

**WATER WELL RECORD Form WWC-5**

Division of Water Resources App. No.

Well ID MW20

Original Record  Correction  Change in Well Use

<b>1 LOCATION OF WATER WELL:</b> County: Ellis	Fraction NE ¼ NW ¼ SW ¼ NW ¼	Section Number 3	Township Number T 14 S	Range Number R 18 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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<b>2 WELL OWNER:</b> Last Name: First: Business: City of Hays Service Dept. Address: PO Box 490 Address: City: Hays State: KS ZIP: 67601	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: <input type="checkbox"/> 1002 Vine Street, Hays
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<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> N <table style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 25px; height: 25px;"></td> <td style="border: 1px solid black; width: 25px; height: 25px;"></td> <td style="border: 1px solid black; width: 25px; height: 25px;"></td> <td style="border: 1px solid black; width: 25px; height: 25px;"></td> </tr> <tr> <td style="border: 1px solid black; width: 25px; height: 25px; text-align: left;">X</td> <td style="border: 1px solid black; width: 25px; height: 25px;"></td> <td style="border: 1px solid black; width: 25px; height: 25px;"></td> <td style="border: 1px solid black; width: 25px; height: 25px;"></td> </tr> <tr> <td style="border: 1px solid black; width: 25px; height: 25px;"></td> <td style="border: 1px solid black; width: 25px; height: 25px;"></td> <td style="border: 1px solid black; width: 25px; height: 25px;"></td> <td style="border: 1px solid black; width: 25px; height: 25px;"></td> </tr> <tr> <td style="border: 1px solid black; width: 25px; height: 25px;"></td> <td style="border: 1px solid black; width: 25px; height: 25px;"></td> <td style="border: 1px solid black; width: 25px; height: 25px;"></td> <td style="border: 1px solid black; width: 25px; height: 25px;"></td> </tr> </table> S W E 1 mile					X												<b>4 DEPTH OF COMPLETED WELL:</b> ..... 30 ..... ft. Depth(s) Groundwater Encountered: 1) ..... ft. 2) ..... ft. 3) ..... ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ..... ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr) ..... <input type="checkbox"/> 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 ..... 30 ..... ft. and ..... in. to ..... ft.	<b>5 Latitude:</b> ..... 38.86679 ..... (decimal degrees) <b>Longitude:</b> ..... -99.31666 ..... (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input checked="" type="checkbox"/> GPS (unit make/model: Spectro Precision Epo.) (WAAS enabled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: ..... <b>6 Elevation:</b> 1990.97 ..... ft. <input type="checkbox"/> Ground Level <input checked="" type="checkbox"/> TOC Source: <input checked="" type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other .....
X																		

**7 WELL WATER TO BE USED AS:**

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Feedlot <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 checked="" type="checkbox"/> Monitoring: well ID MW20 ..... 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): .....
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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 ..... 2 ..... in. to ..... 20 ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface ..... in. Weight ..... lbs./ft. Wall thickness or gauge No. Sch. 40 .....  
**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 20 ..... ft. to 30 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
**GRAVEL PACK INTERVALS:** From 18 ..... ft. to 30 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other Concrete .....  
 Grout Intervals: From 0 ..... ft. to 1 ..... ft., From .1 ..... ft. to 18 ..... 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) Contaminated site .....  
 Direction from well? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	0.5	Asphalt			
0.5	3	Clay, silty, Dark Brown			
3	10	Clay, silty, Brown			
10	16	Clay, v. silty grdg to clayey silt IP, Brown			
16	22	Clay, sl. silty, Brown			
22	30	Clay, v. silty stringers, Lt. Brown			
<b>Notes:</b>					

**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) 3/11/2019 ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 527 ..... This Water Well Record was completed on (mo-day-year) 3/12/2019 ..... under the business name of GeoCore Inc. Signature *David Kolt* .....



City of Hays Service Department  
 1002 Vine Street  
 Hays, KS 67601  
 KDHE Project Code: U6 026 00771

GPS Coordinates:

MW19: 38.86710, -99.31632  
 MW20: 38.86679, -99.31666  
 MW21: 38.86664, -99.31547  
 MW22: 38.86624, -99.31550  
 MW23: 38.86567, -99.31567

MW24: 38.86595, -99.31637  
 MW25: 38.86626, -99.31655  
 MW26: 38.86661, -99.31769

Plugged well MW8: 38.865774, -99.315640 (est.)

RECEIVED  
 APR 26 2019  
 BUREAU OF WATER