

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																																																										
County: <b>Gray</b>		<b>SW 1/4</b>	<b>NW 1/4</b>	<b>6</b>	<b>T 27 S R 30 E/W</b>																																																																																										
Distance and direction from nearest town or city street address of well if located within city? <b>12 1/2 mile North, 1 West &amp; 1/2 North of Copeland</b>																																																																																															
2 WATER WELL OWNER: <b>Rudy Nally</b>																																																																																															
RR#, St. Address, Box # : <b>19604 1 Road</b>			Board of Agriculture, Division of Water Resources																																																																																												
City, State, ZIP Code : <b>Ingalls, Kansas 67853</b>			Application Number:																																																																																												
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <b>273</b> ft. ELEVATION:																																																																																													
<div><div><div>N</div><div>W</div><div>S</div><div>E</div></div><div><div>-X-NW-</div><div>-NE-</div><div>-SW-</div><div>-SE-</div></div></div>		Depth(s) Groundwater Encountered 1 <b>237</b> ft. 2 <b>254</b> ft. 3 <b>273</b> ft. WELL'S STATIC WATER LEVEL <b>1.68</b> ft. below land surface measured on mo/day/yr <b>4/27/08</b> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <b>1.6</b> 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 <b>X</b> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <b>X</b> No																																																																																													
5 TYPE OF BLANK CASING USED:																																																																																															
1 Steel 3 RMP (SR) 2 PVC 4 ABS		5 Wrought iron 6 Asbestos-Cement 7 Fiberglass		8 Concrete tile 9 Other (specify below)																																																																																											
Blank casing diameter <b>5</b> in. to <b>243</b> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.		Casing height above land surface <b>12</b> in., weight _____ lbs./ft. Wall thickness or gauge No. <b>SDR26</b>		CASING JOINTS: Glued <b>X</b> Clamped _____ Welded _____ Threaded _____																																																																																											
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																															
1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 10 Asbestos-Cement 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify) _____ 9 ABS 12 None used (open hole)		SCREEN OR PERFORATION OPENINGS ARE:																																																																																													
1 Continuous slot 3 Mill slot 5 Guazed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) _____		SCREEN-PERFORATED INTERVALS: From <b>243</b> ft. to <b>273</b> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <b>20</b> ft. to <b>273</b> 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 <b>0</b> ft. to <b>20</b> 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 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage _____		Direction from well? _____ How many feet? _____																																																																																													
<table><tr><td>FROM</td><td>TO</td><td>LITHOLOGIC LOG</td><td>FROM</td><td>TO</td><td>PLUGGING INTERVALS</td></tr><tr><td>0</td><td>15</td><td>Topsoil, clay &amp; little lime</td><td>126</td><td>135</td><td>Clay, lime &amp; little sand</td></tr><tr><td>15</td><td>28</td><td>Clay &amp; little lime</td><td>135</td><td>138</td><td>Sand</td></tr><tr><td>28</td><td>30</td><td>Sand</td><td>138</td><td>144</td><td>Clay &amp; little lime</td></tr><tr><td>30</td><td>45</td><td>Sand &amp; little clay</td><td>144</td><td>151</td><td>Sand</td></tr><tr><td>45</td><td>75</td><td>Sand &amp; gravel</td><td>151</td><td>160</td><td>Clay &amp; little lime</td></tr><tr><td>75</td><td>76</td><td>Lime (hard)</td><td>160</td><td>162</td><td>Lime (hard)</td></tr><tr><td>76</td><td>83</td><td>Clay</td><td>162</td><td>175</td><td>Sand</td></tr><tr><td>83</td><td>90</td><td>Sand &amp; little clay</td><td>175</td><td>180</td><td>Clay</td></tr><tr><td>90</td><td>100</td><td>Cemented sand (hard)</td><td>180</td><td>120</td><td>Clay &amp; little lime</td></tr><tr><td>100</td><td>105</td><td>Clay &amp; little lime</td><td>210</td><td>215</td><td>Clay</td></tr><tr><td>105</td><td>112</td><td>Sand &amp; little clay</td><td>215</td><td>237</td><td>Clay &amp; little lime</td></tr><tr><td>112</td><td>120</td><td>Clay &amp; little lime</td><td>237</td><td>240</td><td>Sand (little fine)</td></tr><tr><td>120</td><td>124</td><td>Sand &amp; little clay</td><td>240</td><td>252</td><td>Sand (little fine) &amp; cemented</td></tr><tr><td>124</td><td>126</td><td>Lime (hard)</td><td>252</td><td>254</td><td>Lime (hard) &amp; clay</td></tr></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	15	Topsoil, clay & little lime	126	135	Clay, lime & little sand	15	28	Clay & little lime	135	138	Sand	28	30	Sand	138	144	Clay & little lime	30	45	Sand & little clay	144	151	Sand	45	75	Sand & gravel	151	160	Clay & little lime	75	76	Lime (hard)	160	162	Lime (hard)	76	83	Clay	162	175	Sand	83	90	Sand & little clay	175	180	Clay	90	100	Cemented sand (hard)	180	120	Clay & little lime	100	105	Clay & little lime	210	215	Clay	105	112	Sand & little clay	215	237	Clay & little lime	112	120	Clay & little lime	237	240	Sand (little fine)	120	124	Sand & little clay	240	252	Sand (little fine) & cemented	124	126	Lime (hard)	252	254	Lime (hard) & clay
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>4/27/08</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <b>223</b> This Water Well Record was completed on (mo/day/yr) <b>5/8/09</b> under the business name of <b>Dunham Drilling Inc.</b> by (signature) <b>Karen Dunham</b>																																																																																															
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, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.																																																																																															

254	259	Sand (little fine) & little cemented sand
259	262	Clay & lime (hard)
262	273	Shale (hard) & little rock (very hard)