

County: Riley Fraction NW SW SW NW Sec. 23 T 11 S R 8 EW

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

Owner: Chuck Downey

Location was listed as:

Section-Township-Range: 23-25-8E

Fraction (¼ ¼ ¼): NW

Location changed to:

23-115-8E

NW SW SW NW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: Latitude & longitude, KGS' "LEO" lat/long conversion tool, written description, Riley County online parcel search, and KGS online mapping tool.

initials: DBL date: 3/10/2017

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 660473726

to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

WATER WELL RECORD Form WWC-5

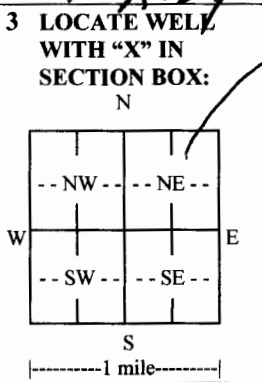
Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: Riley Fraction: NW 1/4 Section Number: 23 Township Number: T 2 S Range Number: R 8 E

2 WELL OWNER: Last Name: Downey First: Chuck Street or Rural Address where well is located: Drip Creek Rd North 1/2 mile on Drip Creek Rd on East
 Business: _____ Address: 415 West Cedar St City: Riley State: Ks ZIP: 66531



4 DEPTH OF COMPLETED WELL: 70 ft.
 Depth(s) Groundwater Encountered: 1) 22 ft. 2) _____ ft. 3) _____ ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 20 ft.
 below land surface, measured on (mo-day-yr) _____
 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: 22 gpm
 Bore Hole Diameter: 9 in. to 70 ft. and _____ in. to _____ ft.

5 Latitude: N 39° 04.864 (decimal degrees)
Longitude: W 096° 30.002 (decimal degrees)
 Datum: WGS 84 NAD 83 NAD 27
 Source for Latitude/Longitude:
 GPS (unit make/model: _____) (WAAS enabled? Yes No)
 Land Survey Topographic Map
 Online Mapper: _____

6 Elevation: 1,145 ft. Ground Level TOC
 Source: Land Survey GPS Topographic Map
 Other _____

7 WELL WATER TO BE USED AS:

1. <input checked="" type="checkbox"/> 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 _____	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): _____
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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 50 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.
 Casing height above land surface: 31 in. Weight 50140 lbs./ft. Wall thickness or gauge No. _____

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 OPENING 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 50 ft. to 70 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 22 ft. to 70 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other _____
 Grout Intervals: From 0 ft. to 22 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

Nearest source of possible contamination: None Close
 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	1	Top Soil	55	62	Limestone (hard)
1	22	Brown Clay	62	70	Very Clay Shale
22	24	Gravel			
24	29	Limestone (water)			
29	38	Brown Shale			
38	41	Limestone			
41	48	Brown Shale			
48	52	Limestone			
52	55	Brown Shale			

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) 3/3/2010 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 451 This Water Well Record was completed on (mo-day-yr) 3/3/2010 under the business name of Waldman Well Drilling