

|  |     |  |                |                 |              |
|--|-----|--|----------------|-----------------|--------------|
| LOCATION OF WATER WELL:  |     | Fraction   | Section Number | Township Number | Range Number |
| County: <b>McPherson</b>   |     | <b>NE</b> ¼ <b>NW</b> ¼ <b>NW</b> ¼  | <b>9</b>       | <b>T 19 S</b>   | <b>R 3 E</b> |
| Distance and direction from nearest town or city street address of well if located within city?<br><b>3 miles north of McPherson, KS.</b>  |     |  |                |                 |              |
| WATER WELL OWNER: <b>Cliff Watkins</b>   |     | Board of Agriculture, Division of Water Resources  |                |                 |              |
| R#, St. Address, Box #: <b>R. R. #3</b>  |     | Application Number:  |                |                 |              |
| City, State, ZIP Code: <b>McPherson, KS.</b>   |     |  |                |                 |              |
| LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:   |     | DEPTH OF COMPLETED WELL: <b>111</b> ft. ELEVATION:   |                |                 |              |
| <div style="border: 1px solid black; padding: 5px; text-align: center;">X<br/>NW NE<br/>SW SE</div>  |     | Depth(s) Groundwater Encountered 1. <b>85</b> ft. 2. <b>103</b> ft. 3. <b>105</b> ft.  |                |                 |              |
|  |     | WELL'S STATIC WATER LEVEL <b>80</b> ft. below land surface measured on mo/day/yr <b>10-5-82</b>  |                |                 |              |
|  |     | Pump test data: Well water was <b>103</b> ft. after <b>2</b> hours pumping <b>6</b> gpm  |                |                 |              |
|  |     | Est. Yield <b>6-7</b> gpm: Well water was <b>103</b> ft. after <b>2</b> hours pumping <b>6</b> gpm   |                |                 |              |
|  |     | Bore Hole Diameter: <b>8</b> in. to <b>111</b> ft., and <b>111</b> in. to <b>111</b> ft.   |                |                 |              |
|  |     | WELL WATER TO BE USED AS:  |                |                 |              |
|  |     | 5 Public water supply 8 Air conditioning 11 Injection well   |                |                 |              |
|  |     | <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted |                |                 |              |
|  |     | Water Well Disinfected? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>  |                |                 |              |
| TYPE OF BLANK CASING USED:   |     | CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped <input type="checkbox"/>  |                |                 |              |
| 1 Steel 3 RMP (SR)   |     | 5 Wrought iron 8 Concrete tile   |                |                 |              |
| <input checked="" type="checkbox"/> 2 PVC 4 ABS  |     | 6 Asbestos-Cement 9 Other (specify below)  |                |                 |              |
| Blank casing diameter <b>5</b> in. to <b>97</b> ft., Dia. <b>111</b> in. to <b>111</b> ft., Dia. <b>111</b> in. to <b>111</b> ft.  |     | 7 Fiberglass   |                |                 |              |
| Casing height above land surface <b>12</b> in., weight <b>2.91</b> lbs./ft. Wall thickness or gauge No. <b>265</b>   |     | Welded <input type="checkbox"/> Threaded <input type="checkbox"/>  |                |                 |              |
| TYPE OF SCREEN OR PERFORATION MATERIAL:  |     | <input checked="" type="checkbox"/> PVC 10 Asbestos-cement   |                |                 |              |
| 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR)  |     | 11 Other (specify) <input type="checkbox"/>  |                |                 |              |
| 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS   |     | 12 None used (open hole)   |                |                 |              |
| SCREEN OR PERFORATION OPENINGS ARE:  |     | 5 Gauzed wrapped 8 Saw cut 11 None (open hole)   |                |                 |              |
| 1 Continuous slot <input checked="" type="checkbox"/> 3 Mill slot 6 Wire wrapped 9 Drilled holes   |     | 10 Other (specify) <input type="checkbox"/>  |                |                 |              |
| 2 Louvered shutter 4 Key punched 7 Torch cut   |     |  |                |                 |              |
| SCREEN-PERFORATED INTERVALS: From <b>97</b> ft. to <b>111</b> ft., From <b>111</b> ft. to <b>111</b> ft., From <b>111</b> ft. to <b>111</b> ft.  |     |  |                |                 |              |
| GRAVEL PACK INTERVALS: From <b>15</b> ft. to <b>111</b> ft., From <b>111</b> ft. to <b>111</b> ft., From <b>111</b> ft. to <b>111</b> ft.  |     |  |                |                 |              |
| GROUT MATERIAL: <input checked="" type="checkbox"/> 1 Neat cement 2 Cement grout 3 Bentonite 4 Other   |     |  |                |                 |              |
| Grout Intervals: From <b>5</b> ft. to <b>15</b> ft., From <b>15</b> ft. to <b>111</b> ft., From <b>111</b> ft. to <b>111</b> ft.   |     |  |                |                 |              |
| What is the nearest source of possible contamination:  |     | 10 Livestock pens 14 Abandoned water well  |                |                 |              |
| 1 Septic tank <input checked="" type="checkbox"/> 2 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well   |     | 12 Fertilizer storage 16 Other (specify below)   |                |                 |              |
| 2 Sewer lines 5 Cess pool 8 Sewage lagoon 13 Insecticide storage   |     |  |                |                 |              |
| 3 Watertight sewer lines 6 Seepage pit 9 Feedyard  |     |  |                |                 |              |
| Direction from well? <b>NORTH</b>  |     | How many feet? <b>150 ft</b>   |                |                 |              |
| FROM TO LITHOLOGIC LOG   |     | FROM TO LITHOLOGIC LOG   |                |                 |              |
| 0  | 5   | Top soil   |                |                 |              |
| 5  | 16  | Green clay   |                |                 |              |
| 16   | 38  | Light gray clay  |                |                 |              |
| 38   | 64  | Light gray sandy clay  |                |                 |              |
| 64   | 85  | Brown sandy clay   |                |                 |              |
| 85   | 93  | Medium sand & clay   |                |                 |              |
| 93   | 100 | Fine sand & clay   |                |                 |              |
| 100  | 105 | Brown clay   |                |                 |              |
| 105  | 112 | Fine sand  |                |                 |              |
| 112  | 123 | Red sandy clay   |                |                 |              |
| 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>10-6-82</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>138</b> This Water Well Record was completed on (mo/day/yr) <b>10-6-82</b> under the business name of <b>Peterson Irrigation, Inc.</b> by (signature) <b>Mike Peterson</b> |     |  |                |                 |              |
| 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.   |     |  |                |                 |              |