

County: McPherson Fraction W2 SE SE Sec. 10 T 21 S R 1 E(W)

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

(to rectify lacking or incorrect information)

Owner: Derik Klaassen

Location was listed as:

Section-Township-Range: None Given

Fraction (1/4 1/4 1/4): _____

Location changed to:

10-21S-1W

W2 SE SE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: well site address, area road map, McPherson County online parcel search, and mapping tool & aerial photos on KGS website.

initials: DRA date: 12/31/2015

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

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: Mepherson Fraction: $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ Section Number: _____ Township Number: T _____ S _____ Range Number: R _____ E W

2 WELL OWNER: Last Name: Klaassen First: Derck 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: 413 28th Ave
 Address: _____ City: Moundridge State: Ks ZIP: 67107

3 LOCATE WELL WITH "X" IN SECTION BOX:

N	
-- NW --	-- NE --
-- SW --	-- SE --
S	
W	E

-----1 mile-----

4 DEPTH OF COMPLETED WELL: 50 ft. Depth(s) Groundwater Encountered: 1) 20 ft. 2) _____ ft. 3) _____ ft., or 4) Dry Well
 WELL'S STATIC WATER LEVEL: 1 ft.
 below land surface, measured on (mo-day-yr) _____
 above land surface, measured on (mo-day-yr) 4-30-15
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Well water was _____ ft. after _____ hours pumping _____ gpm
 Estimated Yield: 30 gpm
 Bore Hole Diameter: 9 in. to 50 ft. and _____ in. to _____ ft.

5 Latitude: _____ (decimal degrees)
Longitude: _____ (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: _____ ft. Ground Level TOC
 Source: Land Survey GPS Topographic Map
 Other _____

7 WELL WATER TO BE USED AS:

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input checked="" type="checkbox"/> Livestock	5. <input type="checkbox"/> Public Water Supply: well ID _____	10. <input type="checkbox"/> Oil Field Water Supply: lease _____
2. <input type="checkbox"/> Irrigation	6. <input type="checkbox"/> Dewatering: how many wells? _____	11. Test Hole: well ID _____
3. <input type="checkbox"/> Feedlot	7. <input type="checkbox"/> Aquifer Recharge: well ID _____	<input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical
4. <input type="checkbox"/> Industrial	8. <input checked="" type="checkbox"/> Monitoring: well ID _____	12. Geothermal: how many bores? _____
	9. Environmental Remediation: well ID _____	a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical
	<input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction	b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water
	<input type="checkbox"/> Recovery <input type="checkbox"/> Injection	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 5 in. to 50 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.
 Casing height above land surface 24 in. Weight SDR 26 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 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 2.5 ft. to 30 ft., From 4 ft. to 50 ft., From _____ ft. to _____ ft.
GRAVEL PACK INTERVALS: From 15 ft. to 50 ft., From _____ ft. to _____ ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other _____
 Grout Intervals: From 10 ft. to 15 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? None within 300' ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
<u>0</u>	<u>14</u>	<u>Clay</u>			
<u>14</u>	<u>35</u>	<u>Sand + Water</u>			
<u>35</u>	<u>50</u>	<u>Blue Shale</u>			

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) 4-30-15 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 180 This Water Well Record was completed on (mo-day-yr) 5-2-15 under the business name of Backhus Drilling