

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Reno	Fraction SW ¼ NW ¼ SW ¼ SW ¼	Section Number 29	Township No. T 22 S	Range Number R 8 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
--	---------------------------------	----------------------	------------------------	--

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐.

2 WATER WELL OWNER: Brett Engelland
 RR#, Street Address, Box #: 1109 N. Nickerson
 City, State, ZIP Code : Nickerson, Kansas 67561

Global Positioning System (GPS) information:
 Latitude: 38.10215..... (in decimal degrees)
 Longitude: 098.23343..... (in decimal degrees)
 Elevation: 1680
 Datum: ☐ WGS 84, ☐ NAD 83, ☒ NAD 27
 Collection Method:
☒ GPS unit (Make/Model: Garmin csx.....)
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
 Est. Accuracy: ☐ <3 m, ☒ 3-5 m, ☐ 5-15 m, ☐ >15 m

3 LOCATE WELL WITH AN "X" IN SECTION BOX:

N	
-- NW --	-- NE --
-- SW --	-- SE --
X	
S	

-----1 mile-----

4 DEPTH OF COMPLETED WELL 57..... ft.
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL 22..... ft. below land surface measured on mo/day/yr. 12-3-10.....
 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 10..... in. to 60..... 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 Stock
 Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No
 If yes, mo/day/yr sample was submitted.....
 Water well disinfected? ☒ Yes ☐ No

5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other.....
 CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded
 Casing diameter .5..... in. to .37..... ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface .20..... in., Weight 160..... lbs./ft., Wall thickness or gauge No. 214.....
 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 .37..... ft. to .57..... ft., From ft. to ft.
 From ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From .57..... 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.....
 Grout Intervals: From .20..... ft. to 0..... ft., From ft. to ft., From ft. to 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			
3	20	Tan clay			
20	45	Tan & gray clay - fine sand mix 60/40			
45	57	Tan clay & small sand mix			

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) 12-3-10..... 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) 12-6-10.....
 under the business name of Rosencrantz-Bemis Ent. by (signature) James Dade

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>.