

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

48061

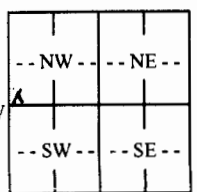
Well ID

Middle

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Norton	Fraction ¼ SW ¼ SW ¼ NW ¼	Section Number 23	Township Number T 4 S	Range Number R 23 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
---	------------------------------	-----------------------------	---------------------------------	--

2 WELL OWNER: Last Name: Renner First: Craig Business: Address: 1010 West Address: City: Norton State: KS ZIP: 67654	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"/> Int. of Hwy #9 & #283-4.5miles North on the East side
---	---

3 LOCATE WELL WITH "X" IN SECTION BOX: N  W E S 1 mile	4 DEPTH OF COMPLETED WELL: 274 ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft. or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr)..... <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: gpm Bore Hole Diameter: 15 in. to 274 ft. and in. to ft.	5 Latitude: 39.690194 (decimal degrees) Longitude: 99.888167 (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input checked="" type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input checked="" type="checkbox"/> GPS (unit make/model: Garmin Montana 650T .) (WAAS enabled? <input checked="" 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. <input checked="" 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	10. <input type="checkbox"/> Oil Field Water Supply: lease	11. Test Hole: well ID	12. Geothermal: how many bores?	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 **8** in. to **274** ft. Diameter in. to ft. Diameter in. to ft.

Casing height above land surface **12** in. Weight **5.82** lbs./ft. Wall thickness or gauge No. **0.332**

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 **194** ft. to **274** ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From **20** ft. to **274** 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? Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	surface	222	235	clay
2	15	Loess	235	245	fine to some med sand w/ clay strks
15	33	clay	245	260	clay
33	97	cemented sand to clay & caliche	260	265	fine sand w/ clay strks
97	125	fine to med sand & gravel	265	270	yellow ochre
125	155	clay w/ sandy clay strks	270	280	black shale
155	201	fine sand w/ clay & sandstone strks	Notes:		
201	215	clay w/ sandstone strks			
215	222	fine sand w/ sandstone			

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) **4-22-16** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **838** This Water Well Record was completed on (mo-day-year) **5-22-16** under the business name of **RMD Drilling & Well Service, LLC** Signature *[Signature]*