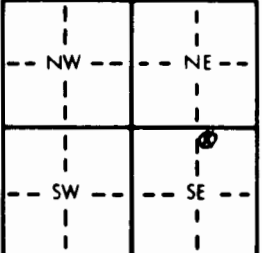


<b>1 LOCATION OF WATER WELL:</b> County: <u>Stevens</u>		Fraction NE ¼ NE ¼ SE ¼		Section Number <u>34</u>	Township Number T <u>34</u> S	Range Number R <u>36</u> E/W
Distance and direction from nearest town or city street address of well if located within city? From Liberal: <u>14W, 1½N</u>						
<b>2 WATER WELL OWNER:</b> <u>Roehr Partners</u> RR#, St. Address, Box #: <u>Rt. 2, Box 3</u> City, State, ZIP Code: <u>Liberal, KS 67901</u> Board of Agriculture, Division of Water Resources Application Number: <u>18,916</u>						
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>		<b>4 DEPTH OF COMPLETED WELL:</b> <u>660'</u> ft. <b>ELEVATION:</b> .....				
<div style="text-align: center;">N 1 Mile W E S</div> 		Depth(s) Groundwater Encountered 1. <u>149'</u> ft. 2. .... ft. 3. .... ft.				
		WELL'S STATIC WATER LEVEL <u>149</u> .... ft. below land surface measured on mo/day/yr <u>07/11/91</u>				
		Pump test data: Well water was <u>310</u> .... ft. after <u>6</u> .... hours pumping <u>1500</u> .... gpm				
		Est. Yield <u>1800</u> gpm: Well water was .... ft. after .... hours pumping .... gpm				
Bore Hole Diameter <u>26</u> in. to <u>660</u> .... ft. and .... in. to .... ft.		WELL WATER TO BE USED AS:				
1 Domestic		3 Feedlot		6 Oil field water supply		9 Dewatering
2 Irrigation		4 Industrial		7 Lawn and garden only		10 Monitoring well
5 Public water supply		8 Air conditioning		11 Injection well		
12 Other (Specify below)						
Was a chemical/bacteriological sample submitted to Department? Yes.....No.....XX: If yes, mo/day/yr sample was submitted						
Water Well Disinfected? Yes XX No						
<b>5 TYPE OF BLANK CASING USED:</b>						
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 ..... Clamped .....
						Welded
						Threaded
Blank casing diameter <u>16</u> in. to <u>220</u> .... ft. Dia <u>16</u> in. to <u>260</u> - <u>300</u> ft. Dia <u>16</u> in. to <u>520</u> - <u>600</u> ft.						
Casing height above land surface <u>18</u> in., weight <u>250</u> lbs./ft. (Wall thickness or gauge No. ....)						
<b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>						
1 Steel		3 Stainless steel		5 Fiberglass		7 PVC
2 Brass		4 Galvanized steel		6 Concrete tile		8 RMP (SR)
						9 ABS
						10 Asbestos-cement
						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
2 Louvered shutter		4 Key punched		6 Wire wrapped		9 Drilled holes
				7 Torch cut		10 Other (specify) .....
						11 None (open hole)
<b>SCREEN-PERFORATED INTERVALS:</b> From <u>600</u> .... ft. to <u>660</u> .... ft. From <u>220</u> .... ft. to <u>260</u> .... ft.						
From <u>300</u> .... ft. to <u>520</u> .... ft. From .... ft. to .... ft.						
<b>GRAVEL PACK INTERVALS:</b> From <u>20</u> .... ft. to <u>660</u> .... ft. From .... ft. to .... ft.						
From .... ft. to .... 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. 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?						
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	
0	2	Top Soil				
2	19	Sandy Clay, Fine Sand Streaks				
19	194	White and Tan Clay, Sand Streaks				
194	218	Fine to Coarse Sand, Small Gravel				
218	221	Clay				
221	243	Fine to Coarse Sand, Small Gravel				
243	324	Sandy Clay, Sand Streaks				
324	340	Hard White Rock				
340	386	Tan and Blue Clay				
386	600	Dakota Clay, Fine Sand Streaks				
600	680	Dakota Clay				
680	704	Coarse Sand				
704	712	Clay				
712	724	Coarse Sand				
724	75	Red Bed with Hard Streaks				
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>07/11/91</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>514</u> This Water Well Record was completed on (mo/day/yr) <u>07/22/91</u> under the business name of <u>Miller Gearhead &amp; Pump, Inc.</u> by (signature) <u>Don H. Miller</u>						