

**1 LOCATION OF WATER WELL:** County: Dickinson Fraction: NE 1/4 Sec 4 Section Number: 6 Township Number: T 13 S Range Number: R 20 E

Distance and direction from nearest town or city street address of well if located within city? 2N 1 1/2 W Abilene

**Global Positioning Systems** (decimal degrees, min. of 4 digits)  
 Latitude: \_\_\_\_\_  
 Longitude: \_\_\_\_\_  
 Elevation: \_\_\_\_\_  
 Datum: \_\_\_\_\_  
 Data Collection Method: \_\_\_\_\_

**2 WATER WELL OWNER:** Brian Hagner  
 RR#, St. Address, Box # : 746 2500 Ave  
 City, State, ZIP Code : Abilene, KS. 67410

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

N			
-- NW --	-- NE --	X	
W		E	
-- SW --	-- SE --		
S			

**4 DEPTH OF COMPLETED WELL** ..... 70 ..... ft.

Depth(s) Groundwater Encountered (1) 56 ft. (2)..... ft. (3)..... ft.  
 WELL'S STATIC WATER LEVEL..... 32 ft. below land surface measured on mo/day/yr. 8-15-06  
 Pump test data: Well water was.....ft. after..... hours pumping..... gpm  
 Est. Yield 3-7 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 ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface..... 18 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 ..... 70 ft., From ..... ft. to ..... ft.  
 From..... ft. to ..... ft., From ..... ft. to ..... ft.

**GRAVEL PACK INTERVALS:** From..... 20 ft. to ..... 70 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 below  
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well .....

Direction from well? ..... S How many feet? 200 +

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>2</u>	<u>28</u>	<u>Yellow Clay mixed Shale</u>			
<u>28</u>	<u>56</u>	<u>Blue Shale</u>			
<u>56</u>	<u>58</u>	<u>Crumbled Shale + Water</u>			
<u>58</u>	<u>70</u>	<u>Gray Shale</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) 8-15-06 and this record is true to the best of my knowledge and belief.  
 Kansas Water Well Contractor's License No. 180 This Water Well Record was completed on (mo/day/year) 8-23-06  
 under the business name of Backhus Drilling by (signature) Paul H. Backhus