

County: Riley Fraction SE NE SE SW Sec. 24 T 10 S R 7 (E)W

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

Owner: Tom Hawk

Location was listed as:

Section-Township-Range: 30-10S-8E

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

Location changed to:

24-10S-7E

SE NE SE SW

Other changes: Initial statements: 2600 Woodlawn

Lat. 39.150209 , Long. -96.58359

Changed to: 2600 Woodhaven Ct.

Lat. 39.162584 , Long. -96.599154

Comments: _____

Verification method: Well owner's address given in Riley County online parcel search, Lat/long for this address given in Google Earth, and KGS online mapping tool. initials: DRR date: 5/15/2013

Submitted by: Kansas Geological Survey, Data Resources Library, 1950 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 1096440

Division of Water Resources App. No. [] Well ID []

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Riley Fraction 1/4 1/4 1/4 1/4 Section Number 30 Township Number T 10 S Range Number R 8 E W

2 WELL OWNER: Last Name: Hawk First: Tom 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: Groundsource Inc. Address: 2600 Woodlawn City: Manhattan State: KS ZIP: 66502

3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S [Diagram] 4 DEPTH OF COMPLETED WELL: 180 ft. 5 Latitude: 39.150209 Longitude: 96.58359 Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model: Garmin etrex) Land Survey Topographic Map Online Mapper: 6 Elevation: 1001 ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other KOLAR

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? 4 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 HDPE CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 75 in. to 180 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface -48 in. Weight lbs./ft. Wall thickness or gauge No. SDR11 TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Stainless Steel Fiberglass PVC 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 ft. to ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 0 ft. to 180 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) House Direction from well? SE Distance from well? 10 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Dirt	162	174	Shale
1	3	Broken Limestone/ Shale	174	180	Limestone
3	12	Shale			
12	13	Limestone			
13	60	Shale			
60	63	Limestone			
63	145	Shale			
145	147	Limestone			
147	162	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-year) 08/30/2012 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 760 This Water Well Record was completed on (mo-day-year) 10/08/2012 under the business name of Associated Drilling, Inc.