| | | L RECORD | Form W | WC-5 | Div | rision of Water | Resources App. No | o. 48/65 | |
|--|--|------------------------------|---------------------------------------|--------|--|---|--|--|--|
| 1 LOCATION OF WATER WELL: | | | Fraction | | Section | n Number | Township No. | Range Number | |
| ************************ | County: Harvey | | SE 1/4 SE 1/4 NV | | | 9 | T 22 S | R 2 □E ☑W | |
| Stree | t/Rural A | ddress of Well Location; i | f unknown, distance & | Global | Positioning | System (GPS) in | | | |
| from | nearest t | own or intersection: If at o | wner's address, checl | | Latitude: (in decimal degrees) | | | | |
| Fror | From 4-way stop in Buhler 13E 3/4N WSR 1/4 in field. | | | | | Longitude: (in decimal degrees) | | | |
| • | | | | | | Elevation: | | | |
| 2 WATER WELL OWNER: Dwight Wedel | | | | | | <u>Datum</u> : ☐ WGS 84, ☐ NAD 83, ☐ NAD 27 | | | |
| DWIGHT WOOD | | | | | Collection Method: | | | | |
| City Chata 71D Call | | | | | GPS unit (Make/Model:) | | | | |
| Buhler, Kansas | | | | | ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m | | | | |
| 3 LOCATE WELL | | | | | | | | | |
| | WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 131 ft. | | | | | | | | |
| SECT | SECTION BOX: Depth(s) Groundwater Encountered (1) | | | | | | | | |
| | WELL'S STATIC WATER LEVEL. 33ft. below land surface measured on mo/day/yr. 3/27/14 | | | | | | | | |
| | Pump test data: Well water wasft. after hours pumpinggpm | | | | | | | | |
| EST. YIELDgpm. Well water wasft. after hours pumping | | | | | | | | ping gpm | |
| W E Bore Hole Diameter 40 in. to .131 ft., and in. to .ft. | | | | | | | | | |
| WELL WATER TO BE USED AS: Public water supply Geothermal Injection well | | | | | | | | | |
| swse Domestic Feedlot Oil field water supply Dewatering Other (Specify below) | | | | | | | | Other (Specify below) | |
| | ☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well | | | | | | | | |
| | Was a chemical/bacteriological sample submitted to Department? Yes No | | | | | | | | |
| | S If yes, mo/day/yr sample was submitted | | | | | | | | |
| water went distinected? [2] Tes [100 | | | | | | | | | |
| 5 TYPE OF CASING USED: Steel PVC Other | | | | | | | | | |
| CASING JOINTS: 7 Glued Clamped Welded Threaded | | | | | | | | | |
| Casing diameter 16 in to 91 ft Diameter in to ft Diameter in to ft | | | | | | | | | |
| Casing neight above land surface. 45 in., Weight SOM40lbs./ft., Wall thickness or gauge No500 | | | | | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: | | | | | | | | | |
| Steel Stainless Steel PVC Other (Specify) | | | | | | | | | |
| ☐ Brass ☐ Galvanized Steel ☐ None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: | | | | | | | | | |
| Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole) | | | | | | | | | |
| Louvered shutter Key punched Wire wrapped Saw cut Other (specify) | | | | | | | | | |
| SCREEN-PERFORATED INTERVALS: From | | | | | | | | | |
| From ft to ft From ft to ft | | | | | | | | | |
| GRAVEL PACK INTERVALS: From 131 ft. to 20 ft., From ft. to ft. | | | | | | | | | |
| From | | | | | | | | | |
| 6 GROUT MATERIAL: Neat cement Cement grout P Bentonite Other | | | | | | | | | |
| Grout Intervals: From 20 ft. to 0 ft., From ft. to ft., From ft. to ft. | | | | | | | | | |
| what is the hearest source of possible contamination: | | | | | | | | | |
| Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☑ Other (specify below) ☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☐ Fuel storage ☐ Abandoned water well | | | | | | | | | |
| Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well Watertight sewer lines Seepage pit Feedyard Fertilizer storage Oil well/gas well None | | | | | | | | | |
| Direc | ction fron | n well | · · · · · · · · · · · · · · · · · · · | | | | | *************************************** | |
| FROM | TO | LITHOLOG | IC LOG | FROM | TO | | | IGGING INTERVALS | |
| 0 | 3 | Top soil | | | | | | | |
| 3 | 12 | Brown clay | | | | *************************************** | Andrew State Control of the Control | | |
| 12 | 31 | Light brown clay-pcs. ca | aliche | | | | | | |
| 31 | 40 | Light grey clay-sandy | | | | | *************************************** | May 10 and 10 an | |
| 40 | 71 | Tan clay | | | | *************************************** | | | |
| 71 | 77 | Tan clay-fine sand mix | 60/40 | | | | | | |
| 77 | 129 | Fine-small sand | | | | | The second secon | | |
| 129 | 131 | Green shale | | | | | | | |
| | | | | | | | | The second secon | |
| | | | | | | | | | |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ✓ constructed, ☐ reconstructed, or ☐ plugged | | | | | | | | | |
| under my jurisdiction and was completed on (mo/day/year) .3/27/2014 and this record is true to the best of my knowledge and belief | | | | | | | | | |
| Kansas Water Well Contractor's License No. 134 This Water Well Record was completed on (mo/day/year) 4/16/2014 | | | | | | | | | |
| under the business name of Rosencrantz-Bemis Ent. by (signature) | | | | | | | | | |
| INSTRUCTIONS: Use ty pewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check, the correct answers. Send three conies. | | | | | | | | | |
| (white, blue, pink) to Kansas Depar tment of Health and E nvironment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 666 12-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Vi sit us at | | | | | | | | | |
| http://www.kdheks.gov/waterwell/index.html. | | | | | | | | | |
| KSA 82a-1212 Check: ✓ White Copy, ☐ Blue Copy, ☐ Pink Copy | | | | | | | | | |