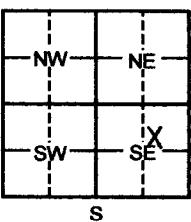


WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. 21,442

1 LOCATION OF WATER WELL: Fraction County: Gray SW $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$				Section Number 19	Township Number 26	Range Number 28	E/W
Distance and direction from nearest town or city street address of well if located within city? From Cimarron, approx. 2 $\frac{1}{2}$ mi. South & 3 mi. West				Global Positioning System (decimal degrees, min. of 4 digits) Latitude: 37.7708 Longitude: 100.4190			
2 WATER WELL OWNER: Noel Tiemeyer RR#, St. Address, Box # : 406 Plaza Ave City, State, ZIP Code : Dodge City, Ks, 67801				Elevation: _____ Datum: _____ Data Collection Method: GPS			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 252 ft.						
	Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL 158 ft. below land surface measured on mo/day/yr 2117/09 Pump test data: Well water was 181 ft. after 4 hours pumping 759 gpm Est. Yield 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 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) ② Irrigation 4 Industrial 7 Domestic (lawn & garden) 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 x No							
5 TYPE OF CASING USED:	5 Wrought Iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____				
① Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded	x		
2 PVC	4 ABS	7 Fiberglass	Threaded				
Blank casing diameter 16 in. to 252 ft., Dia	in. to	ft., Dia	in. to	ft.			
Casing height above land surface 12 in., Weight	42	lbs./ft.	Wall thickness or gauge No.	.250			
TYPE OF SCREEN OR PERFORATION MATERIAL:							
① Steel	3 Stainless steel	5 Fiberglass	7 PVC	9 ABS	11 Other (specify)		
2 Brass	4 Galvanized steel	6 Concrete tile	8 RM (SR)	10 Asbestos-Cement	12 None used (open hole)		
SCREEN OR PERFORATION OPENINGS ARE:							
① Continuous slot	3 Mill slot	5 Guaze wrapped	7 Torch cut	9 Drilled holes	11 None (open hole)		
2 Louvered shutter	4 Key punched	6 Wire wrapped	8 Saw Cut	10 Other (specify)			
SCREEN-PERFORATED INTERVALS: From 152 ft. to 232 ft. From ft. to ft. From ft. to ft.							
GRAVEL PACK INTERVALS: From 20 ft. to 252 ft. From ft. to 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 20 ft. From ft. to ft. From ft. to ft. From ft. to ft.							
What is the nearest source of possible contamination: None Observed							
1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	13 Insecticide Storage	16 Other (specify below)		
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	14 Abandoned water well			
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	15 Oil well/ gas well			
Direction from well? How many feet?							
FROM	TO	LITHOLOGIC LOG		FROM	TO	PLUGGING INTERVALS	
0	2	Top Soil					
2	18	Fine Sand					
18	35	Brown Sandy Clay, Few Sand Strips					
35	57	Fine Sand with Couple Clay Stringers					
57	116	Fine to Med. Coarse Sand, Gravel					
116	118	Brown Sandy Clay					
118	177	Fine to Med. Coarse Sand, Gravel					
177	178	Brown Clay					
178	203	Fine to Medium Sand					
203	219	Fn-Md Crs Sand, Grvl, Bwn & Tan Rck					
219	232	Brwn Sandy Clay, Sand Strps, Rck Ldgs					
232	235	Black Shale					
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) 2/13/2009 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 . This Water Well Record was completed on (mo/day/year) 2/28 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) Bruce J. Reckmeyer							