WATER WELL RECORD Form WWC-5

Division of Water Resources; App. No. 10,409

1 LOCATION OF WATER WELL: County: Gray | Fraction: Near center NW ¼ | Section Number: 27 | Township Number: T 28 S | Range Number: R 30 E/W

Distance and direction from nearest town or city street address of well if located within city? From Montezuma, approx. 1mi. South & 7 mi. West

Global Positioning System (decimal degrees, min. of 4 digits)
Latitude: 37.5802
Longitude: 100.5931
Elevation:
Datum:
Data Collection Method: GPS

2 WATER WELL OWNER: Ron Jantz
RR#, St. Address, Box # : 32305 2 Road
City, State, ZIP Code : Copeland, Ks 67837

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:

N / NW / NE / W / E / SW / SE / S — X in NW

4 DEPTH OF COMPLETED WELL 408 ft.

Depth(s) Groundwater Encountered 1 ____ ft. 2 ____ ft. 3 ____ ft.
WELL'S STATIC WATER LEVEL 147 ft. below land surface measured on mo/day/yr 4/27/2009
Pump test data: Well water was 165 ft. after 4 hours pumping 815 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/yrs Sample was submitted ____ Water Well Disinfected? Yes x No ____

5 TYPE OF CASING USED: (1) Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) ____
CASING JOINTS: Glued ____ Clamped ____ Welded x Threaded ____
Blank casing diameter 16 in. to 408 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 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RM (SR) 9 ABS 10 Asbestos-Cement 11 Other (specify) ____ 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
(1) Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Guaze wrapped 6 Wire wrapped 7 Torch cut 8 Saw Cut 9 Drilled holes 10 Other (specify) ____ 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 172 ft. to 262 ft. From 285 ft. to 295 ft.
From 323 ft. to 403 ft. From ____ ft. to ____ ft.
GRAVEL PACK INTERVALS: From 20 ft. to 408 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.
What is the nearest source of possible contamination: NONE OBSERVED
1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide Storage 14 Abandoned water well 15 Oil well/ gas well 16 Other (specify below)
Direction from well? ____ How many feet? ____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil			
2	60	Brown Sandy Clay			
60	64	Fine Sand			
64	93	Brwn Sandy Clay, Lmrck & Sand Strips			
93	99	Fine to Medium Coarse Sand			
99	102	Brown Sandy Clay			
102	135	Fine to Medium Coarse Sand, Gravel			
135	155	Brown Sandy Clay, Small Sand Strips			
155	160	Fine to Medium Sand			
160	170	Brown Sandy Clay, Some Sand Strips			
170	181	Fine to Medium Sand			
181	189	Fine to Med. Sand, Few Clay Stringers			
189	235	Fine-Med. Coarse Sand, Small Gravel			
235	249	Brown Sandy Clay, Few Sand Strips			
249	262	Fine to Medium Coarse Sand			
262	284	Brown Sandy Clay			
284	296	Fine to Medium Coarse Sand			

KSA 82a-1212

296	320	Brown Sticky Clay			
320	374	Fine to Medium Sand, Couple Coarse			
374	379	Fine to Medium Sand			
379	383	Brown Sticky Clay			
383	403	Fine to Medium Coarse Sand			
403	408	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) **4/8/2009** 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) **5/9/2009** under the business name of **Henkle Drilling & Supply Co., Inc.** by (signature) Brian J Richmond.

INSTRUCTIONS: Please fill in blanks 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. Visit us at http://www.kdheks.gov/waterwell.