

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

LOCATION OF WATER WELL: County: _____	Fraction _____ 1/4 _____ 1/4 _____ 1/4 _____ 1/4	Section _____	Township T _____ S	Range R _____ <input type="checkbox"/> E <input type="checkbox"/> W
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Owner: _____

Location was listed as:

Sec. _____ T _____ S R _____ E W

Fraction: _____

Location changed to:

Sec. _____ T _____ S R _____ E W

Fraction: _____

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: _____

_____ initials: _____ date: _____

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.

Corrected

WATER WELL RECORD Form WWC-5

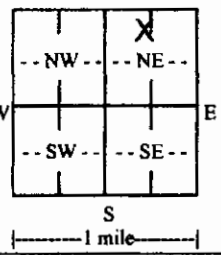
Division of Water Resources App. No. [] Well ID []

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County FRANKLIN Fraction SE 1/4 NE 1/4 NW 1/4 NE 1/4 Section Number 12 Township Number T 4 S Range Number R 17 E W

2 WELL OWNER: Last Name Engel First: Jerry 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: East of California Rd. 1/4 mile on Thomas Rd. 8 1/2 miles of 9

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



4 DEPTH OF COMPLETED WELL: 320 ft. Depth(s) Groundwater Encountered: 1) 230 ft. 2) ... 3) ... 4) ... Dry Well 220 ft. WELL'S STATIC WATER LEVEL: 220 ft. below land surface, measured on (mo-day-yr) 10/17/2012 above land surface, measured on (mo-day-yr) ... Pump test data: Well water was ... after ... hours pumping ... gpm ... Well water was ... ft. after ... hours pumping ... gpm Estimated Yield: 30 gpm Bore Hole Diameter: 10 in. to 320 ft. and ... in. to ... ft.

5 Latitude: 39.72371 (decimal degrees) Longitude: 95.45715 (decimal degrees) Datum: WGS 84 NAD 83 NAD 27 Source for Latitude/Longitude: GPS (unit make/model: Garmin etrex (WAAS enabled? Yes No) Land Survey Topographic Map Online Mapper: ...

6 Elevation: 1144 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 Irrigation Feedlot Industrial 2. Public Water Supply: well ID ... 3. Dewatering: how many wells? ... 4. Aquifer Recharge: well ID ... 5. Monitoring: well ID ... 6. Environmental Remediation: well ID ... a) Air Sparge Soil Vapor Extraction Recovery Injection b) Recovery Injection 7. Oil Field Water Supply: lease ... 8. Test Hole: well ID ... Cased Uncased Geotechnical 9. Geothermal: how many bores? ... a) Closed Loop Horizontal Vertical b) Open Loop Surface Discharge Inj. of Water 10. 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 6 in. to 320 ft., Diameter ... in. to ... ft., Diameter ... in. to ... ft. Casing height above land surface 18 in. Weight ... lbs./ft. Wall thickness or gauge No. SCH40

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 260 ft. to 320 ft., From ... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 20 ft. to 320 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) in open pasture Direction from well? N Distance from well? 0 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1	Top Soil	182	230	Grav Shale
1	3	Limestone	230	232	Sandstone
3	6	Tan Shale	232	286	Grav Shale
6	19	Grav Shale	286	315	Sandstone
19	21	Tan Shale	315	320	Grav Shale
21	23	Limestone			
23	30	Tan Shale			
30	179	Grav Shale			
179	182	Limestone			

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) 10/17/2012 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) 10/24/2012 under the business name of Associated Drilling, Inc.