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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------------------------------------------|------------------------------------|
| 1 LOCATION OF WATER WELL:                                                                                                                                                                                                                                                                                                                                                                                                                                |    | Fraction                                                                                                                                                                                                                                                                  | Section Number    | Township Number                                   | Range Number                       |
| County: GRAHAM                                                                                                                                                                                                                                                                                                                                                                                                                                           |    | NW 1/4 NW 1/4 SE 1/4                                                                                                                                                                                                                                                      | 2                 | T 9 S                                             | R 23 E/W                           |
| Distance and direction from nearest town or city street address of well if located within city?<br>4 miles South and 1 1/8 mile West of Hill City KS                                                                                                                                                                                                                                                                                                     |    |                                                                                                                                                                                                                                                                           |                   |                                                   |                                    |
| 2 WATER WELL OWNER: ERIC BRACHTENBACH                                                                                                                                                                                                                                                                                                                                                                                                                    |    |                                                                                                                                                                                                                                                                           |                   |                                                   |                                    |
| RR#, St. Address, Box # : 2754 "E" RD                                                                                                                                                                                                                                                                                                                                                                                                                    |    |                                                                                                                                                                                                                                                                           |                   | Board of Agriculture, Division of Water Resources |                                    |
| City, State, ZIP Code : WAKEENEY KS 67672                                                                                                                                                                                                                                                                                                                                                                                                                |    |                                                                                                                                                                                                                                                                           |                   | Application Number:                               |                                    |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:                                                                                                                                                                                                                                                                                                                                                                                                     |    | 4 DEPTH OF COMPLETED WELL 6.2 ft. ELEVATION:                                                                                                                                                                                                                              |                   |                                                   |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    | Depth(s) Groundwater Encountered 1 5.0 ft. 2 ft. 3 ft.                                                                                                                                                                                                                    |                   |                                                   |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    | WELL'S STATIC WATER LEVEL 4.4 ft. below land surface measured on mo/day/yr 11-9-04                                                                                                                                                                                        |                   |                                                   |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    | Pump test data: Well water was ft. after hours pumping gpm                                                                                                                                                                                                                |                   |                                                   |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    | Est. Yield 1.0 gpm: Well water was ft. after hours pumping gpm                                                                                                                                                                                                            |                   |                                                   |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    | 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 Domestic (lawn & garden)      10 Monitoring well |                   |                                                   |                                    |
| Was a chemical/bacteriological sample submitted to Department? Yes No .X.X.; If yes, mo/day/yr sample was submitted                                                                                                                                                                                                                                                                                                                                      |    |                                                                                                                                                                                                                                                                           |                   |                                                   |                                    |
| Water Well Disinfected? Yes No X X                                                                                                                                                                                                                                                                                                                                                                                                                       |    |                                                                                                                                                                                                                                                                           |                   |                                                   |                                    |
| 5 TYPE OF BLANK CASING USED:                                                                                                                                                                                                                                                                                                                                                                                                                             |    |                                                                                                                                                                                                                                                                           |                   |                                                   |                                    |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    | 3 RMP (SR)                                                                                                                                                                                                                                                                | 5 Wrought iron    | 8 Concrete tile                                   | CASING JOINTS: Glued .X.X. Clamped |
| 2 PVC                                                                                                                                                                                                                                                                                                                                                                                                                                                    |    | 4 ABS                                                                                                                                                                                                                                                                     | 6 Asbestos-Cement | 9 Other (specify below)                           | Welded                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |                                                                                                                                                                                                                                                                           | 7 Fiberglass      |                                                   | Threaded                           |
| Blank casing diameter 5 in. to 4.2 ft., Dia in. to ft., Dia in. to ft.                                                                                                                                                                                                                                                                                                                                                                                   |    |                                                                                                                                                                                                                                                                           |                   |                                                   |                                    |
| Casing height above land surface 1.8 in., weight 1.60 lbs./ft. Wall thickness or gauge No.                                                                                                                                                                                                                                                                                                                                                               |    |                                                                                                                                                                                                                                                                           |                   |                                                   |                                    |
| TYPE OF SCREEN OR PERFORATION MATERIAL:                                                                                                                                                                                                                                                                                                                                                                                                                  |    |                                                                                                                                                                                                                                                                           |                   |                                                   |                                    |
| 1 Steel                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    | 3 Stainless Steel                                                                                                                                                                                                                                                         | 5 Fiberglass      | 7 RVC                                             | 10 Asbestos-Cement                 |
| 2 Brass                                                                                                                                                                                                                                                                                                                                                                                                                                                  |    | 4 Galvanized Steel                                                                                                                                                                                                                                                        | 6 Concrete tile   | 8 RMP (SR)                                        | 11 Other (Specify)                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |                                                                                                                                                                                                                                                                           |                   | 9 ABS                                             | 12 None used (open hole)           |
| SCREEN OR PERFORATION OPENINGS ARE:                                                                                                                                                                                                                                                                                                                                                                                                                      |    |                                                                                                                                                                                                                                                                           |                   |                                                   |                                    |
| 1 Continuous slot                                                                                                                                                                                                                                                                                                                                                                                                                                        |    | 3 Mill slot                                                                                                                                                                                                                                                               | 5 Gauzed wrapped  | 8 Saw cut                                         | 11 None (open hole)                |
| 2 Louvered shutter                                                                                                                                                                                                                                                                                                                                                                                                                                       |    | 4 Key punched                                                                                                                                                                                                                                                             | 6 Wire wrapped    | 9 Drilled holes                                   |                                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                          |    |                                                                                                                                                                                                                                                                           | 7 Torch cut       | 10 Other (specify)                                |                                    |
| SCREEN-PERFORATED INTERVALS: From 4.2 ft. to 6.2 ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                    |    |                                                                                                                                                                                                                                                                           |                   |                                                   |                                    |
| GRAVEL PACK INTERVALS: From 4.0 ft. to 6.2 ft., From ft. to ft.                                                                                                                                                                                                                                                                                                                                                                                          |    |                                                                                                                                                                                                                                                                           |                   |                                                   |                                    |
| 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other                                                                                                                                                                                                                                                                                                                                                                                       |    |                                                                                                                                                                                                                                                                           |                   |                                                   |                                    |
| Grout Intervals: From 0 ft. to 3.0 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? How many feet?                                                                                                                                                                                                                                                                                                                                                                                                                      |    |                                                                                                                                                                                                                                                                           |                   |                                                   |                                    |
| FROM                                                                                                                                                                                                                                                                                                                                                                                                                                                     | TO | LITHOLOGIC LOG                                                                                                                                                                                                                                                            | FROM              | TO                                                | PLUGGING INTERVALS                 |
| 0                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5  | SURFACE CLAY                                                                                                                                                                                                                                                              |                   |                                                   |                                    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 45 | HARD YELLOW CLAY                                                                                                                                                                                                                                                          |                   |                                                   |                                    |
| 45                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 55 | LARGE SAND & CLAY                                                                                                                                                                                                                                                         |                   |                                                   |                                    |
| 55                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 62 | BLUE SHALE                                                                                                                                                                                                                                                                |                   |                                                   |                                    |
| <div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: 80%;"> <p>RECEIVED</p> <p>DEC 02 2004</p> <p>BUREAU OF WATER</p> </div>                                                                                                                                                                                                                                                                                                    |    |                                                                                                                                                                                                                                                                           |                   |                                                   |                                    |
| 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) 11-09-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 444 This Water Well Record was completed on (mo/day/yr) 11-09-04 under the business name of ANDY ANDERSON DRILLING by (signature) Andy Anderson          |    |                                                                                                                                                                                                                                                                           |                   |                                                   |                                    |
| 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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. |    |                                                                                                                                                                                                                                                                           |                   |                                                   |                                    |