

**1 LOCATION OF WATER WELL:**  
 County: Morris Fraction: Ne 1/4 Se 1/4 Se 1/4 Section Number: 9 Township Number: T 15 S Range Number: R 5 E  
 Distance and direction from nearest town or city street address of well if located within city? 1 1/2 N 1 1/2 W Latimer **Global Positioning Systems** (decimal degrees, min. of 4 digits)  
 Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_ Elevation: \_\_\_\_\_ Datum: \_\_\_\_\_ Data Collection Method: \_\_\_\_\_

**2 WATER WELL OWNER:** Harry Engel  
 RR#, St. Address, Box #: 1873 W Hwy 4  
 City, State, ZIP Code: White City, KS 66892

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

--NW--		--NE--	
--SW--		--SE--	

 W E  
 S

**4 DEPTH OF COMPLETED WELL** ..... ft.  
 Depth(s) Groundwater Encountered (1) 53 ..... ft. (2) 74 ..... ft. (3) ..... ft.  
 WELL'S STATIC WATER LEVEL 31 ..... ft. below land surface measured on mo/day/yr 2-8-07  
 Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  
 Est. Yield 20 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 Feedlot 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 ; If yes, mo/day/yr Sample was submitted ..... Water well disinfected? Yes  No

**5 TYPE OF CASING USED:** 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued  Clamped .....  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 2 PVC 4 ABS 7 Fiberglass ..... Threaded .....  
 Blank casing diameter 5 in. to 50 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface 24 in., Weight SDR 26 lbs./ft. Wall thickness or gauge No. 214  
 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 Gauzed 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 50 ft. to 80 ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 80 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? Will be East How many feet? 100' +

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>6</u>	<u>Clay</u>	<u>75</u>	<u>80</u>	<u>Gray Rock</u>
<u>6</u>	<u>18</u>	<u>Lime</u>			
<u>18</u>	<u>42</u>	<u>yellow shale</u>			
<u>42</u>	<u>55</u>	<u>lime</u>			
<u>55</u>	<u>56</u>	<u>some water</u>			
<u>56</u>	<u>59</u>	<u>blue shale</u>			
<u>59</u>	<u>70</u>	<u>red</u>			
<u>70</u>	<u>74</u>	<u>lime</u>			
<u>74</u>	<u>75</u>	<u>water</u>			

**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) 2-8-07 and this record is true to the best of my knowledge and belief.  
 Kansas Water Well Contractor's License No. 100 This Water Well Record was completed on (mo/day/year) 2-13-07  
 under the business name of Backhus Drilling by (signature) Paul H. Backhus