

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Barton		Fraction $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number 16	Township No. T 20 S	Range Number R 15 ☐ E ☒ W				
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ 2 1/2 North, 1/4 West of Pawnee Rock			Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (in decimal degrees) Elevation: Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27 Collection Method: ☐ GPS unit (Make/Model:) ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m						
2 WATER WELL OWNER: Weston Essmiller RR#, Street Address, Box #: 1402 Cherrv Lane City, State, ZIP Code : Great Bend, Ks. 67530									
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W <table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 5px;">-- NW --</td> <td style="padding: 5px;">-- NE --</td> </tr> <tr> <td style="padding: 5px;">-- SW --</td> <td style="padding: 5px;">-- SE --</td> </tr> </table> E S 1 mile		-- NW --	-- NE --	-- SW --	-- SE --	4 DEPTH OF COMPLETED WELL 200 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 89..... ft. below land surface measured on mo/day/yr. 11-28-11..... Pump test data: Well water was..... ft. after..... hours pumping..... gpm EST. YIELD N/A..... gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter 10..... in. to 200..... ft., and in. to ft. WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well ☒ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below) ☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No If yes, mo/day/yr sample was submitted..... Water well disinfected? ☒ Yes ☐ No			
-- NW --	-- NE --								
-- SW --	-- SE --								
5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded Casing diameter 5..... in. to 200..... ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 18..... in., Weight SDR-26..... lbs./ft., Wall thickness or gauge No. 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 200..... ft. to 160..... ft., From ft. to ft. From 130..... ft. to 110..... ft., From ft. to ft. GRAVEL PACK INTERVALS: From 200..... ft. to 20..... ft., From ft. to ft. From ft. to ft., From ft. to ft.									
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☐ Bentonite ☒ Other Hole plug Grout Intervals: From ft. to ft., From ft. to ft., From 20..... ft. to 0..... ft. What is the nearest 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 ☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well ☐ None Direction from well Distance from well									
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS				
0	3	Top soil	116	125	Sandstone				
3	18	Tan clay	125	173	Fire clay				
18	26	Tan clay & broken rock	173	177	Light gray shale				
26	56	Fire clay with streaks of ironated sandstone	177	181	Sandstone				
			181	184	Yelooow & gray shale				
56	79	Fire clay	184	191	Sandstone with streaks of shale				
79	83	Sandstone			& coal				
83	92	Fire clay	191	200	Grav shale				
92	98	Grav shale							
98	116	Fire clay							
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) 11-28-11..... 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) 12-9-11..... under the business name of Rosencrantz-Bemis..... by (signature) <i>Rosencrantz-Bemis</i>									
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 785-296-5524. 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 .									