

**WATER WELL RECORD Form WWC-5**

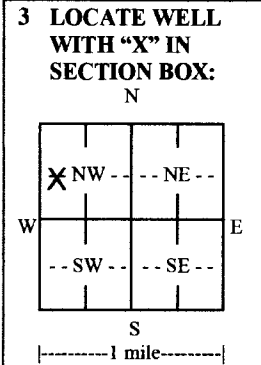
Original Record  Correction  Change in Well Use

Division of Water Resources App. No.

Well ID

**1 LOCATION OF WATER WELL:** County: Hodgeman Fraction: NE 1/4 NW 1/4 SW 1/4 NW 1/4 Section Number: 18 Township Number: T 23 S Range Number: R 21  E  W

**2 WELL OWNER:** Last Name: Hogan Brothers First:  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: Hogan Brothers Address: 15175 SE 235 Rd City: Kinsley State: KS ZIP: 67547  
 Address: H and Belfont Rd N. 2 Miles, W. 1 Mile, NW. 3/4 Mile



**4 DEPTH OF COMPLETED WELL:** 200 ft.  
 Depth(s) Groundwater Encountered: 1) 105 ft.  
 2)  ft. 3)  ft., or 4)  Dry Well  
 WELL'S STATIC WATER LEVEL: 98 ft.  
 below land surface, measured on (mo-day-yr) 5/14/2014  
 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: 35 gpm  
 Bore Hole Diameter: 9 in. to 200 ft. and  in. to  ft.

**5 Latitude:** 38.05410 (decimal degrees)  
**Longitude:** 99.67843 (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:** 2292 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?   
 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 CASING JOINTS:  Glued  Clamped  Welded  Threaded  
 Casing diameter 5 in. to 200 ft., Diameter  in. to  ft., Diameter  in. to  ft.  
 Casing height above land surface 24 in. Weight  lbs./ft. Wall thickness or gauge No. SDR17 Perf S

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 160 ft. to 200 ft., From  ft. to  ft., From  ft. to  ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 200 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?  Distance from well?  ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	25	Top Soil, Tan Clay, Tan Rock, White Caliche			
25	80	Blue Clay with Thin Rock Layers			
80	105	Gray Clay			
105	160	Gray Sandstone with Gray Clay Streaks			
160	200	Gray Sandstone			
200	220	Blue/Gray/Red Clay with Gray Sandstone			
			<b>Notes:</b> SDR17 Perf SDR21 Plain		

**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) 5/14/2014 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 846 This Water Well Record was completed on (mo-day-year) 5/21/2014 under the business name of Nash Water Well Service, LLC