

County: Wabaunsee Fraction SW SW NE SW Sec. 10 T 11 S R 10 (E)W

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)

(to rectify lacking or incorrect information)

Owner: Bush, Daniel

Location was listed as:

Section-Township-Range: Sec 10 T11S R10E

Fraction (1/4 1/4 1/4): N/A

Location changed to:

Sec 10 T11S R10E

SW SW NE SW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: KGS LEOWEB software, confirmed location using KGS
Interactive Mapping tool

initials: DRL date: 03-06-2017

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.

Well ID

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ Section Number **10** Township Number **T 11 S** Range Number **R 10 E W**
 County: **WABUNSEEP Co.**

2 WELL OWNER: Last Name: **Bush** First: **DANIEL** 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: Address: **35268 K99 Hwy**
 Address: City: **Wamy** State: **Ks** ZIP: **66547**

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

	X	

 W E
 S
 1 mile

4 DEPTH OF COMPLETED WELL: **160'** ft.
 Depth(s) Groundwater Encountered: 1) **126'** ft.
 2) **126'** ft. 3) **126'** ft. 4) Dry Well
 WELL'S STATIC WATER LEVEL: **85'** 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: **20 gpm**
 Bore Hole Diameter: **9"** in. to **100'** ft. and
 in. to ft.

5 Latitude: **N 39° 06.340** (decimal degrees)
Longitude: **W 096° 17.675** (decimal degrees)
 Horizontal 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: **1271'** ft. Ground Level TOC
 Source: Land Survey GPS Topographic Map
 Other

7 WELL WATER TO BE USED AS:
 1. Domestic: Household Lawn & Garden Livestock
 2. Irrigation
 3. Feedlot
 4. Industrial
 5. Public Water Supply: well ID
 6. Dewatering: how many wells?
 7. Aquifer Recharge: well ID
 8. Monitoring: well ID
 9. Environmental Remediation: well ID
 Air Sparge Soil Vapor Extraction
 Recovery Injection
 10. Oil Field Water Supply: lease
 11. Test Hole: well ID
 Cased Uncased Geotechnical
 12. Geothermal: how many bores?
 a) Closed Loop Horizontal Vertical
 b) Open Loop Surface Discharge Inj. of Water
 13. 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 **5"** in. to **140'** ft. Diameter in. to ft. Diameter in. to ft.
 Casing height above land surface **3'** in. Weight **5040** 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 OPENINGS **8 5/16"**
 Continuous Slot Mill Slot **25/100** Gauze Wrapped Torch Cut Drilled Holes Other (Specify)
 Louvered Shutter Key Punched Wire Wrapped Saw Cut None (Open Hole)
 SCREEN-PERFORATED INTERVALS: From **140'** ft. to **160'** ft. From ft. to ft. From ft. to ft.
 GRAVEL PACK INTERVALS: From **28'** ft. to **160'** ft. From ft. to ft. From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
 Grout Intervals: From **3'** ft. to **28'** ft. From ft. to ft. From ft. to ft.
 Nearest source of possible contamination: **None Close**
 Septic Tank Lateral Lines Pit Phvy 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)

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Top Soil	62	78	Light Grey Shale
1	6	Brown Clay	78	88	Limstone
6	9	Limstone	88	126	Tan Shale (Wash)
9	28	Yellow Shale	126	148	Limstone
28	32	Limstone	148	160	Grey Gray Shale
32	51	Brown Shale			
51	54	Limstone			
54	58	Grey Shale			
58	62	Limstone			

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) **11/10/2016** 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) **11/14/2016** under the business name of **Haldeman Well Drilling** **Coop & C.W.S. PT**