# WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. _____ Well ID _____

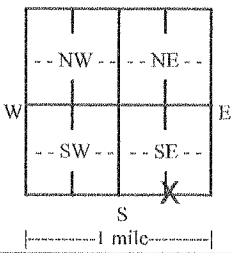
☑ Original Record ☐ Correction ☐ Change in Well Use

**1 LOCATION OF WATER WELL:** County: Ford | Fraction: SW¼ SW¼ SE¼ SE¼ | Section Number: 12 | Township Number: T 26 S | Range Number: R 22 ☐ E ☑ W

**2 WELL OWNER:** Last Name: Horning First: Fred
Business:
Address: 107 University Dr.
Address:
City: Dodge City State: KS ZIP: 67801

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: ☐
129 Rd. & Iron Rd. 3/4 Mile East, N side of the road

**3 LOCATE WELL WITH "X" IN SECTION BOX:**




**4 DEPTH OF COMPLETED WELL:** 160 ft.
Depth(s) Groundwater Encountered: 1) 42 ft. 2) ..... ft. 3) ..... ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 42 ft.
☑ below land surface, measured on (mo-day-yr) 09/08/2014
☐ 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: 30 gpm
Bore Hole Diameter: 9 in. to 160 ft. and ..... in. to ..... ft.

**5 Latitude:** 37.79272 (decimal degrees)
**Longitude:** 099.67338 (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:** 2361 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 160 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 12 in. Weight ..... lbs./ft. Wall thickness or gauge No. SDR17

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 60 ft. to 100 ft., From 140 ft. to 160 ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From 25 ft. to 160 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:** ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other .....
Grout Intervals: From 0 ft. to 25 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 | | | |

Notes:

**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) 09/08/2014 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) 09/12/2014 under the business name of Nash Water Well Service, LLC

Send one copy to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.
KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565.
Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212

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|---|---|
| Form | WWC5 |
| Contractor | Nash Water Well Service, LLC |
| Well Owner | Fred Horning |
| Doc ID | 1222835 |

Litholgy

| From | To | LithologicLog |
|---|---|---|
| 0 | 20 | Top Soil, Tan Clay |
| 20 | 40 | Tan & Gray Clay |
| 40 | 60 | Fine, Tan Sand w/ Gray |
| | | Clay Streaks |
| 60 | 80 | Fine, Tan Samd w/ Gray |
| | | Clay Streaks |
| 80 | 90 | Fine Gray, White Sand |
| 90 | 110 | Fine, Light Brown Sand |
| 110 | 120 | Fine - Med Dark Brown Sand |
| | | w/ Tan, Gray, & Yellow Clay & |
| | | Dark Sand Rock Layers |
| 120 | 140 | Fine Tan & Gray Sand w/ |
| | | Tan & Gray Clay Streaks |
| 140 | 155 | Fine Tan Sand |
| 155 | 165 | Gray, Red Tan Clay |
| 165 | 180 | Gray & Blue Clay |