

1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number	
County <u>Ellsworth</u>		<u>SE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$		<u>31</u>		<u>T</u> <u>17</u> <u>S</u>		<u>R</u> <u>9</u> <u>W</u>	
Distance and direction from nearest town or city? <u>2 Mi. E & 1 Mi. N. from Bushton</u>					Street address of well if located within city?				
2 WATER WELL OWNER: <u>UPG, Inc.</u>					Board of Agriculture, Division of Water Resources				
RR#, St. Address, Box # : <u>2223 Dodge St.</u>					Application Number:				
City, State, ZIP Code : <u>Omaha, Nebr. 68102 (402/633-4000)</u>									
3 DEPTH OF COMPLETED WELL: <u>80</u> ft. Bore Hole Diameter: <u>1.1</u> in. to <u>80</u> ft., and <u>80</u> in. to <u>80</u> ft.									
Well Water to be used as:									
1 Domestic		3 Feedlot		5 Public water supply		8 Air conditioning		11 Injection well	
2 Irrigation		4 Industrial		6 Oil field water supply		9 Dewatering		12 Other (Specify below)	
				7 Lawn and garden only		<u>10 Observation well</u>		<u>Monitoring Well</u>	
Well's static water level: <u>28</u> ft. below land surface measured on <u>Sept.</u> month <u>15</u> day <u>1984</u> year									
Pump Test Data: Well water was <u>38</u> ft. after <u>1</u> hours pumping <u>20</u> gpm									
Est. Yield: Well water was <u>38</u> ft. after <u>1</u> hours pumping <u>20</u> gpm									
4 TYPE OF BLANK CASING USED:									
1 Steel		3 RMP (SR)		5 Wrought iron		8 Concrete tile		Casing Joints: Glued ☒ Clamped	
<u>2 PVC</u>		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded	
				7 Fiberglass				Threaded	
Blank casing dia: <u>5</u> in. to <u>80</u> ft., Dia: <u>2</u> in. to <u>80</u> ft., Dia: <u>2</u> in. to <u>80</u> ft.									
Casing height above land surface: <u>2</u> in., weight <u>Sch. 40</u> lbs./ft. Wall thickness or gauge No. <u>7 PVC</u>									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel		3 Stainless steel		5 Fiberglass		8 RMP (SR)		10 Asbestos-cement	
2 Brass		4 Galvanized steel		6 Concrete tile		9 ABS		11 Other (specify)	
								12 None used (open hole)	
Screen or Perforation Openings Are:									
<u>1 Continuous slot</u>		3 Mill slot		5 Gauzed wrapped		8 Saw cut		11 None (open hole)	
<u>2 Louvered shutter</u>		4 Key punched		6 Wire wrapped		9 Drilled holes			
				7 Torch cut		10 Other (specify)			
Screen-Perforation Dia: <u>5</u> in. to <u>70</u> ft., Dia: <u>5</u> in. to <u>70</u> ft., Dia: <u>5</u> in. to <u>70</u> ft.									
Screen-Perforated Intervals: From <u>26</u> ft. to <u>33</u> ft., From <u>40</u> ft. to <u>70</u> ft., From <u>40</u> ft. to <u>70</u> ft.									
Gravel Pack Intervals: From <u>22</u> ft. to <u>80</u> ft., From <u>40</u> ft. to <u>70</u> ft., From <u>40</u> ft. to <u>70</u> ft.									
5 GROUT MATERIAL:									
1 Neat cement		2 Cement grout		3 Bentonite		4 Other			
Grouted Intervals: From <u>0</u> ft. to <u>22</u> ft., From <u>40</u> ft. to <u>70</u> ft., From <u>40</u> ft. to <u>70</u> ft.									
What is the nearest source of possible contamination:									
1 Septic tank		4 Cess pool		7 Sewage lagoon		10 Fuel storage		14 Abandoned water well	
2 Sewer lines		5 Seepage pit		8 Feed yard		11 Fertilizer storage		15 Oil well/Gas well	
3 Lateral lines		6 Pit privy		9 Livestock pens		12 Insecticide storage		16 Other (specify below)	
						13 Watertight sewer lines		<u>Brine disposal well</u>	
Direction from well: <u>SW</u> How many feet: <u>140</u> ? Water Well Disinfected? Yes ☒ No									
Was a chemical/bacteriological sample submitted to Department? Yes ☐ No ☒ If yes, date sample was submitted: <u>month</u> <u>day</u> <u>year</u> Pump Installed? Yes ☒ No									
If Yes: Pump Manufacturer's name: <u>Aeromoto</u> Model No. <u>A12B-50</u> HP <u>0.5</u> Volts <u>230</u>									
Depth of Pump Intake: <u>66</u> ft. Pumps Capacity rated at <u>10</u> GPM @ <u>200'</u> gal./min.									
Type of pump: <u>1 Submersible</u> 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other									
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>1</u> constructed, <u>2</u> reconstructed, or (3) plugged under my jurisdiction and was completed on <u>Sept.</u> month <u>15</u> day <u>1984</u> year									
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>102</u>									
This Water Well Record was completed on <u>Oct.</u> month <u>12</u> day <u>1984</u> year under the business name of <u>Layne Western Company, Inc.,</u> by (signature) <u>Robert J. Vincent</u>									
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:									
FROM		TO		LITHOLOGIC LOG		FROM		TO	
0		3		Top soil					
3		10		Brown clay					
10		22		Tan clay w/sandstone streaks					
22		30		Fine sand					
30		40		Gray and tan clay					
40		50		Fine sand					
50		66		Fine sand w/red clay & sandstone streaks					
66		71		Sandstone					
71		83		Gray clay					
83		87		Gray clay w/red shale & clay mixed					
ELEVATION:									
Depth(s) Groundwater Encountered 1. <u>28</u> ft. 2. <u>40</u> ft. 3. <u>40</u> ft. 4. <u>40</u> ft. (Use a second sheet if needed)									
INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.									

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