

WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: **Scott** Fraction: **NE 1/4 NE 1/4 NW 1/4** Section Number: **21** Township Number: **T 16 S** Range Number: **R 34 EW**

Distance and direction from nearest town or city street address of well if located within city?

**1/2 mile west of Pence, Ks.**

2 WATER WELL OWNER: **James & Charles Nighengale**  
 RR#, St. Address, Box #: **Rt. #3 Box 99** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Scott City, Ks. 67871** Application Number:

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

4 DEPTH OF COMPLETED WELL: **195** ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. \_\_\_\_\_ ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: **166'6"** ft. below land surface measured on **6-5-98**  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield: **40** gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: **10** in. to **195** ft., and \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 WELL WATER TO BE USED AS:  
 Domestic    3 Feedlot    6 Oil field water supply    9 Dewatering    12 Other (Specify below)  
 2 Irrigation    4 Industrial    7 Lawn and garden only    10 Monitoring well  
 Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No ; If yes, mo/day/yr sample was submitted  
 Water Well Disinfected? Yes  No

5 TYPE OF BLANK CASING USED:  
 1 Steel    3 RMP (SR)    5 Wrought iron    8 Concrete tile    CASING JOINTS: Glued  Clamped \_\_\_\_\_  
 PVC    4 ABS    6 Asbestos-Cement    9 Other (specify below)    Welded \_\_\_\_\_  
 7 Fiberglass    Threaded \_\_\_\_\_  
 Blank casing diameter: **5** in. to **195** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: **12** in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. **200 psi**  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 PVC    10 Asbestos-cement  
 1 Steel    3 Stainless steel    5 Fiberglass    8 RMP (SR)    11 Other (specify) \_\_\_\_\_  
 2 Brass    4 Galvanized steel    6 Concrete tile    9 ABS    12 None used (open hole)  
 SCREEN OR PERFORATION OPENINGS ARE:  
 8 Saw cut    11 None (open hole)  
 1 Continuous slot    3 Mill slot    5 Gauzed wrapped    6 Wire wrapped    9 Drilled holes  
 2 Louvered shutter    4 Key punched    7 Torch cut    10 Other (specify) \_\_\_\_\_  
 SCREEN-PERFORATED INTERVALS: From **175** ft. to **195** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **25** ft. to **195** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement    2 Cement grout     Bentonite    4 Other \_\_\_\_\_  
 Grout Intervals: From **5** ft. to **25** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 What is the nearest source of possible contamination:  
 Septic tank    4 Lateral lines    7 Pit privy    10 Livestock pens    14 Abandoned water well  
 2 Sewer lines    5 Cess pool    8 Sewage lagoon    11 Fuel storage    15 Oil well/Gas well  
 3 Watertight sewer lines    6 Seepage pit    9 Feedyard    12 Fertilizer storage    16 Other (specify below)  
 13 Insecticide storage \_\_\_\_\_  
 Direction from well? \_\_\_\_\_ How many feet? **100**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	top soil			
1	21	brown clay			
21	91	gypsum & brown clay			
91	112	brown clay, few sand streaks			
112	117	yellow clay			
117	122	medium to coarse sand			
122	162	fine to medium sand, clay streaks			
162	171	brown clay			
171	175	medium to coarse sand, clay streaks			
175	182	medium to coarse sand			
182	192	coarse sand & gravel			
192	195	yellow shale			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) **6-5-98** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **532** This Water Well Record was completed on (mo/day/yr) **6-8-98** under the business name of **Midwest Well & Pump Inc.** by (signature) *Victor Sanku*