WATER WELL RECORD — Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: BROWN | Fraction: NE¼ NE¼ NE¼ SE¼ | Section Number: 3 | Township No.: T 2 S | Range Number: R 17 ☒E ☐W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐.
2.5 NORTH OF HIAWATHA ON 73 TO 270 RD - 2 EAST TO MULBERRY - .5 NORTH - WEST SIDE OF ROAD

Global Positioning System (GPS) information:
Latitude: N39°54' 21.4" (in decimal degrees)
Longitude: W095°29' 23.6" (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: BROWN CO. RWD #2
RR#, Street Address, Box #: BOX 126
City, State, ZIP Code : POWHATTAN, KS. 66527

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

N / W / E / S — NW, NE, SW, SE — X in SE
|----------1 mile---------|

4 DEPTH OF COMPLETED WELL 168 ft.
Depth(s) Groundwater Encountered (1) 82.9 ft. (2) ..... ft. (3) ..... ft.
WELL'S STATIC WATER LEVEL 82.9 ft. below land surface measured on mo/day/yr. 10-20-2010
Pump test data: Well water was 87 ft. after 4 hours pumping 65 gpm
EST. YIELD ..... gpm. Well water was ..... ft. after ..... hours pumping ..... gpm
Bore Hole Diameter 10 in. to 168 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 TEST WELL
Was a chemical/bacteriological sample submitted to Department? ☒ Yes ☐ No
If yes, mo/day/yr sample was submitted... 10-20-2010
Water well disinfected? ☐ Yes ☒ No

5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other .....
CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded
Casing diameter 5 in. to 98 ft., Diameter ~~X~~ in. to ..... ft., Diameter ..... in. to ..... ft.
Casing height above land surface 24" in., Weight 2.6 lbs./ft., Wall thickness or gauge No. 200#

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 98 ft. to 118 ft., From 148 ft. to 168 ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 20 ft. to 168 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 0 ft. to 20 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 .....
Direction from well N.E. Distance from well 2000'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	35	CLAY - BROWN + YELLOW	109	111	SAND - FINE to MED DK. BROWN
35	36	LIMESTONE - BOULDER	111	113	BOULDERS - LIMESTONE + IRONSTONE
36	39	SAND - FINE to MED BROWN	113	119	SAND - FINE to COARSE DK. BROWN
39	40	CLAY - YELLOW	119	129	" - DIRTY FINE BROWN
40	58	SAND - FINE BROWN - LIMESTONE	129	143	CLAY - SANDY GRAY
58	78	" - FINE to MED BROWN	143	168	SAND - FINE GRAY
78	82	" - FINE BROWN			
82	93	" - FINE to MED BROWN			
93	107	" - MED to COARSE DK BROWN			
107	109	BOULDERS			

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) 10-20-10 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 804 This Water Well Record was completed on (mo/day/year) 6-18-2011 under the business name of BLUE VALLEY DRILLING LLC by (signature) Roger Stuart

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.

KSA 82a-1212