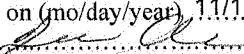


WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

| 1 LOCATION OF WATER WELL: County: Shawnee | | Fraction NW ¼ SE ¼ SE ¼ ¼ | Section Number 16 | Township No. T 11 S | Range Number R 15 <input checked="" type="checkbox"/> E <input 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 <input type="checkbox"/> NE OF JUNCTION OF MENOKEN RD AND 24 HWY - 400 YDS | | | Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 WATER WELL OWNER: PTMW RR#, Street Address, Box #: 5040 NW 24 HWY City, State, ZIP Code : TOPEKA, KS 66618 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S [-----1 mile-----]  | | 4 DEPTH OF COMPLETED WELL 77 ft. Depth(s) Groundwater Encountered (1)...27.5 ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 27.5 ft. below land surface measured on mo/day/yr. 06/19/13 Pump test data: Well water was .35' ft. after .6 hours pumping .1300 gpm EST. YIELD .2500 gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 36 in. to 77' ft., and in. to ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below) <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter .16 in. to .77 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface .12 in., Weight lbs./ft., Wall thickness or gauge No. SDR26 TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous slot <input checked="" type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From .37 ft. to .77 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From .20 ft. to .77 ft., From ft. to ft. From ft. to ft., From ft. to ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Cement grout <input type="checkbox"/> Bentonite <input type="checkbox"/> 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: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input checked="" type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well Direction from well Distance from well NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>5'</td> <td>Top Soil and Fine Sand</td> <td>50'</td> <td>55'</td> <td>Large Sand - Medium Rock</td> </tr> <tr> <td>5'</td> <td>10'</td> <td>Fine Sand and Clay</td> <td>55'</td> <td>60'</td> <td>Large Sand to Medium Rock</td> </tr> <tr> <td>10'</td> <td>15'</td> <td>Fine Sand</td> <td>60'</td> <td>65'</td> <td>Large Sand to Medium Rock</td> </tr> <tr> <td>15'</td> <td>20'</td> <td>Fine Sand - Medium Sand</td> <td>65'</td> <td>70'</td> <td>Large Sand to Medium Rock</td> </tr> <tr> <td>20'</td> <td>25'</td> <td>Fine Sand - Medium Sand</td> <td>70'</td> <td>75'</td> <td>Large Sand to Medium Rock</td> </tr> <tr> <td>25'</td> <td>30'</td> <td>Fine Sand - Medium Sand</td> <td>75'</td> <td>77'</td> <td>Shale</td> </tr> <tr> <td>30'</td> <td>35'</td> <td>Medium Sand to Small Rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>35'</td> <td>40'</td> <td>Medium Sand to Small Rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>40'</td> <td>45'</td> <td>Large Sand to Small Rock</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45'</td> <td>50'</td> <td>Large Sand to Small Rock</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS | 0 | 5' | Top Soil and Fine Sand | 50' | 55' | Large Sand - Medium Rock | 5' | 10' | Fine Sand and Clay | 55' | 60' | Large Sand to Medium Rock | 10' | 15' | Fine Sand | 60' | 65' | Large Sand to Medium Rock | 15' | 20' | Fine Sand - Medium Sand | 65' | 70' | Large Sand to Medium Rock | 20' | 25' | Fine Sand - Medium Sand | 70' | 75' | Large Sand to Medium Rock | 25' | 30' | Fine Sand - Medium Sand | 75' | 77' | Shale | 30' | 35' | Medium Sand to Small Rock | | | | 35' | 40' | Medium Sand to Small Rock | | | | 40' | 45' | Large Sand to Small Rock | | | | 45' | 50' | Large Sand to Small Rock | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 5' | Top Soil and Fine Sand | 50' | 55' | Large Sand - Medium Rock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5' | 10' | Fine Sand and Clay | 55' | 60' | Large Sand to Medium Rock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10' | 15' | Fine Sand | 60' | 65' | Large Sand to Medium Rock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15' | 20' | Fine Sand - Medium Sand | 65' | 70' | Large Sand to Medium Rock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20' | 25' | Fine Sand - Medium Sand | 70' | 75' | Large Sand to Medium Rock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25' | 30' | Fine Sand - Medium Sand | 75' | 77' | Shale | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30' | 35' | Medium Sand to Small Rock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35' | 40' | Medium Sand to Small Rock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40' | 45' | Large Sand to Small Rock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45' | 50' | Large Sand to Small Rock | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) 06/19/13 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 631 This Water Well Record was completed on (mo/day/year) 11/10/2013 under the business name of Alexander Pump & Services, 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 one copy 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |