

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Hamilton</u>		<u>NE 1/4 SW 1/4 NW 1/4</u>	<u>7</u>	T <u>24</u> S	R <u>40</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>Highway 50 + Durfee, Syracuse, KS</u> <u>MW-6</u>					
2 WATER WELL OWNER: <u>Gary Rush, Rush Oil #4</u>			Board of Agriculture, Division of Water Resources		
RR#, St. Address, Box #: <u>Highway 50 + Durfee</u>			Application Number:		
City, State, ZIP Code: <u>Syracuse, KS 67878</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>25.0</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>19</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>19.99</u> ft. below land surface measured on mo/day/yr <u>3/27/95</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>8</u> in. to <u>25.0</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 <u>No</u> ; If yes, mo/day/yr sample was sub-		mitted			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued _____ Clamped _____			
1 Steel 3 RMP (SR)		Welded _____			
2 PVC 4 ABS		Threaded <u>_____</u>			
Blank casing diameter <u>2</u> in. to <u>15.0</u> ft., Dia _____ in. to _____ ft.					
Casing height above land surface <u>0</u> in., weight _____ lbs./ft. Wall thickness or gauge No. _____					
TYPE OF SCREEN OR PERFORATION MATERIAL:		10 Asbestos-cement			
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR)		11 Other (specify) _____			
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS		12 None used (open hole)			
SCREEN OR PERFORATION OPENINGS ARE:		11 None (open hole)			
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut					
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes					
3 Torch cut 10 Other (specify) _____					
SCREEN-PERFORATED INTERVALS: From <u>15.0</u> ft. to <u>25.0</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>14.0</u> ft. to <u>25.0</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL:		4 Other _____			
1 Neat cement 2 Cement grout 3 Bentonite					
Grout intervals: From <u>0</u> ft. to <u>12.0</u> ft., From <u>12.0</u> ft. to <u>14.0</u> ft., From _____ ft. to _____ ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well					
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage					
Direction from well? <u>Southeast</u>		How many feet? <u>100</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>5.0'</u>	<u>Fill, w/silt + fine grained sand, brown</u>			
<u>5.0'</u>	<u>10.0'</u>	<u>Sand, fine grained, w/clay, brown to orange brown</u>			
<u>10.0'</u>	<u>15.0'</u>	<u>Sand, medium to coarse grained, brown</u>			
<u>15.0'</u>	<u>25.0'</u>	<u>Sand, coarse grained w/ gravel, cobbles</u>			
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>3/24/95</u> and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. <u>438</u> This Water Well Record was completed on (mo/day/yr) <u>4/11/95</u>					
under the business name of <u>Kansas City Testing Lab</u> by (signature) <u>[Signature]</u>					