

1-820 Connecticut Doc ID 1519082  
WATER WELL RECORD Form WWC-5

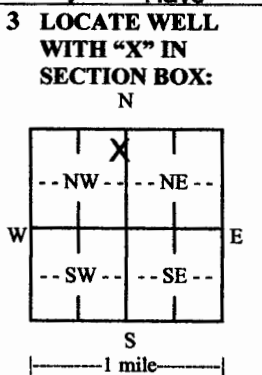
Division of Water Resources App. No.

Well ID

Original Record  Correction  Change in Well Use

1 LOCATION OF WATER WELL: County: Ellis Fraction SE 1/4 NE 1/4 NE 1/4 NW 1/4 Section Number 25 Township Number T 13 S Range Number R 18  E  W

2 WELL OWNER: Last Name: Krug First: Kendall 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: Krug Address: 1848 Vineyard Rd City: Hays State: KS ZIP: 67601



4 DEPTH OF COMPLETED WELL: 465 ft.  
Depth(s) Groundwater Encountered: 1) 407 ft. 2) 420 ft. 3) ft. 4)  Dry Well  
WELL'S STATIC WATER LEVEL: 420 252  
 below land surface, measured on (mo-day-yr) 06/05/2020  
 above land surface, measured on (mo-day-yr)  
Pump test data: Well water was 274 ft. after 24 hours pumping 20 gpm  
Well water was ft. after hours pumping gpm  
Estimated Yield: 20 gpm  
Bore Hole Diameter: 10 in. to 465 ft. and in. to ft.

5 Latitude: 38.898566 (decimal degrees)  
Longitude: 99.272063 (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: 2093 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 465 ft., Diameter 24 in. to 3.53 in. to ft., Diameter 3.53 in. to ft.  
Casing height above land surface 24 in. Weight 3.53 lbs./ft. Wall thickness or gauge No. 17

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 425 ft. to 465 ft., From ft. to ft., From ft. to ft.  
GRAVEL PACK INTERVALS: From 50 ft. to 465 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL:  Neat cement  Cement grout  Bentonite  Other  
Grout intervals: From 0 ft. to 50 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? SW Distance from well? 2000 ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Top Soil	376	406	Dk Clay
3	17	Gumbo Clay	407	408	Sandrock
18	22	Limestone Clay	409	419	Lt. Gritty Gray Clay
23	34	Gray Clay	420	456	Sandrock layers
35	177	Shale	457	460	Dk Gray Clay
178	270	Dk Gray clay w/small layers of coal	461	465	Red Clay
271	285	Lt Grey Clay	Notes:		
286	323	Dk Gray Clay			
324	375	Lt Gray Clay			

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) 06/08/2020 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199 This Water Well Record was completed on (mo-day-year) 06/09/2020 under the business name of Karst Water Well Drilling