

| 1 LOCATION OF WATER WELL: County: <u>Barton</u> | | Fraction SE 1/4 SE 1/4 SE 1/4 | | Section Number 34 | Township Number T 16 S | Range Number R 11 <u>EW</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---------------|---|------|----------------------|---------------------------|--------------------------------|------|----|----------------|------|----|----------------|---|---|---------|--|--|--|---|--------------|---|--|--|--|----|---------------|--------------------|--|--|--|-----|---------------|--------------------------|--|--|--|-----|-----|--------------------------------|--|--|--|-----|-----|---|--|--|--|-----|-----|-----------------|--|--|--|-----|-----|---|--|--|--|-----|---------------|------------------|--|--|--|-----|---------------|--|--|--|--|
| Distance and direction from nearest town or city street address of well if located within city? <u>Approx. 6 miles north and one mile east of Claflin, KS</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 WATER WELL OWNER: <u>Mrs. Helen Foster</u> RR#, St. Address, Box # : <u>Route 1 - Box 159</u> City, State, ZIP Code : <u>Claflin, KS 67525</u> Board of Agriculture, Division of Water Resources Application Number: <u>not Required</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div> | | 4 DEPTH OF COMPLETED WELL: <u>270</u> ft. ELEVATION: <u>unknown</u> Depth(s) Groundwater Encountered 1. <u>not ck'd</u> ft. 2. <u>not ck'd</u> ft. 3. <u>not ck'd</u> ft. WELL'S STATIC WATER LEVEL <u>not ck'd</u> ft. below land surface measured on <u>mo/day/yr</u> Pump test data: Well water was <u>not ck'd</u> ft. after <u>not ck'd</u> hours pumping <u>not ck'd</u> gpm Est. Yield <u>unknown</u> gpm: Well water was <u>not ck'd</u> ft. after <u>not ck'd</u> hours pumping <u>not ck'd</u> gpm Bore Hole Diameter: <u>8 3/4</u> in. to <u>270</u> ft., and <u>not ck'd</u> in. to <u>not ck'd</u> ft. WELL WATER TO BE USED AS: <div style="display: flex; justify-content: space-between;"> <div> 5 Public water supply 1 Domestic 2 Irrigation </div> <div> 8 Air conditioning 6 Oil field water supply 4 Industrial 7 Lawn and garden only </div> <div> 11 Injection well 9 Dewatering 10 Observation well 12 Other (Specify below) </div> </div> Was a chemical/bacteriological sample submitted to Department? Yes <u>not ck'd</u> No <u>X</u> ; If yes, mo/day/yr sample was submitted <u>not ck'd</u> Water Well Disinfected? Yes <u>XX</u> No <u>not ck'd</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 TYPE OF BLANK CASING USED: <div style="display: flex; justify-content: space-between;"> <div> 1 Steel 2 PVC Blank casing diameter <u>5</u> in. to <u>180</u> ft. Dia. <u>5"-220"</u> in. to <u>5"-240"</u> ft. Dia. <u>5</u> in. to <u>260</u> ft. Casing height above land surface <u>24</u> in., weight <u>2.277</u> lbs./ft. Wall thickness or gauge No. <u>214</u> </div> <div> 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) Casing joints: <u>Glued XX</u> <u>Clamped</u> <u>Welded</u> <u>Threaded</u> </div> </div> TYPE OF SCREEN OR PERFORATION MATERIAL: <div style="display: flex; justify-content: space-between;"> <div> 1 Steel 2 Brass SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter </div> <div> 3 Stainless steel 4 Galvanized steel 3 Mill slot 4 Key punched </div> <div> 5 Fiberglass 6 Concrete tile 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut </div> <div> 8 RMP (SR) 9 ABS 8 Saw cut 9 Drilled holes 10 Other (specify) </div> <div> 11 Other (specify) 12 None used (open hole) 11 None (open hole) </div> </div> SCREEN-PERFORATED INTERVALS: From <u>180</u> ft. to <u>200</u> ft. From <u>220</u> ft. to <u>230</u> ft. From <u>240</u> ft. to <u>250</u> ft. From <u>260</u> ft. to <u>270</u> ft. GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>270</u> ft. From <u>not ck'd</u> ft. to <u>not ck'd</u> ft. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 GROUT MATERIAL: <u>1 Neat cement</u> <u>2 Cement grout</u> <u>3 Bentonite</u> <u>4 Other</u> Grout intervals: From <u>-0-</u> ft. to <u>-10-</u> ft. From <u>not ck'd</u> ft. to <u>not ck'd</u> ft. From <u>not ck'd</u> ft. to <u>not ck'd</u> ft. What is the nearest source of possible contamination: <div style="display: flex; justify-content: space-between;"> <div> 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit </div> <div> 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage </div> <div> 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) <u>PASTURE LAND</u> </div> </div> Direction from well? <u>XXXX</u> all How many feet? <u>not ck'd</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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>LITHOLOGIC LOG</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>3</td> <td>Topsoil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>30 <u>01</u></td> <td>Yellow & white Dakota clay w/a lot of limestone streaks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>30</td> <td>160 <u>19</u></td> <td>Black shale - hard</td> <td></td> <td></td> <td></td> </tr> <tr> <td>160</td> <td>185 <u>01</u></td> <td>White & gray Dakota clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>185</td> <td>197</td> <td>Sandstone, soft w/clay streaks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>197</td> <td>220</td> <td>Sandstone, hard, tight w/a lot of gray & white & red clay streaks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>220</td> <td>225</td> <td>Sandstone, soft</td> <td></td> <td></td> <td></td> </tr> <tr> <td>225</td> <td>242</td> <td>Sandstone, hard X tight w/a lot of clay streaks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>242</td> <td>245 <u>23</u></td> <td>Sandstone - soft</td> <td></td> <td></td> <td></td> </tr> <tr> <td>245</td> <td>270 <u>01</u></td> <td>Red & gray clay w/streak of soft sandstone @ 268' & 269'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> | | | | | | | FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG | 0 | 3 | Topsoil | | | | 3 | 30 <u>01</u> | Yellow & white Dakota clay w/a lot of limestone streaks | | | | 30 | 160 <u>19</u> | Black shale - hard | | | | 160 | 185 <u>01</u> | White & gray Dakota clay | | | | 185 | 197 | Sandstone, soft w/clay streaks | | | | 197 | 220 | Sandstone, hard, tight w/a lot of gray & white & red clay streaks | | | | 220 | 225 | Sandstone, soft | | | | 225 | 242 | Sandstone, hard X tight w/a lot of clay streaks | | | | 242 | 245 <u>23</u> | Sandstone - soft | | | | 245 | 270 <u>01</u> | Red & gray clay w/streak of soft sandstone @ 268' & 269' | | | |
| FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHOLOGIC LOG | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 3 | Topsoil | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 30 <u>01</u> | Yellow & white Dakota clay w/a lot of limestone streaks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 160 <u>19</u> | Black shale - hard | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 160 | 185 <u>01</u> | White & gray Dakota clay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 185 | 197 | Sandstone, soft w/clay streaks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 197 | 220 | Sandstone, hard, tight w/a lot of gray & white & red clay streaks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 220 | 225 | Sandstone, soft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 225 | 242 | Sandstone, hard X tight w/a lot of clay streaks | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 242 | 245 <u>23</u> | Sandstone - soft | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 245 | 270 <u>01</u> | Red & gray clay w/streak of soft sandstone @ 268' & 269' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>3-22-84</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>185</u> This Water Well Record was completed on (mo/day/yr) <u>4/5/84</u> under the business name of <u>Clarke Well & EQ., Inc.</u> by (signature) <u>Clarke Well & EQ.</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

OFFICE USE ONLY

T

R

E

SEC.

34

SE

1/4

SE

1/4

SE

1/4