

1 LOCATION OF WATER WELL:	Fraction <u>N</u> <u>C</u> <u>SE</u>	Section Number	Township Number	Range Number
County: <u>Stevens</u>	<u>SW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	<u>29</u> <u>88</u>	T <u>34S</u> S	R <u>38W</u> EW <u>2</u>

Distance and direction from nearest town or city street address of well if located within city?

9 3/4 miles SW of Hugoton, KS--

2 WATER WELL OWNER:	Norseman Drilling	#1 KU Endowment F
RR#, St. Address, Box # :	200 E 1st.	Board of Agriculture, Division of Water Resources
City, State, ZIP Code :	Wichita, KS 67202	Application Number: 930138

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>440</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. <u>160</u> ft. 2. <u>160</u> ft. 3. <u>160</u> ft.
	WELL'S STATIC WATER LEVEL <u>160</u> ft. below land surface measured on mo/day/yr <u>04-09-93</u>
	Pump test data: Well water was <u>235</u> ft. after <u>1</u> hours pumping <u>120</u> gpm
	Est. Yield <u>120</u> gpm: Well water was <u>235</u> ft. after <u>1</u> hours pumping <u>120</u> gpm
	Bore Hole Diameter <u>11</u> in. to <u>440</u> ft., and <u>440</u> in. to <u>440</u> ft.
WELL WATER TO BE USED AS:	
1 Domestic 3 Feedlot <u>6</u> Oil field water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)	
Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u> </u> ; If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes <u>X</u> No <u> </u>	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped <u> </u>
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
<u>2</u> PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter <u>6</u> in. to <u>440</u> ft., Dia <u>6</u> in. to <u>440</u> ft., Dia <u>6</u> in. to <u>440</u> ft.			
Casing height above land surface <u>24</u> in., weight <u>2.902</u> lbs./ft. Wall thickness or gauge No. <u>280</u> SDR <u>21</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
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
SCREEN-PERFORATED INTERVALS: From <u>340</u> ft. to <u>440</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.			
GRAVEL PACK INTERVALS: From <u>240</u> ft. to <u>440</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.			

6 GROUT MATERIAL:	<u>1</u> Heat cement	2 Cement grout	3 Bentonite	<u>4</u> Other <u>Hole plug</u>
Grout Intervals: From <u>1</u> ft. to <u>20</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> 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)
Direction from well? How many feet?				

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	8	Surface sand			
8	17	Sandy Clay			
17	70	Clay			
70	118	Sandy Clay			
118	139	Sand			
139	163	Clay			
163	177	Sandy Clay			
177	223	Clay			
223	244	Sand			
244	259	Clay			
259	415	Sand			
415	424	Sand and Clay streaks			
424	440	Clay			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, <u>(2)</u> reconstructed, or <u>(3)</u> plugged under my jurisdiction and was completed on (mo/day/year) <u>04-09-93</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>KWWCL-430</u> This Water Well Record was completed on (mo/day/yr) <u>04-09-93</u> under the business name of <u>Howard Drlg.Co. Box 806 Beaver, OK 73932</u> by (signature) <u>Howard Drlg.Co.</u>
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