

|  |     |  |                       |   |                     |
|--|-----|--|-----------------------|---|---------------------|
| <b>LOCATION OF WATER WELL:</b>   |     | <b>Fraction</b>  | <b>Section Number</b> | <b>Township Number</b>  | <b>Range Number</b> |
| County: Meade  |     | NE ¼ NE ¼ NW ¼   | 4                     | T 33 S  | R 28 E/W            |
| Distance and direction from nearest town or city street address of well if located within city?<br>5 South, 1 5/8 West of Meade, Kansas  |     |  |                       |   |                     |
| <b>WATER WELL OWNER:</b>   |     | Southwest Gas Storage  |                       |   |                     |
| RR#, St. Address, Box # :  |     | Nye Route, Box 62A   |                       |   |                     |
| City, State, ZIP Code :  |     | Meade, Kansas 67864  |                       |   |                     |
|  |     | McNaughton 4-4   |                       | Board of Agriculture, Division of Water Resources<br>Application Number: ---- |                     |
| <b>LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b>  |     | <b>DEPTH OF COMPLETED WELL:</b> 138 ft. <b>ELEVATION:</b> Slope                            |                       |   |                     |
|  |     | Depth(s) Groundwater Encountered 1. Not available ft. 2. .... ft. 3. .... ft.              |                       |   |                     |
|  |     | WELL'S STATIC WATER LEVEL Artisanian . ft. below land surface measured on mo/day/yr 9-1-81 |                       |   |                     |
|  |     | Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm               |                       |   |                     |
|  |     | Est. Yield ..150.. gpm: Well water was ..... ft. after ..... hours pumping ..... gpm       |                       |   |                     |
|  |     | Bore Hole Diameter .7.7/8. in. to ..... ft., and ..... in. to ..... ft.                    |                       |   |                     |
| <b>WELL WATER TO BE USED AS:</b>   |     | 5 Public water supply    8 Air conditioning    11 Injection well                           |                       |   |                     |
| 1 Domestic    3 Feedlot    X 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...XX....; If yes, mo/day/yr sample was submitted   |     | Water Well Disinfected? Yes XXX No   |                       |   |                     |
| <b>TYPE OF BLANK CASING USED:</b>  |     | <b>CASING JOINTS:</b> Glued . XX . Clamped .   |                       |   |                     |
| 1 Steel    3 RMP (SR)  |     | 5 Wrought iron    8 Concrete tile    Welded .  |                       |   |                     |
| XXX PVC    4 ABS   |     | 6 Asbestos-Cement    9 Other (specify below)    Threaded .                                 |                       |   |                     |
| Blank casing diameter ....5....in. to ...78....ft., Dia. ....in. to ....ft., Dia. ....in. to ....ft.   |     |  |                       |   |                     |
| Casing height above land surface ....12....in., weight ....2.8....lbs./ft. Wall thickness or gauge No. ....265....   |     |  |                       |   |                     |
| <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b>   |     | XXX 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    XB 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 ....78....ft. to ....138....ft., From ....ft. to ....ft.                              |                       |   |                     |
|  |     | From ....ft. to ....ft., From ....ft. to ....ft.   |                       |   |                     |
| <b>GRAVEL PACK INTERVALS:</b>  |     | From ....14....ft. to ....138....ft., From ....ft. to ....ft.                              |                       |   |                     |
|  |     | From ....ft. to ....ft., From ....ft. to ....ft.   |                       |   |                     |
| <b>GROUT MATERIAL:</b> XX Neat cement    2 Cement grout    3 Bentonite    4 Other .  |     |  |                       |   |                     |
| Grout Intervals: From ....4....ft. to ....14....ft., From ....ft. to ....ft., From ....ft. to ....ft.  |     |  |                       |   |                     |
| What is the nearest source of possible contamination:  |     | 10 Livestock pens    14 Abandoned water well   |                       |   |                     |
| 1 Septic tank    4 Lateral lines    7 Pit privy    11 Fuel storage    15 Oil well/Gas well   |     |  |                       |   |                     |
| 2 Sewer lines    5 Cess pool    8 Sewage lagoon    12 Fertilizer storage    X16 Other (specify below)<br>Gas Storage   |     |  |                       |   |                     |
| 3 Watertight sewer lines    6 Seepage pit    9 Feedyard    13 Insecticide storage  |     |  |                       |   |                     |
| Direction from well? Southwest   |     | How many feet? 125   |                       |   |                     |
| <b>LITHOLOGIC LOG</b>  |     | <b>LITHOLOGIC LOG</b>  |                       |   |                     |
| FROM   | TO  | Description  |                       | FROM  | TO                  |
| 0  | 5   | Topsoil  |                       |   |                     |
| 5  | 10  | Clay   |                       |   |                     |
| 10   | 55  | Blue Clay  |                       |   |                     |
| 55   | 70  | Med. Sand  |                       |   |                     |
| 70   | 100 | Blue Clay w/Strips Blue Sand   |                       |   |                     |
| 100  | 130 | Med. Sand  |                       |   |                     |
| 130  | 135 | Blue Clay  |                       |   |                     |
| 135  | 142 | Five Blue Sand   |                       |   |                     |
| 142  | 144 | Blue Clay  |                       |   |                     |
| <b>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) September 1, 1981 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 252 This Water Well Record was completed on (mo/day/yr) September 8, 1981 under the business name of Friesen Windmill & Supply, Inc. by (signature) [Signature] |     |  |                       |   |                     |
| <b>INSTRUCTIONS:</b> 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.  |     |  |                       |   |                     |