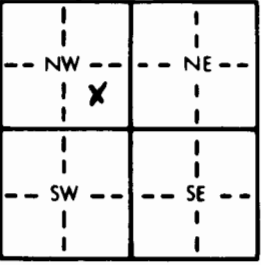


1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																																		
County: Haskell		C-SE 1/4 NW 1/4	2	T 29 S	R 34 EW																																																																		
Distance and direction from nearest town or city street address of well if located within city? From Sublette go 6mi North to Juc. 160 then 7 1/2 mi West 1/2 mi South West into location.																																																																							
2 WATER WELL OWNER: Cities Service, RR#, St. Address, Box #: 3545 N.W. 58th City, State, ZIP Code: Oklahoma City, Oklahoma 73112 Board of Agriculture, Division of Water Resources Application Number: T 82-173																																																																							
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 420 ft. ELEVATION:																																																																					
		Depth(s) Groundwater Encountered 1. 134 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 286 ft. below land surface measured on mo/day/yr March 24, 1982 Pump test data: Well water was ft. after hours pumping gpm Est. Yield 60 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 9 in. to 420 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 Oil field water supply 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 No ; 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: Glued Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter 5 in. to 320 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 28 in., weight 2.78 lbs./ft. Wall thickness or gauge No. 256 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 9 ABS 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 320 ft. to 420 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 240 ft. to 420 ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																							
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 10 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? Northeast of water well. How many feet? 100'																																																																							
<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>24</td><td>sandy clay</td><td></td><td></td><td></td></tr><tr><td>24</td><td>45</td><td>clay</td><td></td><td></td><td></td></tr><tr><td>45</td><td>78</td><td>gravel</td><td></td><td></td><td></td></tr><tr><td>78</td><td>175</td><td>medium to large sand</td><td></td><td></td><td></td></tr><tr><td>175</td><td>192</td><td>sandy clay</td><td></td><td></td><td></td></tr><tr><td>192</td><td>208</td><td>medium to large sand</td><td></td><td></td><td></td></tr><tr><td>208</td><td>235</td><td>sandy clay</td><td></td><td></td><td></td></tr><tr><td>238</td><td>368</td><td>medium to large sand</td><td></td><td></td><td></td></tr><tr><td>368</td><td>420</td><td>fine sand</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	2	surface				2	24	sandy clay				24	45	clay				45	78	gravel				78	175	medium to large sand				175	192	sandy clay				192	208	medium to large sand				208	235	sandy clay				238	368	medium to large sand				368	420	fine sand			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) March 24, 1982 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 118 This Water Well Record was completed on (mo/day/yr) March 29, 1982 under the business name of Carlile Water Well Service, Inc. by (signature) Edward E. Means 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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																							