

County: McPherson Fraction SE NE SE Sec. 1 T 19 S R 2 E (W)

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

Owner: Kent Anderson

Location was listed as:

Section-Township-Range: 1-19S-2W

Fraction (1/4 1/4 1/4): None Given

Location changed to:

1-19S-2W

SE NE SE

Other changes: Initial statements: Written directions: 3 E 3 1/2 N

Changed to: From Galva: 3 mi. E., 3 1/2 mi. N.

Comments: _____

Verification method: written & legal descriptions, information in KGS oil & gas database and WIMAS database, and mapping tool & aerial photos on KGS website. initials: ORA date: 11/20/2014

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: McPherson Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ Section Number 1 Township Number T 19 S Range Number R 2 E W

2 WELL OWNER: Last Name: Anderson First: Kent
 Business: 308 N Main
 Address: Galva State: Ks ZIP: 67443 Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): 3 E 3 1/2 N
 City: Galva If at owner's address, check here:

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

-- NW --		-- NE --
-- SW --		-- SE --

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

4 DEPTH OF COMPLETED WELL: 75 ft.
 Depth(s) Groundwater Encountered: 1) 35 ft.
 2) 60 ft. 3) ft., or 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)..... 6-25-14
 Pump test data: Well water was ft.
 after hours pumping gpm
 Well water was ft.
 after hours pumping gpm
 Estimated Yield: 30-40 gpm
 Bore Hole Diameter: 7 in. to 7.5 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 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): <u>Drilling of Well</u>
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Was a chemical/bacteriological sample submitted to KDHE? Yes No If yes, date sample was submitted: water
 Water well disinfected? Yes No

8 TYPE OF CASING USED: Steel PVC Other CASING JOINTS: Glued Clamped Welded Threaded
 Casing diameter 5 in. to 7.5 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 7.5 in. Weight SDR28 lbs./ft. Wall thickness or gauge No. 2.14

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 55 ft. to 75 ft., From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 75 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? None Within 500ft Distance from well? ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	12	Clay	74	75	Blue Shale
12	35	fine Sand			
35	37	yellow Clay			
37	55	fine to med Sand			
55	70	med Sand			
70	74	fine Sand + mixed Clay			

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) 6-25-14 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-year) 6-25-14
 under the business name of Backhaus Drilling