| LOCATION OF WATER WELL Faction No. NE to | WATEI | R WELL REC | | Form W | WC-5 | D | ivision of Wate | r Resources App. No | o. | | | |
|--|---|--|------------------------------------|-------------------------|------------------------|------------|-------------------------------|-----------------------|---------------|------------------|--|--|
| Street/Paral Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here March | | | | | Secti | on Number | Township No. | Range Nu | | | | |
| Continuous side Casing diameter Stripto | | | | | | | | R 16 | □E 🛛 W | | | |
| Longitudic 99.042411 (in decimal degrees) | Street/Rural Address of Well Location; if unknown, distance & direction Global Positioning System (GPS) 37 824184 | | | | | | | | | 1.1 | | |
| Elevation Unknown Un | Latitude: | | | | | | | | | | | |
| 2 WATER WELL OWNER: Jacob Roenbaugh RRI, Street Address, Box #: 2949 S Road City, State, 21P Code Harvilland, KS 67059 Both City, State, 21P Code Harvilland, MS 67059 | | | | | | | | | | | | |
| 2WATER WELLOWNER: Jacob Coefficient 2WAS Callection Methods WAS | Dotum: WGS 84 M NAD 82 NAD 27 | | | | | | | | | | | |
| City, State, ZIP Code : Haviland, KS 67059 | | | | | | | Collection Method: | | | | | |
| St. Accuracy 3 m, 3 - 5 m, 3 - 15 m > | | | | | | | GPS unit (Make/Model: VVAAS) | | | | | |
| ADEPTH OF COMPLETED WELL 110 ft. | City, | City, State, ZIP Code : Haviland, KS 67059 | | | | | | | | | | |
| SECTION BOX: A DEPTH OF COMPLETED WELL 110 | 3 LOCATE WELL | | | | | | | | | | | |
| Depth(s) Groundwater Encountered (2) 8.0 | WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 110 ft. | | | | | | | | | | | |
| Pump test data: Well water wasnoteheded_fi.a falor | | | | | | | | | | | | |
| New New New New EST. YIELD. Spm. Well water was ft. after hours pumping. Spm. hours pumping. hours pumping. Spm. hours pumping. hours pumping. hours pumping. Spm. hours pumping. hours pu | N WELL'S STATIC WATER LEVEL 21.00 ft. below land surface measured on mo/day/yr 06/02/11 | | | | | | | | | | | |
| Bore Hole Diameter 10 in. to 116 ft., and in. to ft. Geothermal Injection well Domestic Feedlot Domestic Domestic Geothermal Injection well Domestic Domestic Feedlot Domestic-lawn & garden Domestic Market supply Dowestic Geothermal Injection well Domestic Domestic Domestic Domestic Market supply Dowestic Dowestic Market Ma | | | | | | | | | | | | |
| WELL WATER TO BE USED AS: Public water supply Dewatering Other (Specify below) | -NWNE- EST. YIELDgpm. Well water was tt. after hours pumping gpm | | | | | | | | | | | |
| Second S | WELL WATED TO BE USED AS: Dublic water supply Geothermal Direction well | | | | | | | | | | | |
| Irrigation | Developing Other (Smarth, below) | | | | | | | | | | | |
| Was a chemical/bacteriological sample submitted to Department? | Sw SE | | | | | | | | | | | |
| Stype of CASING USED: Steel PVC Other | | | | | | | | | | | | |
| STYPE OF CASING USED: Steel PVC Other | S If yes, mo/day/yr sample was submitted | | | | | | | | | | | |
| CASING JOINTS: Glued | [1 mile] Waterwell disinfected? X Yes No | | | | | | | | | | | |
| CASING JOINTS: Glued | 5 TYPE OF CASING USED: Steel PVC Other | | | | | | | | | | | |
| Casing diameter 6 in. to 68 ft. Diameter in. to ft. Diameter in. to 7. Casing height above land surface 24 in., Weight 3.32 lbs./Rt., Wall thickness or gauge No. 255 TYPE OF SCREEN OR PERFORATION MATERIAL: Steel Sainless Steel PVC Other (Specify) | CASING IOINTS: M Glued Clamped Welded Threaded | | | | | | | | | | | |
| TYPE OF SCREEN OR PERFORATION MATERIAL: Sce Scal Stainless Steel None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: Continuous slot Mill slot Cauze wrapped Saw cut Other (specify) Continuous slot Mill slot Cauze wrapped Saw cut Other (specify) SCREEN-PERFORATION INTERVALS: From 68 ft. to 108 ft., From ft. to ft. From ft. to ft. From ft. to ft. From 52 ft. to 116 ft., From ft. to ft. From 52 ft. to 116 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 52 ft. to 116 ft., From ft. to ft. From 52 ft. to 116 ft., From ft. to ft. GROUT MATERIAL: Neat cement Cement grout Septic tank Lateral lines Pit privy Septic tank Lateral lines Pit privy Septic tank Lateral lines Pit privy Septic tank Septic tank Septic tank Septic tank Septic ft. Septic | Casing diameter 6 in. to 68 ft., Diameter in. to ft., Diameter in. to ft. | | | | | | | | | | | |
| Steel Brass Galvanized Steel None used (open hole) | Casing height above land surface 24 in., Weight 3.32 lbs./ft., Wall thickness or gauge No | | | | | | | | | | | |
| Continuous slot Mill slot Gauze wrapped Saw cut Other (specify) | TYPE OF SCREEN OR PERFORATION MATERIAL: | | | | | | | | | | | |
| Continuous slot Mill slot Gauze wrapped Saw cut Other (specify) | | | | | | | | | | | | |
| Continuous slot Mill slot Cauze wrapped Torch cut Dritled holes None (open hole) | SCREEN OR PERFORATION OPENINGS ARE: | | | | | | | | | | | |
| From 52 ft. to 48 ft., From ft. to ft. From 52 ft. to 116 ft., From ft. to ft. From 52 ft. to 116 ft., From ft. to ft. From 52 ft. to 116 ft., From ft. to ft. From 52 ft. to 116 ft., From ft. to ft. From 64 ft., From ft. to ft. From 55 ft. to 116 ft., From ft. to ft. From 65 ft. From 65 ft. From ft. to ft. From 65 ft | Continuous slot Mill slot Gauze wrapped Torch cut Drilled holes None (open hole) | | | | | | | | | | | |
| From 52 ft. to 48 ft., From ft. to ft. From 52 ft. to 116 ft., From ft. to ft. From 52 ft. to 116 ft., From ft. to ft. From 52 ft. to 116 ft., From ft. to ft. From 52 ft. to 116 ft., From ft. to ft. From 64 ft., From ft. to ft. From 55 ft. to 116 ft., From ft. to ft. From 65 ft. ft | Louvered shutter Key punched Wire wrapped Saw cut Other (specify) | | | | | | | | | | | |
| GROUT MATERIAL: Neat cement Cement grout Sentonite Other Grout Intervals: From ft. to ft., From 0 ft. to 22 ft., From 48 ft. to 52 ft. What is the nearest source of possible contamination: Septic tank Lateral lines Pit privy Livestock pens Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well None Known Direction from well Distance from well FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC COG, and the feeling of the fe | SCREEN-PERFORATED INTERVALS: From 68 ft. to 108 ft., From ft. to ft. | | | | | | | | | | | |
| GROUT MATERIAL: Neat cement Cement grout Sentonite Other Grout Intervals: From ft. to ft., From 0 ft. to 22 ft., From 48 ft. to 52 ft. What is the nearest source of possible contamination: Septic tank Lateral lines Pit privy Livestock pens Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well None Known Direction from well Distance from well FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC COG, and the feeling of the fe | From ft. to ft., From ft. to ft. | | | | | | | | | | | |
| GROUT MATERIAL: Neat cement Cement grout Sentonite Other Grout Intervals: From ft. to ft., From 0 ft. to 22 ft., From 48 ft. to 52 ft. What is the nearest source of possible contamination: Septic tank Lateral lines Pit privy Livestock pens Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well None Known Direction from well Distance from well FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC LOG FROM TO LITHOLOGIC COG, and the feeling of the fe | | GRAVEL PACE | INTERVALS: I | From 52 | II. 10 | 116 | It., From | It. 1 | to | п. | | |
| What is the nearest source of possible contamination: Septic tank Septic tank Cesspool Sewer lines Cesspool Sewer lines Sever lines Septic tank Sever lines Sever lines Sever lines Septic tank Cesspool Sewage lagoon Fertilizer storage Oil well/gas well None Known Direction from well None Known Distance from well None Known None Known Distance from well None Known Distance from well None Known None Known Distance from well None Known None Known None Known Distance from well None Known None | 6 GROI | IT MATERIAL | Neat cemer | nt Cement grout | Rent/ | nite [| Other | 11. (| | 11. | | |
| What is the nearest source of possible contamination: Septic tank Septic tank Cesspool Sewer lines Cesspool Sewer lines Sever lines Septic tank Sever lines Sever lines Sever lines Septic tank Cesspool Sewage lagoon Fertilizer storage Oil well/gas well None Known Direction from well None Known Distance from well None Known None Known Distance from well None Known Distance from well None Known None Known Distance from well None Known None Known None Known Distance from well None Known None | Grout la | ntervals: From | ft. to | ft From | | ft. to | 22 ft | From 48 | ft. to | 52 ft. | | |
| Septic tank Casspool Sewage lagoon Fuel storage Abandoned water well None Known | What is t | he nearest source | of possible contar | nination: | | | | | | | | |
| Watertight sewer lines Seepage pit Feedyard Distance from well | | Septic tank | Lateral line | es 🔲 Pit privy | | | | | er (specify b | elow) | | |
| Direction from well Direction from well Distance from well Distance from well Distance from well Distance from well Direction from well Distance from well Di | | | | | | | = | | None Kno | own | | |
| TO LITHOLOGIC LOG FROM TO LITHOL LOG (cont.) or PLUGGING INTERVALS O 3 Topsoil 117 125 Sand & gravel, fine - coarse 3 11 Clay, brown, sandy 125 129 Clay, tan, sandy 11 15 Sand & gravel, fine - medium 129 131 Sand & gravel, fine - coarse 15 35 Clay, brown & tan, sandy 131 140 Clay, gray 35 41 Clay, brown, with cemented sand 41 83 Sand & gravel, fine - very coarse 83 84 Clay, yellow, hard 84 108 Sand & gravel, fine - coarse, clay streaks, yellow 108 117 Clay, brown & gray, sandy 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) 06/02/11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 06/06/11 winder the business name of Clarke Well & Equipment, Inc. by (signature) 10/06/06/11 winder the business name of Clarke Well & Equipment, Inc. by (signature) 10/06/06/11 winder the business name of Clarke Well & Equipment, Inc. by (signature) 10/06/06/11 winder the business name of Clarke Well & Equipment, Inc. by (signature) 10/06/06/11 winder the business name of Clarke Well & Equipment, Inc. by (signature) 10/06/06/11 winder the business name of Clarke Well & Equipment, Inc. by (signature) 10/06/06/11 winder the business name of Clarke Well & Equipment, Inc. by (signature) 10/06/06/11 winder the business name of Clarke Well & Equipment, Inc. by (signature) 10/06/06/11 winder the business name of Clarke Well & Equipment, Inc. by (signature) 10/06/06/11 winder the business name of Clarke Well & Equipment, Inc. by (signature) 10/06/06/11 winder the business name of Clarke Well & Equipment, Inc. by (signature) 10/06/06/11 winder the business name of Clarke Well & Equipment, Inc. by (signature) 10/06/06/11 winder the business name of Clarke Well & Equipment, Inc. by (signature) 10/06/06/11 winder the business name of Clarke Well & Equipment, Inc. by (signature) 10/06/06/11 winder the busi | _ | | nes 🔲 Seepage pi | t ∐ Feedyard | _ | _ | _ | s well | | | | |
| 117 125 Sand & gravel, fine - coarse 3 11 Clay, brown, sandy 125 129 Clay, tan, sandy 11 15 Sand & gravel, fine - medium 129 131 Sand & gravel, fine - coarse 15 35 Clay, brown & tan, sandy 131 140 Clay, gray 35 41 Clay, brown, with cemented sand 41 83 Sand & gravel, fine - very coarse 83 84 Clay, yellow, hard 84 108 Sand & gravel, fine - coarse, clay streaks, yellow 108 117 Clay, brown & gray, sandy 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) 06/02/11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 06/06/11 under the business name of Clarke Well & Equipment, Inc. by (signature) INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html. | | T | LITHOLOGI | CLOG | | | | G (cont) or DI II | GGING IN | TERVAIS | | |
| 3 11 Clay, brown, sandy 11 15 Sand & gravel, fine - medium 129 131 Sand & gravel, fine - coarse 15 35 Clay, brown & tan, sandy 131 140 Clay, gray 35 41 Clay, brown, with cemented sand 41 83 Sand & gravel, fine - very coarse 83 84 Clay, yellow, hard 84 108 Sand & gravel, fine - coarse, clay streaks, yellow 108 117 Clay, brown & gray, sandy 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) 06/02/11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 06/06/11 under the business name of Clarke Well & Equipment, Inc. by (signature) 06/06/11 Under the business 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html. | | | | - LOO | | | | | | ILKAVPO | | |
| 11 15 Sand & gravel, fine - medium 129 131 Sand & gravel, fine - coarse 15 35 Clay, brown & tan, sandy 131 140 Clay, gray 35 41 Clay, brown, with cemented sand 41 83 Sand & gravel, fine - very coarse 83 84 Clay, yellow, hard 84 108 Sand & gravel, fine - coarse, clay streaks, yellow 108 117 Clay, brown & gray, sandy 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) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) Under the business name of Clarke Well & Equipment, Inc. by (signature) INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html. | | | | | | | | | | | | |
| 15 35 Clay, brown & tan, sandy 35 41 Clay, brown, with cemented sand 41 83 Sand & gravel, fine - very coarse 83 84 Clay, yellow, hard 84 108 Sand & gravel, fine -coarse, clay streaks, yellow 108 117 Clay, brown & gray, sandy 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Sconstructed, □ reconstructed, or □ plugged under my jurisdiction and was completed on (mo/day/year) | | | | nedium | | | | | se | | | |
| 35 41 Clay, brown, with cemented sand 41 83 Sand & gravel, fine - very coarse 83 84 Clay, yellow, hard 84 108 Sand & gravel, fine -coarse, clay streaks, yellow 108 117 Clay, brown & gray, sandy 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, or plugged under my jurisdiction and was completed on (mo/day/year) | 15 | | | | 131 | 140 | | | | | | |
| 83 84 Clay, yellow, hard 84 108 Sand & gravel, fine -coarse, clay streaks, yellow 108 117 Clay, brown & gray, sandy 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, or plugged under my jurisdiction and was completed on (mo/day/year) | 35 | 41 Clay, b | rown, with ceme | ented sand | | | | | | | | |
| 84 108 Sand & gravel, fine -coarse, clay streaks, yellow 108 117 Clay, brown & gray, sandy 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, or plugged under my jurisdiction and was completed on (mo/day/year) | | | | ery coarse | | | | | | | | |
| yellow 108 117 Clay, brown & gray, sandy 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, or plugged under my jurisdiction and was completed on (mo/day/year) | | | | | | | | | | | | |
| 108 117 Clay, brown & gray, sandy 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) | 84 | | k gravel, fine -co | oarse, clay streaks, | | | | | | | | |
| 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) | | | | | | | | | | | | |
| Kansas Water Well Contractor's License No. 185 This Water Well Record was completed of mo/aay/year) 06/06/11 under the business name of Clarke Well & Equipment, Inc. by (signature) 1NSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html. | | | | | | | | | | | | |
| Kansas Water Well Contractor's License No. 185 This Water Well Record was completed of mo/aay/year) 06/06/11 under the business name of Clarke Well & Equipment, Inc. by (signature) 1NSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html. | 7 CONT | RACTOR'S OR | LANDOWNER' | S CERTIFICATION | V: This wat /02/11 | er well v | vas 🔀 constru | icted, L reconstru | icted, or | plugged | | |
| under the business name of Clarke Well & Equipment, Inc. by (signature) INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html. | • | 3 | • | | | | | | | | | |
| INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html. | | | ~ | | vater well I . Inc. | | - | yri (mo/aay/year) | | | | |
| (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html . | | | | | | | | and check the correc | t answers. Se | nd three conies | | |
| http://www.kdheks.gov/waterwell/index.html. | (white, blu | e. pink) to Kansas D | epartment of Health a | and Environment, Bureau | of Water, Ge | ology Šect | ion. 1000 SW Ja | ckson St., Suite 420. | Foneka, Kans | as 66612-1367. | | |
| | l'elephone | : 785-296-5522. Send .kdheks.gov/waterwel | i one copy to WATE I/index.html | K WELL OWNER and re | tain one for y | our recor | as. Include fee | or \$5.00 for each co | nstructed we | ell. Visit us at | | |
| SA 82a-1212 Check: White Copy, Blue Copy, Pink Copy | Pink Conv | | | | | | | | | | | |