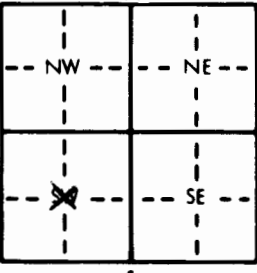



1 LOCATION OF WATER WELL: County: <b>Stevens</b>		Fraction <b>1/4 C-SW 1/4</b>	Section Number <b>14</b>	Township Number <b>T 33 S</b>	Range Number <b>R 36 E/W</b>																																																																														
Distance and direction from nearest town or city street address of well if located within city? <b>From Liberal go 9mi North to Hwy 270 then 16mi West to moscow Blacktop 1mi North and East to location.</b>																																																																																			
2 WATER WELL OWNER: <b>C.E. Barber Mobil Oil Corp.</b> RR#, St. Address, Box #: <b>Route #1</b> City, State, ZIP Code: <b>Hugoton, Kansas</b> Board of Agriculture, Division of Water Resources Application Number: <b>T 82- 383</b>																																																																																			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: <b>340</b> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <b>194</b> ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <b>146</b> ft. below land surface measured on mo/day/yr <b>7/9/84</b> Pump test data: Well water was ft. after hours pumping gpm Est. Yield <b>80</b> gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter <b>11</b> in. to <b>340</b> 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 <u>6 Oil field water supply</u> 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No																																																																																	
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: <u>Glued</u> Clamped <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter <b>6 5/8</b> in. to <b>243</b> ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface <b>28</b> in., weight <b>2.85</b> lbs./ft. Wall thickness or gauge No. <b>265</b> TYPE OF SCREEN OR PERFORATION MATERIAL: <u>7 PVC</u> 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped <u>8 Saw cut</u> 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From <b>240</b> ft. to <b>340</b> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <b>160</b> ft. to <b>340</b> ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																																			
6 GROUT MATERIAL: <u>1 Neat cement</u> 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From <b>0</b> ft. to <b>10</b> 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 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage Direction from well? <b>Northeast of water well</b> How many feet? <b>100'</b>																																																																																			
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</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>13</td><td>sandy clay</td><td></td><td></td><td></td></tr><tr><td>13</td><td>49</td><td>fine sand</td><td></td><td></td><td></td></tr><tr><td>49</td><td>88</td><td>sandy clay</td><td></td><td></td><td></td></tr><tr><td>88</td><td>101</td><td>clay</td><td></td><td></td><td></td></tr><tr><td>101</td><td>176</td><td>sandy clay</td><td></td><td></td><td></td></tr><tr><td>176</td><td>202</td><td>medium to large sand with clay streaks</td><td></td><td></td><td></td></tr><tr><td>202</td><td>219</td><td>sandy clay</td><td></td><td></td><td></td></tr><tr><td>219</td><td>260</td><td>medium to large sand</td><td></td><td></td><td></td></tr><tr><td>260</td><td>275</td><td>sandy clay</td><td></td><td></td><td></td></tr><tr><td>275-330</td><td></td><td>medium to large sand</td><td></td><td></td><td></td></tr><tr><td>330</td><td>340</td><td>sandy clay</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	2	surface				2	13	sandy clay				13	49	fine sand				49	88	sandy clay				88	101	clay				101	176	sandy clay				176	202	medium to large sand with clay streaks				202	219	sandy clay				219	260	medium to large sand				260	275	sandy clay				275-330		medium to large sand				330	340	sandy clay			
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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) <b>July 9, 1984</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>118</b> This Water Well Record was completed on (mo/day/yr) <b>July 19, 1984</b> under the business name of <b>Carlile Water Well Service, Inc.</b> by (signature) 																																																																																			
INSTRUCTIONS: Use typewriter or ball point pen, <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																																			