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

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

|   | County                              | Fraction      |     | Section number |  | Township number Range number  |                       |                    |
|---|-------------------------------------|---------------|-----|----------------|--|---|-----------------------|--------------------|
| 1. Location of well:                    | McPherson                           | SE /4 SW/4 SE | 1/4 | 3              | 31   | т <b>19</b> s   | R 3                   | <b>*</b> /W        |
| Southwest of City R.R. or st            |                                     |               |     | street:        | , zip code: McPherson, Kansas 67460  |   |                       |                    |
| 4. Locate with "X" in section below:  N |                                     |               |     |                |  | 6. Bore hole dia. 8 in Well depth 220 ft.   | Completion date       |                    |
| Monitor Well No. 6-77    W              |                                     |               |     |                |  | 7 Cable toolXRotary Driven Dug Hollow rod Jetted Bored Reverse rotary  8. Use: Domestic Public supply Industry  |                       |                    |
|   |                                     |               |     |                |  | Irrigation Air conditioning Stock  Lawn Oil field water $\overline{X}$ Other  9. Casing: Material PVC Height: Above or below  Threaded Welded $\overline{X}$ Surface $\overline{12}$ in.  RMP PVC $\overline{X}$ Weight $\overline{2\cdot0}$ lbs./ft.  Dia $\overline{4}$ in. to $\overline{192}$ ft. depth Wall Thickness: inches or |                       |                    |
|   |                                     |               |     |                |  |   |                       |                    |
| 5. Type and color of material           |                                     |               |     | From           | То   | Diain. toft. depth gage No0.237 "   |                       |                    |
| Top soil                                |                                     |               |     | 0              | 2  | Type_Slottedpig4"   |                       |                    |
| Brown clay                              |                                     |               |     | 2              | 45   | Slot/gauze 0.100" Length 20' Set between 192 ft. and 212 ft.  |                       |                    |
| Med. to co. sand & gravel               |                                     |               |     | 45             | 92   | Gravel pack? YesSize range of material 1/8-1/4  |                       |                    |
| Tan clay                                |                                     |               |     | 92             | 110  | 11. Static water level: 75.5 ft. below land surface Date 3/16/77  |                       |                    |
| Med. to co. sand to med. gravel         |                                     |               |     | 110            | 160  | 12. Pumping level below land surfaces: ft. after hrs. pumping g.p.m.  |                       |                    |
| Tan clay                                |                                     |               |     | 160            | 165  | ft. after hrs. pumping g.p.m. Estimated maximum yield g.p.m.  |                       |                    |
| Med. fine to co. sand to med. gr.       |                                     |               |     | 165            | 178  | 13. Water sample submitted: mo./day/yr.  X Yes No Date 3/14/77  |                       |                    |
| Gray clay                               |                                     |               |     | 178            | 195  | 14. Well head completion:   |                       |                    |
| Med. to co. sand to med. co. gr.        |                                     |               |     | 195            | 212  | Pitless adapter Inches above grade  15. Well grouted? Yes   |                       |                    |
| Blue-gray shale                         |                                     |               |     | 212            | 220  | With: Neat cement Bentonite X Concrete Depth: FromO ft. to ft.  |                       |                    |
|   |                                     |               |     |                |  | 16. Nearest source of possible ft Direction   | Type                  |                    |
|   |                                     |               |     | -              |  | Well disinfected upon compliance 17. Pump:  | YesYesX Not installed | X_No               |
|   |                                     |               |     |                |  | Manufacturer's name   |                       | <u> </u>           |
|   |                                     |               |     | <u> </u>       |  | Length of drop pipe   | ft. capacity          | .g.p.m.   <b>3</b> |
|   |                                     |               |     |                |  | Submersible   | Turbine               | 1 K.               |
| (Use a second sheet if needed)          |                                     |               |     | <u> </u>       | <u>i</u>   | Centrifugal   | Other                 | ~ × ×              |
| 18. Elevation: 19. Remarks: 1494+-      |                                     |               |     |                | 20. Water well contractor's certification: This well was drilled under my jurisdiction and this report |   |                       |                    |
| Topography: ** Not determined           |                                     |               |     |                | is true to the best of my knowledge and belief.  Layne Western Co. 102                                 |   |                       |                    |
| Hill Slope                              |                                     |               |     |                |  | Business name  Address  Wichita, Kansas   |                       |                    |
|   |                                     |               |     |                |  | Signed A A Content of the Presentative  |                       |                    |
| e 1.4 12 11                             | Land and a table of the Armed Armed | CH III - LE   |     |                |  |   | Form WW               | C-5 ***            |