

PB-1

Sn. bar

1 LOCATION OF WATER WELL: County: <u>Johnson</u>		Fraction <u>SW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	Section Number <u>1</u>	Township Number T <u>12</u> S	Range Number R <u>23</u> <u>EW</u>																																																																																										
Distance and direction from nearest town or city street address of well if located within city? <u>18181 W. 53RD STR SHAWNEE KS</u>																																																																																															
2 WATER WELL OWNER: <u>DEFERBACH INDUSTRIES, ATTN: MEL COSSADY</u> RR#, St. Address, Box #: <u>P.O. Box 3220</u> City, State, ZIP Code: <u>SHAWNEE, KS 66203</u> Board of Agriculture, Division of Water Resources Application Number: _____																																																																																															
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <table border="1"><tr><td colspan="2">N</td></tr><tr><td>- NW -</td><td>- NE -</td></tr><tr><td>W</td><td>E</td></tr><tr><td>- SW -</td><td>- SE -</td></tr><tr><td colspan="2">S</td></tr></table>		N		- NW -	- NE -	W	E	- SW -	- SE -	S		4 DEPTH OF COMPLETED WELL <u>250</u> ft. ELEVATION: _____ Depth(s) Groundwater Encountered <u>1 NOT APPARENT</u> ft. 3 _____ ft. WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr <u>NOT TO STATE PC</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ 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) <u>10 Monitoring well</u>																																																																																			
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Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes _____ No <u>X</u>																																																																																															
5 TYPE OF BLANK CASING USED: 1 Steel <u>PVC</u> 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) CASING JOINTS: Glued _____ Clamped _____ 4 ABS 7 Fiberglass Welded _____ Threaded <u>X</u> Blank casing diameter <u>2</u> in. to <u>239.17</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>24</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SCH 80</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: 1 Continuous slot <u>Mill slot</u> 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 7 Torch cut 9 Drilled holes 10 Other (specify) _____ ft. SCREEN-PERFORATED INTERVALS: From <u>239.17</u> ft. to <u>249</u> ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>237</u> ft. to <u>250</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																																																																															
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>Bentonite</u> 4 Other <u>BENTONITE SLURRY</u> Grout Intervals: <u>4</u> From <u>0</u> ft. to <u>225</u> 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? _____ How many feet? _____ <u>JOHNSON COUNTY CANAL</u>																																																																																															
<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>170</td><td>NO SAMPLES COLLECTED STARTED CORING AT 170.</td><td>236.75</td><td>238.25</td><td>SHALE, OLIVE, GRAY</td></tr><tr><td></td><td></td><td></td><td>238.25</td><td>240.5</td><td>LIMESTONE</td></tr><tr><td>170</td><td>173.5</td><td>SHALE, DARK GRAY</td><td>240.5</td><td>250</td><td>SHALE, OLIVE GRAY</td></tr><tr><td>173.5</td><td>182.5</td><td>LIMESTONE w/ CHERT</td><td></td><td></td><td></td></tr><tr><td>182.5</td><td>183</td><td>SHALE, DARK GRAY</td><td></td><td></td><td></td></tr><tr><td>183</td><td>184</td><td>LIMESTONE, OLIVE GRAY</td><td></td><td></td><td></td></tr><tr><td>184</td><td>185.5</td><td>SHALE, DARK OLIVE GRAY</td><td></td><td></td><td></td></tr><tr><td>185.5</td><td>192.25</td><td>LIMESTONE, LIGHT BLUESH GRAY</td><td></td><td></td><td></td></tr><tr><td>192.25</td><td>193</td><td>SHALE, OLIVE GRAY</td><td></td><td></td><td></td></tr><tr><td>193</td><td>202</td><td>LIMESTONE, LIGHT GRAY</td><td></td><td></td><td></td></tr><tr><td>202</td><td>207.5</td><td>SHALE, DARK GRAY</td><td></td><td></td><td></td></tr><tr><td>207.5</td><td>229</td><td>LIMESTONE, BROWNISH GRAY</td><td></td><td></td><td></td></tr><tr><td>229</td><td>232.5</td><td>SHALE, DARK GRAY</td><td></td><td></td><td></td></tr><tr><td>232.5</td><td>236.75</td><td>LIMESTONE</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	170	NO SAMPLES COLLECTED STARTED CORING AT 170.	236.75	238.25	SHALE, OLIVE, GRAY				238.25	240.5	LIMESTONE	170	173.5	SHALE, DARK GRAY	240.5	250	SHALE, OLIVE GRAY	173.5	182.5	LIMESTONE w/ CHERT				182.5	183	SHALE, DARK GRAY				183	184	LIMESTONE, OLIVE GRAY				184	185.5	SHALE, DARK OLIVE GRAY				185.5	192.25	LIMESTONE, LIGHT BLUESH GRAY				192.25	193	SHALE, OLIVE GRAY				193	202	LIMESTONE, LIGHT GRAY				202	207.5	SHALE, DARK GRAY				207.5	229	LIMESTONE, BROWNISH GRAY				229	232.5	SHALE, DARK GRAY				232.5	236.75	LIMESTONE			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>10/14/04</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>5BS</u> This Water Well Record was completed on (mo/day/yr) <u>12/22/07</u> under the business name of <u>ASSOCIATED FARMER-MANUFACTURER INC.</u> by (signature) <u>[Signature]</u>																																																																																															