

1 LOCATION OF WATER WELL:		Fraction County: <b>Gray</b>	SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number 17	Township Number T 29 S	Range Number R 30 E/W																																																																																										
Distance and direction from nearest town or city street address of well if located within city? <b>1 Mile South of Copeland</b>																																																																																																
2 WATER WELL OWNER:		Spanier Inc. RR#, St. Address, Box # : <b>Ronald Spanier</b> City, State, ZIP Code : <b>31905 2 Road, Copeland, Kansas 67837</b>			Board of Agriculture, Division of Water Resources Application Number: <b>14423</b>																																																																																											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL ..... <b>375</b> ..... ft. ELEVATION: Depth(s) Groundwater Encountered 1 ..... <b>25.5</b> ..... ft. 2 ..... <b>320</b> ..... ft. 3 ..... <b>344</b> ..... ft. 4 ..... <b>360</b> ..... ft. WELL'S STATIC WATER LEVEL ..... <b>25.2</b> ..... ft. below land surface measured on mo/day/yr ..... <b>5-3-05</b> ..... ft. Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm Est. Yield ..... <b>1.000</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/ys sample was submitted Water Well Disinfected? Yes ..... <b>X</b> ..... No																																																																																														
5 TYPE OF BLANK CASING USED:		1 Steel 2 PVC	3 RMP (SR) 4 ABS	5 Wrought iron 6 Asbestos-Cement 7 Fiberglass	8 Concrete tile 9 Other (specify below)	CASING JOINTS: Glued <b>X</b> .... & <b>Threaded</b> .... Welded ..... Threaded .....																																																																																										
Blank casing diameter ..... <b>1.6</b> ..... 31.5 in. to ..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft. Casing height above land surface ..... <b>12</b> ..... in., weight ..... lbs./ft. Wall thickness or guage No. <b>SDR26</b>																																																																																																
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 10 Asbestos-Cement <b>-2-Brass</b> 4 Galvanized Steel 6 Concrete tile 8 RMP (SR) 11 Other (Specify) ..... 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 ..... ft. 7 Torch cut 10 Other (specify) ..... ft.																																																																																																
SCREEN-PERFORATED INTERVALS: From ..... <b>37.5</b> ..... 355 ft. to ..... ft. From ..... <b>355</b> ..... 315 ft. From ..... ft. to ..... ft. From ..... ft. to ..... ft. From ..... ft. to ..... ft. From ..... ft. to ..... ft.																																																																																																
GRAVEL PACK INTERVALS: From ..... <b>20</b> ..... ft. to ..... <b>375</b> ..... ft. From ..... ft. to ..... ft. From ..... ft. to ..... ft. From ..... ft. to ..... 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)																																																																																																
Direction from well? <table border="1"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>15</td> <td><b>Topsoil &amp; clay</b></td> <td>253</td> <td>255</td> <td><b>Clay</b></td> </tr> <tr> <td>15</td> <td>41</td> <td><b>Clay</b></td> <td>255</td> <td>316</td> <td><b>Sand</b></td> </tr> <tr> <td>41</td> <td>43</td> <td><b>Lime &amp; clay</b></td> <td>316</td> <td>317</td> <td><b>Cemented sand</b></td> </tr> <tr> <td>43</td> <td>45</td> <td><b>Sand</b></td> <td>317</td> <td>318</td> <td><b>Sand</b></td> </tr> <tr> <td>45</td> <td>60</td> <td><b>Sand, cemented sand &amp; clay</b></td> <td>318</td> <td>320</td> <td><b>Clay</b></td> </tr> <tr> <td>60</td> <td>71</td> <td><b>Sand &amp; cemented sand</b></td> <td>320</td> <td>333</td> <td><b>Sand</b></td> </tr> <tr> <td>71</td> <td>75</td> <td><b>Clay &amp; lime</b></td> <td>333</td> <td>335</td> <td><b>Clay</b></td> </tr> <tr> <td>75</td> <td>105</td> <td><b>Sand &amp; cemented sand</b></td> <td>335</td> <td>343</td> <td><b>Sand</b></td> </tr> <tr> <td>105</td> <td>150</td> <td><b>Sand</b></td> <td>343</td> <td>344</td> <td><b>Cemented sand</b></td> </tr> <tr> <td>150</td> <td>165</td> <td><b>Sand &amp; cemented sand</b></td> <td>344</td> <td>354</td> <td><b>Sand &amp; 1' Clay</b></td> </tr> <tr> <td>165</td> <td>195</td> <td><b>Sand</b></td> <td>354</td> <td>357</td> <td><b>Clay</b></td> </tr> <tr> <td>195</td> <td>210</td> <td><b>Sand &amp; cemented sand</b></td> <td>357</td> <td>360</td> <td><b>Sand</b></td> </tr> <tr> <td>210</td> <td>240</td> <td><b>Sand</b></td> <td>360</td> <td>371</td> <td><b>Sand &amp; cemented sand</b></td> </tr> <tr> <td>240</td> <td>253</td> <td><b>Sand &amp; 2' clay</b></td> <td>371</td> <td>375</td> <td><b>Clay &amp; lime</b></td> </tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	15	<b>Topsoil &amp; clay</b>	253	255	<b>Clay</b>	15	41	<b>Clay</b>	255	316	<b>Sand</b>	41	43	<b>Lime &amp; clay</b>	316	317	<b>Cemented sand</b>	43	45	<b>Sand</b>	317	318	<b>Sand</b>	45	60	<b>Sand, cemented sand &amp; clay</b>	318	320	<b>Clay</b>	60	71	<b>Sand &amp; cemented sand</b>	320	333	<b>Sand</b>	71	75	<b>Clay &amp; lime</b>	333	335	<b>Clay</b>	75	105	<b>Sand &amp; cemented sand</b>	335	343	<b>Sand</b>	105	150	<b>Sand</b>	343	344	<b>Cemented sand</b>	150	165	<b>Sand &amp; cemented sand</b>	344	354	<b>Sand &amp; 1' Clay</b>	165	195	<b>Sand</b>	354	357	<b>Clay</b>	195	210	<b>Sand &amp; cemented sand</b>	357	360	<b>Sand</b>	210	240	<b>Sand</b>	360	371	<b>Sand &amp; cemented sand</b>	240	253	<b>Sand &amp; 2' clay</b>	371	375	<b>Clay &amp; lime</b>
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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) ..... <b>5-3-05</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>5-12-05</b> ..... under the business name of <b>Dunham Drilling Inc.</b> ..... by (signature) <b>Karen Dunham</b>																																																																																																
INSTRUCTIONS: Use typewriter or ball point pen. <b>PLEASE PRESS FIRMLY</b> and <b>PRINT</b> 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.																																																																																																