

USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD  
KSA 82a-1201-1215

Kansas Department of Health and Environment-Division of Environment  
(Water well Contractors)  
Topeka, Kansas 66620

1. Location of well:		County <b>Graham</b>	Fraction <b>SE 1/4 NE 1/4 SE 1/4</b>	Section number <b>18</b>	Township number <b>T 8 S R 23</b>	Range number <b>23</b>
2. Distance and direction from nearest town or city: <b>From Hill City; 5 West; 6 1/2 South; 1/2 East</b> Street address of well location if in city:				3. Owner of well: <b>Vernon Higer</b> R.R. or street: City, state, zip code: <b>Hill City, KS</b>		
4. Locate with "X" in section below:		Sketch map:			6. Bore hole dia. <u>30</u> in. Completion date <b>2-15-77</b> Well depth <u>62</u> ft.	
		7. Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input checked="" type="checkbox"/> Reverse rotary			8. Use: Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other	
					9. Casing: Material <b>Steel</b> Height: Above ground <del>xxxxx</del> Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>.188</u> lbs./ft. Dia. <u>16</u> in. to <u>32</u> ft. depth Wall Thickness: inches or Dia. <u>   </u> in. to <u>   </u> ft. depth gage No. <u>#7</u>	
5. Type and color of material		From	To	10. Screen: Manufacturer's name <u>Brown</u> Type <b>Regular</b> Dia. <u>16"</u> Slot/gauze <u>10%</u> Length <u>20'</u> Set between <u>32</u> ft. and <u>52</u> ft. <u>10' Cook 52</u> ft. and <u>62</u> ft. Gravel pack? <input checked="" type="checkbox"/> Size range of material <u>1/2 x 5/8 50%</u> #1		
Clay		0	20	11. Static water level: <u>19</u> ft. below land surface Date <b>2-17-77</b> mo./day/yr.		
Fine to Coarse Sand, Clay Streaks		20	60	12. Pumping level below land surfaces: <u>59</u> ft. after <u>2</u> hrs. pumping <u>521</u> g.p.m. <u>   </u> ft. after <u>   </u> hrs. pumping <u>   </u> g.p.m. Estimated maximum yield <u>521</u> g.p.m.		
Ochre, Shale		60	62	13. Water sample submitted: <u>   </u> mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <u>   </u>		
<i>19</i> <i>41' sand + gravel</i>				14. Well head completion: <input type="checkbox"/> Pitless adapter <u>12</u> inches above grade		
<i>NOT in Og</i>				15. Well grouted? <input checked="" type="checkbox"/> <b>Clay</b> With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input checked="" type="checkbox"/> <del>concrete</del> Depth: From <u>0</u> ft. to <u>10</u> ft.		
				16. Nearest source of possible contamination: ft. <u>unknown</u> Direction <u>   </u> Type <u>   </u> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
				17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <u>   </u> Model number <u>   </u> HP <u>   </u> Volts <u>   </u> Length of drop pipe <u>   </u> ft. capacity <u>   </u> g.p.m. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other		
(Use a second sheet if needed)				20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. <b>Western Well &amp; Pump</b> <u>245</u> Business name License No. Address <u>Box 852 Colby, KS 67701</u> Signed <u>Dalley Boney</u> Date <u>3/11/77</u> Authorized representative		
18. Elevation:	19. Remarks:		20. Water well contractor's certification:			
Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley	<i>2189 (Top)</i>					

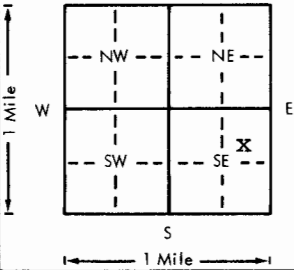
18 230 18 SE NE SE  
 1/4 1/4 1/4 1/4

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WATER WELL RECORD  
KSA 82a-1201-1215

Kansas Department of Health and Environment-Division of Environment  
(Water well Contractors)  
Topeka, Kansas 66620

Pump Installation - Well Job #60-77-D-18-8-23

1. Location of well:	County <b>Graham</b>	Fraction <b>SE 1/4 NE 1/4 SE 1/4</b>	Section number <b>X 18</b>	Township number <b>T 8 S R 23</b>	Range number <b>EW</b>		
2. Distance and direction from nearest town or city: <b>From Hill City; 5 West; 6 1/2 South; 1/2 East</b> Street address of well location if in city:			3. Owner of well: <b>Vernon Higer</b> R.R. or street: City, state, zip code: <b>Hill City, KS</b>				
4. Locate with "X" in section below: N W E S 1 Mile		Sketch map: 		6. Bore hole dia. <u>30</u> in. Completion date <u>2-15-77</u> Well depth <u>62</u> ft.			
5. Type and color of material		From		To		7. <input type="checkbox"/> Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input type="checkbox"/> Reverse rotary	
						8. Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other	
						9. Casing: Material _____ Height: Above or below Threaded _____ Welded _____ Surface _____ in. RMP _____ PVC _____ Weight _____ lbs./ft. Dia. _____ in. to _____ ft. depth   Wall Thickness: inches or Dia. _____ in. to _____ ft. depth   gage No. _____	
						10. Screen: Manufacturer's name _____ Type _____ Dia. _____ Slot/gauze _____ Length _____ Set between _____ ft. and _____ ft. _____ ft. and _____ ft. Gravel pack? <input type="checkbox"/> Size range of material _____	
						11. Static water level: _____ mo./day/yr. _____ ft. below land surface Date _____	
						12. Pumping level below land surfaces: _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield _____ g.p.m.	
						13. Water sample submitted: _____ mo./day/yr. <input type="checkbox"/> Yes <input type="checkbox"/> No Date _____	
						14. Well head completion: <input type="checkbox"/> Pitless adapter _____ Inches above grade	
						15. Well grouted? _____ With: <input type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From _____ ft. to _____ ft.	
						16. Nearest source of possible contamination: ft. _____ Direction _____ Type _____ Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No	
17. Pump: <input type="checkbox"/> Not installed Manufacturer's name <u>Floway</u> Model number <u>85275</u> HP <u>30</u> Volts _____ Length of drop pipe <u>50</u> ft. capacity _____ g.p.m. Type: <input type="checkbox"/> 3 stage 10" DOL bowl <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other							
18. Elevation:	19. Remarks:		20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. <b>Western Well &amp; Pump</b> 245 Business name _____ License No. _____ Address <u>Box 852 Colby, KS</u> <u>67701</u> Signed <u>Dally Berry</u> Date <u>4/10/77</u> Authorized representative				

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Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5