

**WATER WELL RECORD Form WWC-5**

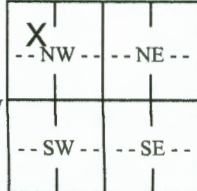
Division of Water Resources App. No.  

Well ID MW-4

Original Record  Correction  Change in Well Use

**1 LOCATION OF WATER WELL:**  
 County: **Morton**      Fraction: **NW ¼ SE ¼ NW ¼ NW ¼**      Section Number: **16**      Township Number: **T 35 S**      Range Number: **R 42**  E  W

**2 WELL OWNER:** Last Name: **KDHE**      First:   
 Business: **KDHE**      Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): **In Elkhardt KS**  
 Address: **100 SW Jackson St**      If at owner's address, check here:   
 Address:   
 City: **Topeka**      State: **KS**      ZIP: **66612**

**3 LOCATE WELL WITH "X" IN SECTION BOX:**  
 N  
  
 W      E  
 S  
 -----1 mile-----

**4 DEPTH OF COMPLETED WELL:** **238** ft.  
 Depth(s) Groundwater Encountered: 1) **210** ft.  
 2)  ft. 3)  ft., or 4)  Dry Well  
 WELL'S STATIC WATER LEVEL: **205.91** ft.  
 below land surface, measured on (mo-day-yr) **07/15/2020**  
 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:  gpm  
 Bore Hole Diameter: **8** in. to **238** ft. and  in. to  ft.

**5 Latitude:** **37.008346** (decimal degrees)  
**Longitude:** **101.896025** (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:** **3605** ft.  Ground Level  TOC  
 Source:  Land Survey  GPS  Topographic Map  
 Other **KOLAR**

**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 <b> </b>	6. <input type="checkbox"/> Dewatering: how many wells? <b> </b>	7. <input type="checkbox"/> Aquifer Recharge: well ID <b> </b>	8. <input checked="" type="checkbox"/> Monitoring: well ID <b>MW-4</b>	9. Environmental Remediation: well ID <b> </b> <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 <b> </b>	11. Test Hole: well ID <b> </b> <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical	12. Geothermal: how many bores? <b> </b> 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): <b> </b>
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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 **4** in. to **238** ft., Diameter  in. to  ft., Diameter  in. to  ft.  
 Casing height above land surface **0** in.      Weight  lbs./ft.      Wall thickness or gauge No. **SCH-80**  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 Steel       Stainless Steel       PVC       Other (Specify)   
 Brass       Galvanized Steel       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 **218** ft. to **238** ft., From  ft. to  ft., From  ft. to  ft.  
 GRAVEL PACK INTERVALS: From **215** ft. to **238** ft., From  ft. to  ft., From  ft. to  ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other   
 Grout Intervals: From **0** ft. to **215** ft., From  ft. to  ft., From  ft. to  ft.  
 Nearest source of possible contamination:  No potential source of contamination within 200 ft.  
 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?  ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	Surface soil and brown lean clay	145	160	Fine to coarse sand with light brown lean sa
5	70	Fine to coarse sand with light brown sand	160	195	Fine sand and dark red lean sandy clay
70	80	Fine to coarse sand	195	210	Fine to coarse sand
80	90	Fine to coarse sand and dark brown to ligl	210	240	Fine sand
90	95	Fine to coarse sand	240	245	Lean sandy red clay with fine sand
95	100	Light brown lean sandy clay with fine sanc			
100	115	Coarse sand with abundant caliche			<b>Notes:</b>
115	140	Fine to coarse sand with light brown lean :			
140	145	Fine sand			

**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) **07/15/2020** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **914** This Water Well Record was completed on (mo-day-year) **08/18/2020** under the business name of **Flint Hills Drilling #914**





County Road B

RAMW-3

RAMW-2

RAMW-1

RAMW-5

Commercial

Residential

MW-5

Residential

Residential

N 2nd St

Residential

MW-2

MW-1

MW-4

Commercial

MW-3

N 1st St

Cosmos Ave

Residential

Residential

N Stanton Ave

Residential

Residential

N Stanton Ave

Residential

1st St