

|                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------|--|-----------------|--|--------------|--|--------------------------------------------------------|--|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                     |  | Fraction                                                                                                                                                                                                                                            |  | Section Number                          |  | Township Number |  | Range Number |  |                                                        |  |
| County: RENO                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  | SW 1/4 NE 1/4 SW 1/4                                                                                                                                                                                                                                |  | 9                                       |  | T 23 S          |  | R 5 EW       |  |                                                        |  |
| Distance and direction from nearest town or city street address of well if located within city?                                                                                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| 1383' North & 1835' East of 4th & Halstead intersection ADM Terminal J, Hutchinson, KS 67501                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| 2 WATER WELL OWNER: City of Hutchinson                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| RR#, St. Address, Box # : P.O. Box 1567 Board of Agriculture, Division of Water Resources                                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| City, State, ZIP Code : Hutchinson, KS 67504 Application Number:                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                          |  | 4 DEPTH OF COMPLETED WELL 30 ft. ELEVATION:                                                                                                                                                                                                         |  |                                         |  |                 |  |              |  |                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.                                                                                                                                                                                               |  |                                         |  |                 |  |              |  |                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr                                                                                                                                                                              |  |                                         |  |                 |  |              |  |                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | 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 4 in. to 30 ft. and in. to ft.                                                                                                                                                                                                   |  |                                         |  |                 |  |              |  |                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | WELL WATER TO BE USED AS:                                                                                                                                                                                                                           |  |                                         |  |                 |  |              |  |                                                        |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  | 5 Public water supply    8 Air conditioning    11 Injection well<br>1 Domestic    3 Feedlot    6 Oil field water supply    9 Dewatering    12 Other (Specify below)<br>2 Irrigation    4 Industrial    7 Lawn and garden only    10 Monitoring 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<br>2 PVC    4 ABS    6 Asbestos-Cement    9 Other (specify below)    Welded X<br>7 Fiberglass    Threaded                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| Blank casing diameter 1 in. to 20 ft. Dia in. to ft. Dia in. to ft.                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| Casing height above land surface 6 bls in. weight lbs./ft. Wall thickness or gauge No. Sch 40                                                                                                                                                                                                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| 1 Steel    3 Stainless steel    5 Fiberglass    8 RMP (SR)    10 Asbestos-cement<br>2 Brass    4 Galvanized steel    6 Concrete tile    9 ABS    11 Other (specify)<br>12 None used (open hole)                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| 1 Continuous slot    3 Mill slot 0.010 slot    5 Gauzed wrapped    8 Saw cut    11 None (open hole)<br>2 Louvered shutter    4 Key punched    6 Wire wrapped    9 Drilled holes<br>7 Torch cut    10 Other (specify)                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| SCREEN-PERFORATED INTERVALS: From 20 ft. to 30 ft. From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                            |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| GRAVEL PACK INTERVALS: From 18 ft. to 30 ft. From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| 6 GROUT MATERIAL: 1 Neat cement    2 Cement grout    3 Bentonite    4 Other Neat cement with 3% bentonite                                                                                                                                                                                                                                                                                                                                                     |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| Grout Intervals: From 2 ft. to 14.7 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<br>2 Sewer lines    5 Cess pool    8 Sewage lagoon    11 Fuel storage    15 Oil well/Gas well<br>3 Watertight sewer lines    6 Seepage pit    9 Feedyard    12 Fertilizer storage    16 Other (specify below)<br>13 Insecticide storage                                                                                                                       |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| Direction from well? How many feet?                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | TO                                                                                                                                                                                                                                                  |  | LITHOLOGIC LOG                          |  | FROM            |  | TO           |  | PLUGGING INTERVALS                                     |  |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | 2                                                                                                                                                                                                                                                   |  | Brown clayey SILT with gravel & Pebbles |  | 14.7            |  | 18           |  | Coated bentonite pellets 1/4"                          |  |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | 5                                                                                                                                                                                                                                                   |  | Brownish black clayey SILT              |  |                 |  |              |  |                                                        |  |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                             |  | 11                                                                                                                                                                                                                                                  |  | Brown Sandy Silty CLAY                  |  | 2               |  | 14.7         |  | Neat cement with 3% bentonite                          |  |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 14                                                                                                                                                                                                                                                  |  | Brown silty CLAY                        |  |                 |  |              |  |                                                        |  |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 16                                                                                                                                                                                                                                                  |  | Dark gray silty CLAY                    |  | 0               |  | 2            |  | Flush mount well protector set in a concrete pad 2x2x2 |  |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  | 30                                                                                                                                                                                                                                                  |  | SAND tan medium to coarse               |  |                 |  |              |  |                                                        |  |
| 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) 9-22-05 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 655 This Water Well Record was completed on (mo/day/yr) 10/7/05 under the business name of Philip Environmental Services Corporation by (signature) [Signature] |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |
| 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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.                                                                                               |  |                                                                                                                                                                                                                                                     |  |                                         |  |                 |  |              |  |                                                        |  |