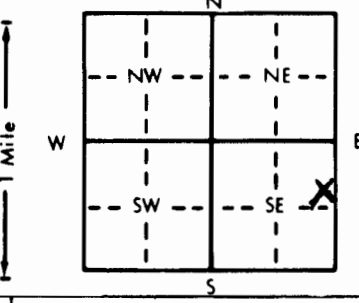


1 LOCATION OF WATER WELL: County: <u>Gray</u>		Fraction <u>SE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$		Section Number <u>26</u>	Township Number <u>T</u> <u>26</u> <u>S</u>	Range Number <u>R</u> <u>30</u> <u>E</u> <u>W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>W. Edge of Copeland N. to end of B/top. 3E, to Road #5, 6N, to Curve 1E, 1.5 N, Winto</u>						
2 WATER WELL OWNER: <u>Ritchie Exploration</u> RR#, St. Address, Box #: <u>125 N Market, Ste. 1000</u> City, State, ZIP Code: <u>Wichita, KS. 67202</u>				#1 <u>Bates</u> Board of Agriculture, Division of Water Resources Application Number: <u>960198</u>		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>260</u> ft. ELEVATION: _____				
<div style="text-align: center;"></div>		Depth(s) Groundwater Encountered 1. <u>135</u> ft. 2. _____ ft. 3. _____ ft.				
		WELL'S STATIC WATER LEVEL <u>135</u> ft. below land surface measured on mo/day/yr <u>5-17-96</u>				
		Pump test data: Well water was <u>125</u> ft. after <u>1</u> hours pumping <u>100</u> gpm				
		Est. Yield <u>100</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm				
		Bore Hole Diameter <u>11</u> in. to <u>260</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 <u>Oil field water supply</u> 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 _____ No <u>X</u> _____; If yes, mo/day/yr sample was submitted _____						
Water Well Disinfected? Yes <u>X</u> No _____						
5 TYPE OF BLANK CASING USED:						
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile		CASING JOINTS: Glued <u>X</u> _____ Clamped _____				
2 <u>PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below)		Welded _____				
		Threaded _____				
Blank casing diameter <u>5</u> in. to <u>260</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ 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) 10 Asbestos-cement		7 <u>PVC</u> 11 Other (specify) _____				
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)						
SCREEN OR PERFORATION OPENINGS ARE:						
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 <u>Saw cut</u> 11 None (open hole)						
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes						
		7 Torch cut 10 Other (specify) _____				
SCREEN-PERFORATED INTERVALS: From <u>200</u> ft. to <u>260</u> ft., From _____ ft. to _____ ft.						
From _____ ft. to _____ ft., From _____ ft. to _____ ft.						
GRAVEL PACK INTERVALS: From <u>100</u> ft. to <u>260</u> ft., From _____ ft. to _____ ft.						
From _____ ft. to _____ ft., From _____ ft. to _____ ft.						
6 GROUT MATERIAL: 1 <u>Neat cement</u> 2 Cement grout 3 Bentonite 4 <u>Other</u> <u>Hole Plug</u>						
Grout Intervals: From <u>0</u> ft. to <u>16</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 14 Abandoned water well						
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 <u>Oil well/Gas well</u>						
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)						
13 Insecticide storage						
Direction from well? <u>North</u>		How many feet? <u>150</u>				
FROM TO		LITHOLOGIC LOG			FROM TO	
					PLUGGING INTERVALS	
0	9	Sand				
9	17	Sandy Clay				
17	65	Sand				
65	103	Gravel				
103	117	Tight Sand				
117	134	Sandy Clay/ Clay				
134	169	Sand				
169	183	Sand/Clay Streaks				
183	254	Sand				
254	260	Clay				
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>5-17-96</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>5-17-96</u> under the business name of <u>Howard Drilling Co. Box 806, Beaver Ok</u> by (signature) <u>[Signature]</u>						
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.						