## WATER WELL RECORD KSA 82a-1201-1215

Kansas Department of Health and Environment-Division of Environment (Water well Contractors) Topeka, Kansas 66620

|   |          |                  |              |                                  |        | Topeka, Kansas 66620   |  |
|---|----------|------------------|--------------|----------------------------------|--------|--|--|
|   | County   | Fraction         |              | Section                          | number | Township number Range number   |  |
| 1. Location of well:                        | Morton   | SW 1/4 NW 1/4 NE | 1/4          | 27                               | 7      | T 31 S R 40 E/W  |  |
| · · · · · · · · · · · · · · · · · · ·       |          |                  |              | ner of well:                     |        | Edythe Breeding  |  |
| Street address of well location if in city: |          |                  |              | or street:<br>, state, zip code: |        | Rolla, KS 67954  |  |
| 4. Locate with "X" in section below:  N     |          |                  |              |                                  |        | 6. Bore hole dia. 28 in. Completion date<br>Well depth 360 ft. 9-25-78           |  |
| 1162' South of NW corner of                 |          |                  |              |                                  |        | 7 Cable tool Rotary Driven Dug   |  |
| Sec. 27, T31S, R40W, Morton C               |          |                  |              |                                  |        | Hollow rod Jetted Bored 🚨 Reverse rotary   |  |
| E Kansas.                                   |          |                  |              |                                  |        | 8. Use: Domestic Public supply Industry X Irrigation Air conditioning Stock      |  |
| <del> </del>                                |          |                  |              |                                  |        | Lawn Oil field water Other   |  |
|   |          |                  |              |                                  |        | 9. Casing: Material <b>Stee!</b> Height: Above or below                          |  |
| <u> </u>                                    |          |                  |              |                                  |        | Threaded Welded Surface 12 in.  RMP PVC Weight 37 lbs./ft.                       |  |
| ı→ 1 Mile → I                               |          |                  |              |                                  |        | Dia.16 in. to 159 ft. depth Wall Thickness: inches or                            |  |
| 5. Type and color of                        | material |                  |              | From                             | То     | Diain. to ft. depth gage No219  10_ Screen: Manufacturer's namFoster, Cook,      |  |
| Top soil                                    |          |                  |              | 0                                | 4      | Doerr<br>M/S,W/W,Louverpia. 16"  |  |
|   |          |                  |              |                                  | 1.     | Slot/gauze 1/16 & 1/8 ength 201 Set between 159 ft. and 360 ft.                  |  |
| Tan clay                                    |          |                  | <del>.</del> | 4                                | 52     | Set between <u>159</u> ft. and <u>360</u> ft.                                    |  |
| Fine to medium sand with clay streaks       |          |                  |              | 52                               | 64     | Gravel pack? Yes Size range of material 3.2 mm                                   |  |
| Tan clay                                    |          |                  |              | 64                               | 78     | 11. Static water level:  |  |
| Fine to medium sand with clay streaks       |          |                  |              | 78                               | 84     | 12. Pumping level below land surfaces: 238_ ft. after hrs. pumping 1060 g.p.m.   |  |
| Tan clay                                    |          |                  |              | 84                               | 160    | ft. after hrs. pumping g.p.m.  |  |
| Fine to medium sand with clay streaks       |          |                  |              | 160                              | 1/4    | Estimated maximum yield 1000 g.p.m.  13. Water sample submitted: mo./day/yr.     |  |
| Fine to medium sand, clean, loose           |          |                  |              | 174                              | 198    | Yes No   |  |
|   |          |                  |              | 108                              | 242    | Pitless adapter Inches above grade   |  |
| Fine to medium sand, clean, tight           |          |                  |              | 170                              | 272    | 15. Well grouted? <b>Yes</b> With: Neat cement <b>X</b> Bentonite Concrete       |  |
| Fine to medium sand, dirty, tight           |          |                  |              |                                  | 258    | Depth: FromO ft. to1O ft.  |  |
| Fine sandstone, shale, dirty, loose         |          |                  |              | 258                              | 298    | 16. Nearest source of possible contamination.  ft DirectionType                  |  |
| Black shale                                 |          |                  |              | 298                              | 328    | Well disinfected upon completion? Yes No   |  |
| Sandstone, shale, dirty, hard               |          |                  |              | 328                              | 338    | 17. Pump:  Manufacturer's name  Layne  Not installed                             |  |
| Fine sandstone                              |          |                  |              | 338                              | 358    | Model number 8WL 320 HP 95 Volts Length of drop pipe 320 ft. capacity 000 g.p.m. |  |
| Tan gray shale                              |          |                  |              | 358                              | 377    | Type: Submersible X Turbine  |  |
| Red bed (Use a second sheet if needed)      |          |                  |              | 377                              | 380    | Jet Reciprocating Other  |  |
| 18. Elevation: 19. Remarks:                 |          |                  |              |                                  |        | 20. Water well contractor's certification:                                       |  |
|   |          |                  |              |                                  |        | This well was drilled under my jurisdiction and this report                      |  |
| Topography:                                 |          |                  |              |                                  |        | is true to the best of my knowledge and belief.  Layne-Western Co., Inc. 102     |  |
| Hill Slope                                  |          |                  |              |                                  |        | Business name License No. Address Garden City, KS 67846                          |  |
| X Upland                                    |          |                  |              |                                  |        | Signed Stave Green Date  |  |
| Valley                                      |          |                  |              |                                  |        | Authorized representative  |  |