

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

18388

1 LOCATION OF WATER WELL: County: Stafford		Fraction 1/4 NC 1/4 NW 1/4		Section Number 32		Township No. T 21 S		Range Number R 14 ☐ 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 0.75 miles north and 0.25 miles east of Radium.				Global Positioning System (GPS) information: Latitude: 38.185328 (in decimal degrees) Longitude: -98.889909 (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: David Neeland RR#, Street Address, Box #: P.O. Box 100 City, State, ZIP Code : Pawnee Rock, KS 67567																																																																											
3 LOCATE WELL WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL 214.10 ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 31.50 ft. below land surface measured on mo/day/yr 01/31/12 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 24 in. to 214 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																																																																									
5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other _____ CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded Casing diameter 16 in. to 80.80 ft., Diameter 16 in. to 152.80 ft., Diameter _____ in. to _____ ft. Casing height above land surface 15 in., Weight 19.75 lbs./ft., Wall thickness or gauge No. .616 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 80.80 ft. to 90.80 ft., From _____ ft. to _____ ft. From 152.80 ft. to 212.80 ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 23 ft. to 214 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 _____ ft. to _____ ft., From 3 ft. to 23 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 Known Direction from well _____ Distance from well _____																																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>2</td> <td>Topsoil</td> <td></td> <td></td> <td>at 54'</td> </tr> <tr> <td>2</td> <td>6</td> <td>Clay, brown</td> <td>73</td> <td>74</td> <td>Clay, gray</td> </tr> <tr> <td>6</td> <td>8</td> <td>Sand, fine, tan clay</td> <td>74</td> <td>79</td> <td>Sand, gravel, fine to medium, clay streaks, thin</td> </tr> <tr> <td>8</td> <td>16</td> <td>Clay, tan</td> <td>79</td> <td>90</td> <td>Sand, fine, gravel, fine</td> </tr> <tr> <td>16</td> <td>21</td> <td>Sand, fine</td> <td>90</td> <td>110</td> <td>Clay, tan, sandy</td> </tr> <tr> <td>21</td> <td>23</td> <td>Clay, tan, sandy</td> <td>110</td> <td>120</td> <td>Clay, tan, sandy, caliche streaks</td> </tr> <tr> <td>23</td> <td>25</td> <td>Sand, fine</td> <td>120</td> <td>128</td> <td>Clay, tan, sandy</td> </tr> <tr> <td>25</td> <td>39</td> <td>Sand, gravel, fine to coarse</td> <td>128</td> <td>130</td> <td>Sand, gravel, fine to coarse</td> </tr> <tr> <td>39</td> <td>53</td> <td>Sand, gravel, fine to medium</td> <td>130</td> <td>133</td> <td>Clay, tan, yellow, sand streaks</td> </tr> <tr> <td>53</td> <td>73</td> <td>Sand, gravel, fine to coarse, clay streak</td> <td>133</td> <td>151</td> <td>Clay, tan, gray</td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	2	Topsoil			at 54'	2	6	Clay, brown	73	74	Clay, gray	6	8	Sand, fine, tan clay	74	79	Sand, gravel, fine to medium, clay streaks, thin	8	16	Clay, tan	79	90	Sand, fine, gravel, fine	16	21	Sand, fine	90	110	Clay, tan, sandy	21	23	Clay, tan, sandy	110	120	Clay, tan, sandy, caliche streaks	23	25	Sand, fine	120	128	Clay, tan, sandy	25	39	Sand, gravel, fine to coarse	128	130	Sand, gravel, fine to coarse	39	53	Sand, gravel, fine to medium	130	133	Clay, tan, yellow, sand streaks	53	73	Sand, gravel, fine to coarse, clay streak	133	151	Clay, tan, gray
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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) 01/31/12 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) 02/07/12 under the business name of Clarke Well & Equipment, Inc. by (signature) <i>[Signature]</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 785-296-5522. 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 .																																																																											

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