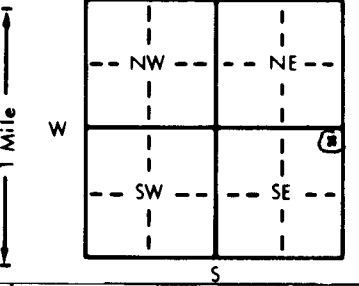


<b>1 LOCATION OF WATER WELL:</b>		<b>Fraction</b>		<b>Section Number</b>		<b>Township Number</b>		<b>Range Number</b>																																																																									
County: <u>Stevens</u>		<u>NE 1/4 NE 1/4 SE 1/4</u>		<u>15</u>		<u>T 31 S</u>		<u>R 39 EW</u>																																																																									
Distance and direction from nearest town or city street address of well if located within city? <u>10 miles west and about 11 1/2 miles north of Hugoton, KS.</u>																																																																																	
<b>2 WATER WELL OWNER:</b> <u>Kay Murray</u> RR#, St. Address, Box # : <u>HC01-Box 30</u> City, State, ZIP Code : <u>Rolla, Kansas 67954</u> Board of Agriculture, Division of Water Resources Application Number:																																																																																	
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>				<b>4 DEPTH OF COMPLETED WELL:</b> <u>342</u> ft. <b>ELEVATION:</b> <u>slope</u> Depth(s) Groundwater Encountered <u>1</u> <u>185</u> ft. 2. .... ft. 3. .... ft. WELL'S STATIC WATER LEVEL <u>185</u> ft. below land surface measured on mo/day/yr <u>11/20/89</u> <u>We did not install the pump</u> Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm Est. Yield ..... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm Bore Hole Diameter <u>9 7/8</u> in. to <u>342</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 Oil field water supply 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.....X....; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>X</u> No																																																																													
																																																																																	
<b>5 TYPE OF BLANK CASING USED:</b> 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) & riveted Welded ..... 7 Fiberglass Threaded ..... Blank casing diameter <u>5</u> in. to <u>302</u> ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft. Casing height above land surface <u>.18</u> in., weight ..... lbs./ft. Wall thickness or gauge No. <u>schedule 200</u> <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> 7 PVC 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) <b>SCREEN OR PERFORATION OPENINGS ARE:</b> 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) ..... <b>SCREEN-PERFORATED INTERVALS:</b> From <u>302</u> ft. to <u>342</u> ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft. <b>GRAVEL PACK INTERVALS:</b> From <u>10</u> ft. to <u>342</u> ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft.																																																																																	
<b>6 GROUT MATERIAL:</b> 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ..... Grout Intervals: From <u>0</u> ft. to <u>10</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 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? <u>east</u> How many feet? <u>150</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>60</td><td>Clay w/fine sand strips</td><td></td><td></td><td></td></tr><tr><td>60</td><td>180</td><td>Clay w/lime shells</td><td></td><td></td><td></td></tr><tr><td>180</td><td>223</td><td>Brown clay w/fine sand strips</td><td></td><td></td><td></td></tr><tr><td>223</td><td>267</td><td>Coarse sand</td><td></td><td></td><td></td></tr><tr><td>267</td><td>286</td><td>Sandy clay w/small sand strips</td><td></td><td></td><td></td></tr><tr><td>286</td><td>297</td><td>Fine to medium sand</td><td></td><td></td><td></td></tr><tr><td>297</td><td>317</td><td>Gray sand clay</td><td></td><td></td><td></td></tr><tr><td>317</td><td>330</td><td>Yellow chalkw/sandrock strips</td><td></td><td></td><td></td></tr><tr><td>330</td><td>340</td><td>Loose sandrock</td><td></td><td></td><td></td></tr><tr><td>340</td><td>360</td><td>Blue shale</td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Surface				2	60	Clay w/fine sand strips				60	180	Clay w/lime shells				180	223	Brown clay w/fine sand strips				223	267	Coarse sand				267	286	Sandy clay w/small sand strips				286	297	Fine to medium sand				297	317	Gray sand clay				317	330	Yellow chalkw/sandrock strips				330	340	Loose sandrock				340	360	Blue shale			
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<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>11/20/89</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>164</u> This Water Well Record was completed on (mo/day/yr) <u>February 21, 1990</u> under the business name of <u>Houck Bros. Drlg. Co.</u> by (signature) <u>M. Beard</u>																																																																																	
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.																																																																																	

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