

County: Riley Fraction SE NW SW NW Sec. 23 T 11 S R 8 (E/W)

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 (1/4 1/4 1/4): NW

Location changed to:

23-11S-8E

SE NW SW NW

Other changes: Initial statements: _____

Changed to: _____

Comments: Datum believed to be WGS 84.

Verification method: Latitude & Longitude, KGS' "LEO" conversion tool, written description, Riley Co. online parcel search, and mapping tool & aerial photos on KGS website. initials: DRJ date: 12/6/2016

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

Division of Water Resources App. No.

Well ID

Original Record Correction Change in Well Use

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

2 WELL OWNER: Last Name: Downey First: Chuck 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:
 Business: 415 WEST LODGE STREET DEEP CREEK RD. 1/2 MILE NORTH OF J 70
 Address: Riley State: KS ZIP 66531 ON DEEP CREEK RD ON EAST
 City: Riley

3 LOCATE WELL WITH "X" IN SECTION BOX:
 N

 W E
 S
 |-----1 mile-----|

4 DEPTH OF COMPLETED WELL: 80' ft.
 Depth(s) Groundwater Encountered: 1) 18 ft.
 2) ft. 3) ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 25 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: 12 gpm
 Bore Hole Diameter: 9 in. to 80' ft. and in. to ft.

5 Latitude: N. 39° 04.962' (decimal degrees)
Longitude: W. 096° 29.972' (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: 1,155' 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	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):
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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 60" ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 2' in. Weight 56.40 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 SIZE:
 Continuous Slot Mill Slot 27/16 Gauze Wrapped Torch Cut Drilled Holes Other (Specify)
 Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)
 SCREEN-PERFORATED INTERVALS: From 60 ft. to 80 ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 25 ft. to 80 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From 5' ft. to 25 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? South Distance from well? 110' ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Top Soil	69	74	Grey Silty Shale (Dark)
1	12	Brown Clay	74	80	Limestone
12	28	Brown Clay with some gravel			
28	32	Course Gravel			
32	34	Limestone			
34	38	Tan Shale			
38	43	Limestone			
43	56	Tan Shale			
56	69	Limestone			

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) 3/28/2016 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-year) 3/29/2016
 under the business name of Haldeman Well Drilling Craig Haldeman