

**WATER WELL RECORD Form WWC-5**

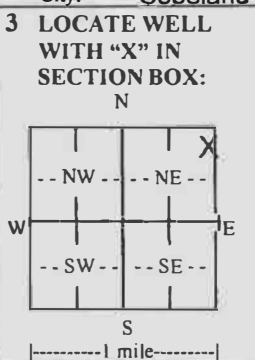
Original Record  Correction  Change in Well Use

Division of Water Resources App. No. [ ]

Well ID [ ]

**1 LOCATION OF WATER WELL:** County: **Haskell** Fraction SE 1/4 NE 1/4 NE 1/4 NE 1/4 Section Number **23** Township Number **T 28 S** Range Number **R 31 E W**

**2 WELL OWNER:** Last Name: **Nightingale** First: **Mike** 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 Address: **1011 XX Rd**  
City: **Copeland** State: **KS** ZIP: **67837**



**4 DEPTH OF COMPLETED WELL:** **620** ft.  
Depth(s) Groundwater Encountered: 1) **620** ft.  
2) **620** ft. 3) **620** ft., or 4)  Dry Well  
WELL'S STATIC WATER LEVEL: **349** ft.  
 below land surface, measured on (mo-day-yr) **05/04/2018**  
 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: **40** gpm  
Bore Hole Diameter: **10.5** in. to **620** ft. and ..... in. to ..... ft.

**5 Latitude:** **37.603957** (decimal degrees)  
**Longitude:** **100.671822** (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:** **2881** 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 **6** in. to **620** ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
Casing height above land surface **18** in. Weight ..... lbs./ft. Wall thickness or gauge No. **SDR17**  
TYPE OF SCREEN OR PERFORATION MATERIAL:  
 Steel  Stainless Steel  Fiberglass  PVC  Other (Specify) **Certa-lok**  
 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 **380** ft. to **460** ft., From **560** ft. to **620** ft., From ..... ft. to ..... ft.  
GRAVEL PACK INTERVALS: From **0** ft. to **5** ft., From **30** ft. to **620** ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....  
Grout Intervals: From **5** ft. to **30** 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
Attached	Attached	Attached			

**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) **05/04/2018** 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) **05/16/2018** under the business name of **Nash Water Well Service, LLC**.

T. 28 R.31 W Sec. 23  
Haskell County

Form	WWC5
Contractor	Nash Water Well Service, LLC
Well Owner	Mike Nightingale
Doc ID	1409277

Litholgy

From	To	Lithologic Log
0	10	TOP SOIL, DARK BROWN CLAY
10	85	LIGHT BROWN CLAY, WITH FINE SAND STREAKS
85	100	TAN CLAY, WITH FINE SAND STREAKS
100	140	FINE COARSE SAND, WITH TAN CLAY STREAKS
140	190	FINE COARSE SAND, WITH SMALL/MEDIUM GRAVEL STREAKS
190	220	FINE COARSE SAND, WITH TAN/YELLOW CLAY STREAKS, WITH SMALL GRAVEL LAYERS
220	250	FINE COARSE SAND
250	260	FINE COARSE SAND, WITH TAN CLAY
260	268	TAN/YELLOW/GRAY/BLUE CLAY WITH FINE SAND
268	350	FINE COARSE SAND
350	365	TAN/YELLOW CLAY STREAKS WITH FINE SAND
365	405	FINE MEDIUM SAND
405	440	FINE COARSE SAND LAYERS, WITH LIGHT BROWN CLAY LAYERS
440	460	FINE MEDIUM SAND, WITH LIGHT BROWN CLAY STREAKS

RECEIVED

JUL 19 2023

KS GEOLOGICAL SURVEY

Form	WWC5	
Contractor	Nash Water Well Service, LLC	
Well Owner	Mike Nightingale	
Doc ID	1409277	

Litholgy

460	480	FINE SAND, WITH LIGHT BROWN CLAY STREAKS
480	500	LIGHT BROWN CLAY, WITH FINE SAND STREAKS
500	540	FINE SAND, WITH THIN TAN CLAY STREAKS
540	560	TIGHT STICKY CLAY, WITH FINE SAND STREAKS
560	580	FINE COARSE SAND
580	600	FINE SAND, TIGHT
600	604	ROCK
604	620	TAN TIGHT FINE SAND, HARD DRILL
620	640	BLUE STICKY CLAY