# WATER WELL RECORD Form WWC-5

Division of Water Resources; App. No. 8,426

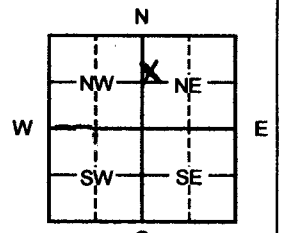
**1 LOCATION OF WATER WELL:** County: Stevens | Fraction: SW ¼ NW ¼ NE ¼ | Section Number: 27 | Township Number: T 34 S | Range Number: R 37 E(W)

Distance and direction from nearest town or city street address of well if located within city? From Hugoton, approx. 1 mi. East & 8 mi. South

**Global Positioning System** (decimal degrees, min. of 4 digits)
Latitude: 37.0654
Longitude: 101.3286
Elevation:
Datum:
Data Collection Method: GPS

**2 WATER WELL OWNER:** Barbara Shelton
RR#, St. Address, Box # : 530 S Washington
City, State, ZIP Code : Hugoton, Ks, 67951

**3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:**




**4 DEPTH OF COMPLETED WELL** 623 ft.

Depth(s) Groundwater Encountered 1 ____ ft. 2 ____ ft. 3 ____ ft.
WELL'S STATIC WATER LEVEL 175 ft. below land surface measured on mo/day/yr 3/4/2009
Pump test data: Well water was 239 ft. after 4 hours pumping 1263 gpm
Est. Yield ____ gpm: Well water was ____ ft. after ____ hours pumping ____ gpm
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well ____

Was a chemical/bacteriological sample submitted to Department? Yes ____ No x ; If yes, mo/day/yrs Sample was submitted ____ Water Well Disinfected? Yes x No ____

**5 TYPE OF CASING USED:** 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass 5 Wrought Iron 8 Concrete tile
CASING JOINTS: Glued ____ Clamped ____ Welded x Threaded ____

Blank casing diameter 16 in. to 623 ft., Dia ____ in. to ____ ft., Dia ____ in. to ____ ft.
Casing height above land surface 12 in., Weight 42 lbs./ft. Wall thickness or gauge No. .250

TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 9 ABS 11 Other (specify) ____
2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
1 Continuous slot 3 Mill slot 5 Guaze wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)
2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) ____

SCREEN-PERFORATED INTERVALS: From 237 ft. to 367 ft. From 408 ft. to 618 ft.
From ____ ft. to ____ ft. From ____ ft. to ____ ft.
GRAVEL PACK INTERVALS: From 20 ft. to 623 ft. From ____ ft. to ____ ft.
From ____ ft. to ____ ft. From ____ ft. to ____ ft.

**6 GROUT MATERIAL:** 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ____
Grout Intervals From 0 ft. to 20 ft. From ____ ft. to ____ ft. From ____ ft. to ____ ft.

What is the nearest source of possible contamination:
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below)
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well
Direction from well? North & West How many feet? 131 & 111

| FROM | TO | LITHOLOGIC LOG | FROM | TO | PLUGGING INTERVALS |
|---|---|---|---|---|---|
| 0 | 2 | Topsoil | | | |
| 2 | 22 | Brown Sandy Clay | | | |
| 22 | 27 | Fine Sand | | | |
| 27 | 60 | Brown Sandy Clay, Sand Beds & Strips | | | |
| 60 | 97 | Fine Sand, Few Clay Ledges | | | |
| 97 | 120 | Brown Sandy Clay, Sluffy | | | |
| 120 | 160 | Brwn Sandy Clay, Few Limerock, Sluffy | | | |
| 160 | 166 | Fine to Medium Sand | | | |
| 166 | 196 | Brown Sandy Clay, Few Sandy Strips | | | |
| 196 | 223 | Fine Sand, Few Small Clay Stringers | | | |
| 223 | 242 | Fine to Med. Sand, Clay Stringers | | | |
| 242 | 282 | Fine to Med. Coarse Sand, | | | |
| 282 | 297 | Fine-Med. Crse Sand, Brwn & Tan Rock | | | |
| 297 | 320 | Fine to Medium Sand | | | |
| 320 | 332 | Fine to Med. Coarse Sand, Clay Ledges | | | |
| 332 | 367 | Fine Sand | | | |
| 367 | 400 | Lt Grn Clay, Sand Strps, Sluffy & Sticky | | | |

KSA 82a-1212

| | | | | | |
|---|---|---|---|---|---|
| 400 | 522 | Fine Sand | | | |
| 522 | 540 | Brown Sandy Clay, Few Sand Strips | | | |
| 540 | 558 | Fine Sand | | | |
| 558 | 592 | Fine to Medium Sand | | | |
| 592 | 618 | Fine to Medium Coarse Sand | | | |
| 618 | 623 | Brown Clay | | | |

**7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **2/27/2009** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **145**. This Water Well Record was completed on (mo/day/year) **3/14/2009** under the business name of **Henkle Drilling & Supply Co., Inc.** by (signature) _____.

**INSTRUCTIONS**: Please fill in blanks or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell.