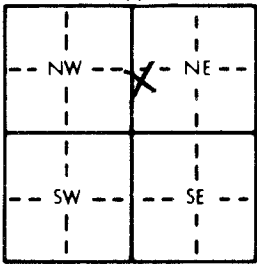


SE NW NE

WATER WELL RECORD

Form WWC-5

KSA 82a-1212

1 LOCATION OF WATER WELL: County: SEDGWICK		Fraction 1/4 1/4 3/4 1/4 1/2 1/4	Section Number 18 19	Township Number T 26	Range Number R 1 E 1																														
Distance and direction from nearest town or city street address of well if located within city? 100 N PARK, MAIZE, KS 67101																																			
2 WATER WELL OWNER: CLIFF CALLAGHAN RR#, St. Address, Box # : 3840 S 135 WEST City, State, ZIP Code : WICHITA, KS 67227 Board of Agriculture, Division of Water Resources Application Number:																																			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 20' ft. ELEVATION: 1354.39 Depth(s) Groundwater Encountered 1. 14 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 11.29 ft. below land surface measured on mo/day/yr 10/26/94 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 7 3/4 in. to ft. and in. to ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X																																	
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded Blank casing diameter 2 in. to 6.75 ft. Dia in. to ft. Dia in. to ft. Casing height above land surface 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 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) 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 6.75 ft. to 20 ft. From ft. to ft. GRAVEL PACK INTERVALS: From 6.5 ft. to 20 ft. From ft. to ft. From ft. to ft. From ft. to ft.																																			
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 0 ft. to 1.5 ft. From 1.5 ft. to 6.5 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) 13 Insecticide storage Direction from well? How many feet?																																			
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>2.5'</td><td>GRAVELLY CLAY, BROWN AND RED MOTTLED MOIST, STIFF, LOW PLASTICITY, SOME SAND, FILL, & FRACTURES</td><td>11.5'</td><td>14.5'</td><td>SILT, GRAY, SLIGHTLY STIFF, VERY MOIST, LOW PLASTICITY W/ TRACE FRACTURES</td></tr><tr><td>2.5'</td><td>6'</td><td>SANDY CLAY, BROWN, SOFT, LOW PLASTICITY, DRY W/ SOME GRAVEL, FILL</td><td>14.5'</td><td>18'</td><td>SAND, GRAY, FINE TO MED GRAINED ANGULAR TO SUBROUNDED, POORLY SORTED, WET W/ TRACE SILT, ALLUVIUM</td></tr><tr><td>6'</td><td>9.75'</td><td>SANDY SILT, GRAY, SOFT, MOIST W/ TRACE</td><td>18'</td><td>20'</td><td>SAND, GRAY, FINE TO COARSE GRAINED, ANGULAR TO SUBROUNDED, POORLY SORTED, WET, ALLUVIUM</td></tr><tr><td>9.75'</td><td>11.5'</td><td>CLAYEY SAND, BROWN, FINE TO MED SOIL ANGULAR TO SUBROUNDED, POORLY SORTED MOIST, W/ PLANT ROOTS & FRACTURES ALLUVIUM</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2.5'	GRAVELLY CLAY, BROWN AND RED MOTTLED MOIST, STIFF, LOW PLASTICITY, SOME SAND, FILL, & FRACTURES	11.5'	14.5'	SILT, GRAY, SLIGHTLY STIFF, VERY MOIST, LOW PLASTICITY W/ TRACE FRACTURES	2.5'	6'	SANDY CLAY, BROWN, SOFT, LOW PLASTICITY, DRY W/ SOME GRAVEL, FILL	14.5'	18'	SAND, GRAY, FINE TO MED GRAINED ANGULAR TO SUBROUNDED, POORLY SORTED, WET W/ TRACE SILT, ALLUVIUM	6'	9.75'	SANDY SILT, GRAY, SOFT, MOIST W/ TRACE	18'	20'	SAND, GRAY, FINE TO COARSE GRAINED, ANGULAR TO SUBROUNDED, POORLY SORTED, WET, ALLUVIUM	9.75'	11.5'	CLAYEY SAND, BROWN, FINE TO MED SOIL ANGULAR TO SUBROUNDED, POORLY SORTED MOIST, W/ PLANT ROOTS & FRACTURES ALLUVIUM			
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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) 10/25/94 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 549 This Water Well Record was completed on (mo/day/yr) 10/25/94 under the business name of J & R DRILLING SERVICES, INC. by (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.																																			

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