333 12242 Schepmann 5" Supply

WATER WELL RECORD Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Pratt | Fraction: 1/4 NE 1/4 NE 1/4 NE 1/4 | Section Number: 21 | Township No.: T 26 S | Range Number: R 12 ☐E ☒W

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

Approximately 3 miles north and 5.5 miles east of Iuka.

Global Positioning System (GPS) information:

Latitude: 37.775265 (in decimal degrees)

Longitude: -98.630633 (in decimal degrees)

Elevation: Unknown

Datum: ☐ WGS 84, ☒ NAD 83, ☐ NAD 27

Collection Method: ☒ GPS unit (Make/Model: WAAS) ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey

Est. Accuracy: ☐ <3 m, ☒ 3-5 m, ☐ 5-15 m, ☐ >15 m

2 WATER WELL OWNER: CDM Smith

RR#, Street Address, Box #: 345 Riverview - Suite 520

City, State, ZIP Code : Wichita, KS 67203

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

N / W / E / S; --NW-- --NE-- --SW-- --SE-- (x in NE); 1 mile

4 DEPTH OF COMPLETED WELL 90 ft.

Depth(s) Groundwater Encountered (1) ..... ft. (2) ..... ft. (3) ..... ft.

WELL'S STATIC WATER LEVEL 46.10 ft. below land surface measured on mo/day/yr 03/22/13

Pump test data: Well water was not checked ft. after ..... hours pumping ..... gpm

EST. YIELD ..... gpm. Well water was ..... ft. after ..... hours pumping ..... gpm

Bore Hole Diameter 9 in. to 91 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 Temp. Water Supply

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 68 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.

Casing height above land surface 24 in., Weight 2.36 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 68 ft. to 88 ft., From ..... ft. to ..... ft.

From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 22 ft. to 91 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 22 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 None Known

☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well

Direction from well ..... Distance from well .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	4	Topsoil	74	75	Clay, white
4	11	Clay, brown	75	83	Sand, fine to coarse, fine gravel
11	21	Clay, brown, sandy, fine sand	83	89	Sand, gravel, fine to coarse
21	35	Clay, brown, caliche streaks	89	91	Clay, white, gray, caliche
35	41	Sand, fine to coarse			
41	46	Clay, brown			
46	50	Clay, brown, caliche, sand streaks			
50	52	Clay, yellow, brown, white, caliche			
52	55	Sand, fine to coarse, brown clay			
55	74	Sand, gravel, fine to coarse			

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) 03/22/13 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/year) 03/26/13 under the business name of Clarke Well & Equipment, Inc. by (signature) .....

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