

<b>1 LOCATION OF WATER WELL:</b> County: <u>Kiowa</u>	Fraction <u>CS 1/4 SE 1/4 SW 1/4</u>	Section Number <u>32</u>	Township Number <u>T 27 S</u>	Range Number <u>R 19 E</u> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">W</span>
Distance and direction from nearest town or city street address of well if located within city? <u>Approximately 2 miles north and 6 1/2 miles west of Greensburg</u>		<b>Global Positioning Systems</b> (decimal degrees, min. of 4 digits) Latitude: <u>37.645551</u> Longitude: <u>-99.424366</u> Elevation: <u>Unknown</u> Datum: <u>NAD83</u> Data Collection Method: <u>WAAS GPS Unit</u>		
<b>2 WATER WELL OWNER:</b> <u>Kevin Heft</u> RR#, St. Address, Box # : <u>14081 I Street</u> City, State, ZIP Code : <u>Greensburg, KS 67054</u>				

<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> N W <table border="1" style="display: inline-table; text-align: center; width: 60px; height: 60px; vertical-align: middle;"> <tr><td>--NW--</td><td>--NE--</td></tr> <tr><td>--SW--</td><td>--SE--</td></tr> <tr><td style="text-align: center;">X</td><td></td></tr> </table> E S	--NW--	--NE--	--SW--	--SE--	X		<b>4 DEPTH OF COMPLETED WELL</b> <u>153</u> ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL <u>93</u> ft. below land surface measured on <u>mo/day/yr</u> <u>02-10-09</u> Pump test data: Well water was <u>Not checked</u> ft. after _____ hours pumping _____ gpm Est. Yield <u>Unknown</u> 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) <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">2</span> Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No <input checked="" type="checkbox"/> If yes, mo/day/yr _____ Sample was submitted _____ Water well disinfected? Yes <input checked="" type="checkbox"/> No _____
--NW--	--NE--						
--SW--	--SE--						
X							

<b>5 TYPE OF CASING USED:</b> 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">2</span> PVC 4 ABS 7 Fiberglass	5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped Welded <input checked="" type="checkbox"/> Threaded _____
Blank casing diameter <u>16</u> in. to <u>126</u> ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft. Casing height above land surface <u>12</u> in., weight <u>19.75</u> lbs./ft. Wall thickness or gauge No. <u>.616</u>	
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">3</span> 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: <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">1</span> 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 <u>126</u> ft. to <u>142</u> ft., From _____ ft. to _____ ft. From <u>142</u> ft. to <u>152</u> ft., From _____ ft. to _____ ft.	
GRAVEL PACK INTERVALS: From <u>22</u> ft. to <u>137</u> ft., From _____ ft. to _____ ft. From <u>137</u> ft. to <u>152</u> ft., From _____ ft. to _____ ft.	

<b>6 GROUT MATERIAL:</b> 1 Neat Cement <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">2</span> Cement grout <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">3</span> Bentonite 4 Other _____
Grout Intervals: From <u>0</u> ft. to <u>3</u> ft., From <u>3</u> ft. to <u>22</u> 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 <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">16</span> 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 None known
Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil	58	110	Gravel, clean, loose, hard, white, clay streak at 56'
4	20	Sandy clay, brown, soft			
20	24	Sand, fine, medium	110	115	Clay, tan, medium
24	33	Clay, brown, hard, sandy	115	119	Sand and gravel, coarse to fine, clean
33	36	Sand, fine, soft	119	121	Clay, tan, hard
36	38	Gravel, fine, loose	121	144	Sand and gravel, loose, clean
38	40	Clay, tan, hard, sandy	144	147	Clay, tan, medium
40	47	Gravel, medium, loose, clean	147	152	Sand and gravel, coarse to fine, clean
47	49	Clay, tan, brown, hard			
49	53	Gravel, medium, loose, clean			
53	58	Gravel, sandy clay streaks			

<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">constructed</span> (2) reconstructed (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>02-10-09</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>185</u> This Water Well Record was completed on (mo/day/year) <u>02-12-09</u> Under the business name of <u>Clarke Well &amp; Equipment, Inc.</u> by (signature) <u>[Signature]</u>
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