

<b>1 LOCATION OF WATER WELL:</b>		Fraction		Section Number		Township Number		Range Number																																																													
County: <u>Kearney</u>		NW 1/4 SE 1/4 SW 1/4		7		T 26 S		R 36 EW																																																													
Distance and direction from nearest town or city street address of well if located within city? <u>10 S Lakin</u>																																																																					
<b>2 WATER WELL OWNER:</b>																																																																					
RR#, St. Address, Box # : <u>Murfin Drilling</u>																																																																					
City, State, ZIP Code : <u>Box 661 Colby Ks. 67701</u>																																																																					
Board of Agriculture, Division of Water Resources Application Number:																																																																					
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>				<b>4 DEPTH OF COMPLETED WELL:</b> <u>275</u> ft. <b>ELEVATION:</b> <u>115</u> ft.																																																																	
				Depth(s) Groundwater Encountered 1. <u>115</u> ft. 2. _____ ft. 3. _____ ft.																																																																	
				WELL'S STATIC WATER LEVEL <u>115</u> ft. below land surface measured on mo/day/yr <u>10-25-89</u>																																																																	
				Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																	
				Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																	
				Bore Hole Diameter <u>83/4</u> in. to <u>275</u> ft., and _____ in. to _____ ft.																																																																	
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 Lawn and garden only    10 Monitoring well																																																																	
Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____; If yes, mo/day/yr sample was submitted _____																																																																					
Water Well Disinfected? Yes <u>X</u> No _____																																																																					
<b>5 TYPE OF BLANK CASING USED:</b>																																																																					
1 Steel    3 RMP (SR)    5 Wrought iron    8 Concrete tile    CASING JOINTS: Glued _____ <u>X</u> Clamped _____ 2 PVC    4 ABS    6 Asbestos-Cement    9 Other (specify below)    Welded _____ 7 Fiberglass    Threaded _____																																																																					
Blank casing diameter <u>5</u> in. to <u>175</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																																																					
Casing height above land surface <u>18</u> in., weight _____ lbs./ft. Wall thickness or gauge No. _____																																																																					
<b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>																																																																					
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) _____ 12 None used (open hole)																																																																					
<b>SCREEN OR PERFORATION OPENINGS ARE:</b>																																																																					
1 Continuous slot    3 Mill slot    5 Gauzed wrapped    8 Saw cut    11 None (open hole) 2 Louvered shutter    4 Key punched    6 Wire wrapped    9 Drilled holes																																																																					
<b>SCREEN-PERFORATED INTERVALS:</b>																																																																					
From <u>175</u> ft. to <u>275</u> ft., From _____ ft. to _____ ft.																																																																					
GRAVEL PACK INTERVALS:																																																																					
From <u>20</u> ft. to <u>275</u> ft., From _____ ft. to _____ ft.																																																																					
<b>6 GROUT MATERIAL:</b>																																																																					
1 Neat cement    2 Cement grout    3 Bentonite    4 Other _____ Grout Intervals: From <u>0</u> ft. to <u>20</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    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? <u>E</u> How many feet? <u>150</u>																																																																					
<table border="1" style="width:100%; border-collapse: collapse;"> <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>115</td> <td>Overburden</td> <td></td> <td></td> <td></td> </tr> <tr> <td>115</td> <td>140</td> <td>Med Sand and Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>140</td> <td>160</td> <td>" "</td> <td></td> <td></td> <td></td> </tr> <tr> <td>160</td> <td>180</td> <td>" "</td> <td></td> <td></td> <td></td> </tr> <tr> <td>180</td> <td>200</td> <td>Coarse sand and gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>200</td> <td>220</td> <td>" "</td> <td></td> <td></td> <td></td> </tr> <tr> <td>220</td> <td>240</td> <td>Med sand and clay streaks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>240</td> <td>260</td> <td>" "</td> <td></td> <td></td> <td></td> </tr> <tr> <td>260</td> <td>275</td> <td>Coarse sand and gravel</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	115	Overburden				115	140	Med Sand and Clay				140	160	" "				160	180	" "				180	200	Coarse sand and gravel				200	220	" "				220	240	Med sand and clay streaks				240	260	" "				260	275	Coarse sand and gravel			
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<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>10-25-89</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>503</u> This Water Well Record was completed on (mo/day/yr) <u>10-26-89</u> under the business name of <u>Billy Don Caldwell d/b/a/ CO Water Well Div.</u> by (signature) <u>[Signature]</u>																																																																					
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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.																																																																					

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