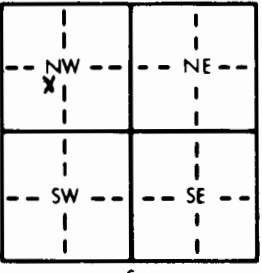


1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																									
County: <u>Stevens</u>		NE 1/4 SW 1/4 NW 1/4		27		T 33 S		R 38 EW																																																																									
Distance and direction from nearest town or city street address of well if located within city? <u>from Hugoton, KS. go 5 Miles West on Hwy 51, 1 Mile South, east into location.</u>																																																																																	
2 WATER WELL OWNER: <u>Howard Holcomb</u>					Mobil Oil Corporation																																																																												
RR#, St. Address, Box #: <u>Star Route 2</u>					Board of Agriculture, Division of Water Resources																																																																												
City, State, ZIP Code: <u>Hugoton, KS 67951</u>					Application Number: <u>900003</u>																																																																												
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:					4 DEPTH OF COMPLETED WELL: <u>360</u> ft. ELEVATION:																																																																												
<div style="text-align: center;"></div>					Depth(s) Groundwater Encountered 1. <u>155</u> ft. 2. ft. 3. ft.																																																																												
					WELL'S STATIC WATER LEVEL <u>155</u> ft. below land surface measured on mo/day/yr <u>12-29-89</u>																																																																												
					Pump test data: Well water was ft. after hours pumping gpm																																																																												
					Est. Yield <u>100</u> gpm: Well water was ft. after hours pumping gpm																																																																												
Bore Hole Diameter <u>9</u> in. to <u>360</u> ft., and in. to ft.					WELL WATER TO BE USED AS:																																																																												
1 Domestic 3 Feedlot <u>6 Oil field water supply</u> 9 Dewatering 12 Other (Specify below)					5 Public water supply 8 Air conditioning 11 Injection well																																																																												
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 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded																																																																																	
7 Fiberglass Threaded																																																																																	
Blank casing diameter <u>5 1/2</u> in. to <u>260</u> ft., Dia. in. to ft., Dia. in. to ft.																																																																																	
Casing height above land surface <u>30</u> in., weight <u>2.93</u> lbs./ft. Wall thickness or gauge No. <u>265</u>																																																																																	
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																	
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement																																																																																	
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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 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>260</u> ft. to <u>360</u> ft., From ft. to ft.																																																																																	
From ft. to ft., From ft. to ft.																																																																																	
GRAVEL PACK INTERVALS: From <u>23</u> ft. to <u>360</u> ft., From ft. to ft.																																																																																	
From ft. to ft., From ft. to ft.																																																																																	
6 GROUT MATERIAL: <u>1 Neat cement</u> 2 Cement grout <u>3 Bentonite</u> 4 Other																																																																																	
Grout Intervals: From <u>0</u> ft. to <u>2</u> ft., From <u>2</u> ft. to <u>23</u> 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 <u>15 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>Northwest</u> How many feet? <u>225</u>																																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>2</td><td>Surface</td><td></td><td></td><td></td></tr><tr><td>2</td><td>15</td><td>Sandy Clay</td><td></td><td></td><td></td></tr><tr><td>15</td><td>35</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>35</td><td>42</td><td>Gravel</td><td></td><td></td><td></td></tr><tr><td>42</td><td>156</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>156</td><td>165</td><td>70% Clay, 30% Fine Sand</td><td></td><td></td><td></td></tr><tr><td>165</td><td>250</td><td>Clay</td><td></td><td></td><td></td></tr><tr><td>250</td><td>262</td><td>60% Clay, 40% Fine Sand</td><td></td><td></td><td></td></tr><tr><td>262</td><td>300</td><td>Medium Sand</td><td></td><td></td><td></td></tr><tr><td>300</td><td>320</td><td>Fine Sand</td><td></td><td></td><td></td></tr><tr><td>320</td><td>360</td><td>Medium Sand</td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Surface				2	15	Sandy Clay				15	35	Clay				35	42	Gravel				42	156	Clay				156	165	70% Clay, 30% Fine Sand				165	250	Clay				250	262	60% Clay, 40% Fine Sand				262	300	Medium Sand				300	320	Fine Sand				320	360	Medium Sand			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>12-29-89</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>118</u> This Water Well Record was completed on (mo/day/yr) <u>01-24-90</u> under the business name of <u>Carlile Water Well Service, Inc.</u> by (signature) <u>[Signature]</u>																																																																																	