: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 5 in. to 43 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 12 in. Weight 12.8 lbs./ft. Wall thickness or gauge No. Sch. 40
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 23 ft. to 43 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 21 ft. to 43 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 0 ft. to 21 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? West Distance from well? 125 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	sandy top soil			
2	43	sand and gravel			Sterling Drilling Company
		shale bottom			P O Box 1006
					Pratt, KS 67124
Notes: grout variance received from Mike Cochran of KDHE @ 8:08 am on 7/9/15					

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) 07/15/15 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) 08/06/15 under the business name of Kelly's Water Well Service, Inc. Signature *Kelly's Water Well Service, Inc.*