

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																					
County: <b>Stanton</b>		NE ¼ NW ¼ SE ¼		5		T 28 S		R 40 EW																																																																																					
Distance and direction from nearest town or city street address of well if located within city? <b>miles east 4 north</b> <span style="float:right"><b>Hwy jct. 160 and 270 at Hohnson, Ks. 3</b></span>																																																																																													
2 WATER WELL OWNER: <b>Mrs. Martha Roberts</b>																																																																																													
RR#, St. Address, Box # : <b>Box 38</b> <span style="float:right">Board of Agriculture, Division of Water Resources</span>																																																																																													
City, State, ZIP Code : <b>Bixby, Okla. 74008</b> <span style="float:right">Application Number: <b>26724</b></span>																																																																																													
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <b>616</b> ft. ELEVATION: <b>slope</b>																																																																																											
		Depth(s) Groundwater Encountered 1. <b>210</b> ft. 2. _____ ft. 3. _____ ft.																																																																																											
		WELL'S STATIC WATER LEVEL <b>210</b> ft. below land surface measured on mo/day/yr <b>8/12/81</b>																																																																																											
		Pump test data: Well water was <b>243.6</b> ft. after <b>25.8</b> hours pumping <b>1280</b> gpm																																																																																											
		Est. Yield <b>1500</b> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm																																																																																											
		Bore Hole Diameter <b>26</b> in. to <b>616</b> ft., and _____ in. to _____ ft.																																																																																											
WELL WATER TO BE USED AS:																																																																																													
1 Domestic      3 Feedlot      5 Public water supply      8 Air conditioning      11 Injection well 2 Irrigation      4 Industrial      6 Oil field water supply      9 Dewatering      12 Other (Specify below)																																																																																													
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <b>X</b> ; If yes, mo/day/yr sample was submitted _____																																																																																													
Water Well Disinfected? Yes <b>X</b> 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 <b>X</b> _____ Blank casing diameter <b>16</b> in. to <b>237</b> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <b>18</b> in., weight <b>42.05</b> lbs./ft. Wall thickness or gauge No. <b>250</b>																																																																																													
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) _____ SCREEN OR PERFORATION OPENINGS ARE:      5 Gauzed wrapped      8 Saw cut      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>237</b> ft. to <b>616</b> ft., From _____ ft. to _____ ft.																																																																																													
GRAVEL PACK INTERVALS: From <b>10</b> ft. to <b>616</b> ft., From _____ ft. to _____ ft.																																																																																													
6 GROUT MATERIAL: 1 Neat cement      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)																																																																																													
Direction from well? <b>southeast</b> <span style="float:right">How many feet? <b>260</b></span>																																																																																													
<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>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>40</td><td>Clay</td><td></td><td></td><td></td></tr> <tr><td>40</td><td>80</td><td>Clay w/sand strips</td><td></td><td></td><td></td></tr> <tr><td>80</td><td>180</td><td>Fine to medium sand</td><td></td><td></td><td></td></tr> <tr><td>180</td><td>205</td><td>Fine sand</td><td></td><td></td><td></td></tr> <tr><td>205</td><td>240</td><td>Clay w/fine sand strips</td><td></td><td></td><td></td></tr> <tr><td>240</td><td>285</td><td>Fine to medium sand w/clay breakers</td><td></td><td></td><td></td></tr> <tr><td>285</td><td>302</td><td>Medium sand w/clay breakers</td><td></td><td></td><td></td></tr> <tr><td>302</td><td>330</td><td>Clay &amp; fine sand strips</td><td></td><td></td><td></td></tr> <tr><td>330</td><td>385</td><td>Sandstone (lost circulation)</td><td></td><td></td><td></td></tr> <tr><td>385</td><td>395</td><td>Clay &amp; sandstone</td><td></td><td></td><td></td></tr> <tr><td>395</td><td>475</td><td>Blue shale &amp; sandstone</td><td></td><td></td><td></td></tr> <tr><td>475</td><td>620</td><td>Blue shale and sandstone</td><td></td><td></td><td></td></tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0	2	Surface				2	40	Clay				40	80	Clay w/sand strips				80	180	Fine to medium sand				180	205	Fine sand				205	240	Clay w/fine sand strips				240	285	Fine to medium sand w/clay breakers				285	302	Medium sand w/clay breakers				302	330	Clay & fine sand strips				330	385	Sandstone (lost circulation)				385	395	Clay & sandstone				395	475	Blue shale & sandstone				475	620	Blue shale and sandstone			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <b>August 12, 1981</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>164</b> This Water Well Record was completed on (mo/day/yr) <b>November 24, 1981</b> under the business name of <b>Houck Bros. Drilling Co.</b> by (signature) <b>M. Beard</b>																																																																																													
INSTRUCTIONS: Use typewriter or ball point pen, <b>PLEASE PRESS FIRMLY</b> and <b>PRINT</b> 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.																																																																																													