

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number			
County: Haskell		WC 1/4 SW 1/4 NW 1/4		26		T 29 S		R 34 E			
Distance and direction from nearest town or city street address of well if located within city? 3 Miles North 1 West 3/4 Miles NorthEast into Well											
2 WATER WELL OWNER: Barbara Nordling Murfin Drilling, Inc.											
RR#, St. Address, Box #: 209 E. 6th Box 661 Board of Agriculture, Division of Water Resources											
City, State, ZIP Code: Hugoton, Ks. 67951 Colby, Ks. 67701 Application Number: 940385											
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:				4 DEPTH OF COMPLETED WELL 390 ft. ELEVATION:							
				Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.							
				WELL'S STATIC WATER LEVEL 296 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							
				Bore Hole Diameter 8 in. to 390 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			
				2 Irrigation		4 Industrial		7 Lawn and garden only			
				9 Dewatering		10 Monitoring well		12 Other (Specify below)			
Was a chemical/bacteriological sample submitted to Department? Yes.....No... X; If yes, mo/day/yr sample was submitted											
Water Well Disinfected? Yes No X											
5 TYPE OF BLANK CASING USED:											
1 Steel			3 RMP (SR)			5 Wrought iron			8 Concrete tile		
2 PVC			4 ABS			6 Asbestos-Cement			9 Other (specify below)		
			7 Fiberglass						CASING JOINTS: Glued X Clamped		
									Welded		
									Threaded		
Blank casing diameter 4.5 in. to 330 ft. Dia. in. to ft. Dia. in. to ft.											
Casing height above land surface 18 in., weight 2.38 lbs./ft. Wall thickness or gauge No. 248											
TYPE OF SCREEN OR PERFORATION MATERIAL:											
1 Steel			3 Stainless steel			5 Fiberglass			7 PVC		
2 Brass			4 Galvanized steel			6 Concrete tile			8 RMP (SR)		
									10 Asbestos-cement		
									11 Other (specify)		
									12 None used (open hole)		
SCREEN OR PERFORATION OPENINGS ARE:											
1 Continuous slot			3 Mill slot			5 Gauzed wrapped			8 Saw cut		
2 Louvered shutter			4 Key punched			6 Wire wrapped			9 Drilled holes		
						7 Torch cut			10 Other (specify)		
									11 None (open hole)		
SCREEN-PERFORATED INTERVALS: From 330 ft. to 390 ft. From ft. to ft.											
From ft. to ft. From ft. to ft.											
GRAVEL PACK INTERVALS: From 20 ft. to 390 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 20 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		
2 Sewer lines			5 Cess pool			8 Sewage lagoon			11 Fuel storage		
3 Watertight sewer lines			6 Seepage pit			9 Feedyard			12 Fertilizer storage		
									13 Insecticide storage		
									14 Abandoned water well		
									15 Oil well/Gas well		
									16 Other (specify below)		
Direction from well? How many feet?											
LITHOLOGIC LOG											
FROM	TO					FROM	TO	PLUGGING INTERVALS			
0	2	Surface				152	180	Med. Sand & Gravel w/Rocks			
2	10	Loess				180	186	Sticky Sandy Clay			
10	20	Clay				186	203	Med. Sand & Gravel w/Rocks			
20	34	Sandy Clay w/Some Caliche				203	210	Sticky Clay			
34	54	Med. Sand & Gravel w/Cemented				210	220	Fine Sand w/Clay Strks.			
54	58	Fine to Med. Sand w/Cem. Str.				220	250	Sticky Sandy Clay/Sand Strks.			
58	64	Med. Sand&Gravel w/Rocks				250	260	Fine Sandy & Clay Mix			
64	81	Sandy Clay w/Sand & Clay Lysrs				260	269	Sticky Clay w/Fine Sand Strks.			
81	93	Med. Sand &Gravel w/Rocks				269	280	Blue Shale			
93	96	Hard Caliche				280	290	Weathered Shale			
96	101	Med. Sand & Rocks				290	305	Med. Sand			
101	105	Sandy Clay w/Caliche Strks.				305	320	Weathered Shale			
105	115	Fine to Med. Sand w/Clay Str.				320	334	Fine to Med. Sand			
115	142	Med. Sand & Gravel w/Rocks				334	343	Weathered Shale			
142	152	Cemented Sand w/Sand&Clay St.				343	370	Sandy Clay w/Caliche Strks.			
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) (cont.) and this record is true to the best of my knowledge and belief. Kansas											
Water Well Contractor's License No. This Water Well Record was completed on (mo/day/yr)											
under the business name of by (signature)											

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.