

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. _____

1 LOCATION OF WATER WELL:		Fraction NW ¼ NW ¼ NW ¼		Section Number 32	Township Number T 25 S	Range Number R 36 E/W																																																																		
County: Kearney				Distance and direction from nearest town or city street address of well if located within city? 7 mi south to Rd. 88; 1 mi south of Lakin KS																																																																				
2 WATER WELL OWNER: Fred Ritsema RR#, St. Address, Box # : 771 Rd. R City, State, ZIP Code : Lakin KS 67860				Global Positioning System (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____																																																																				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 260 ft.																																																																						
		Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr 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 Feed lot 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 x ; If yes, mo/day/yr Sample was submitted _____ Water Well Disinfected? Yes x No _____																																																																						
		5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____ 2 PVC 4 ABS 7 Fiberglass Eagle-Loc Threaded _____ Blank casing diameter 5 in. to 260 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface 24 in., Weight _____ lbs./ft. Wall thickness or gauge No. SDR-17																																																																						
		TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 9 ABS 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) _____ SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauze wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) _____																																																																						
		SCREEN-PERFORATED INTERVALS: From 160 ft. to 180 ft. From 200 ft. to 220 ft. From 240 ft. to 260 ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: 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 0 ft. to 25 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 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well Direction from well? _____ How many feet? None observed																																																																								
<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>4</td> <td>topsoil</td> <td>206</td> <td>230</td> <td>Sand & clay mix; a little caliche</td> </tr> <tr> <td>4</td> <td>55</td> <td>Fine to med sand</td> <td>230</td> <td>240</td> <td>Clay</td> </tr> <tr> <td>55</td> <td>60</td> <td>Brown clay</td> <td>240</td> <td>270</td> <td>Sand, fine; a little clay</td> </tr> <tr> <td>60</td> <td>105</td> <td>Sand & gravel; a little clay</td> <td>270</td> <td>280</td> <td>clay</td> </tr> <tr> <td>105</td> <td>120</td> <td>Sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>120</td> <td>140</td> <td>Sand, fine; streaks of clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>140</td> <td>174</td> <td>Sand & gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>174</td> <td>185</td> <td>Sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>185</td> <td>193</td> <td>Sand & gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>193</td> <td>206</td> <td>clay</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	4	topsoil	206	230	Sand & clay mix; a little caliche	4	55	Fine to med sand	230	240	Clay	55	60	Brown clay	240	270	Sand, fine; a little clay	60	105	Sand & gravel; a little clay	270	280	clay	105	120	Sandy clay				120	140	Sand, fine; streaks of clay				140	174	Sand & gravel				174	185	Sandy clay				185	193	Sand & gravel				193	206	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) 6/30/09 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 473 . This Water Well Record was completed on (mo/day/year) 7/4/09 under the business name of Tyler Water Well, Inc. by (signature) <i>Dan J. ...</i>																																																																								
INSTRUCTIONS: Please fill in blanks 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. Visit us at http://www.kdheks.gov/waterwell .																																																																								

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