## WELL RECORD

Permit No.

| Site identification  |                            | Drill method □ rotary □ auger □ cable other Reverse   |  |             |               |        |        |                |  |
|--|----------------------------|---|--|-------------|---------------|--------|--------|----------------|--|
| Property Owner Wapello Rural Water Well Number 1   |                            | Hole size hole size continued   |  |             |               |        |        |                |  |
| Address P.O. Box 538, Ottomwa, IA 52501  |                            |   | 48 inch from 0 ft to 52 ft inch from ft to ft  |             |               |        |        |                |  |
| Tenant 02  |                            | I comment   |  |             |               |        |        |                |  |
| Well Depth 51 ft Date completed 12/19/03   |                            |   | inch fromft toftinch fromft toft  Record all depth measurements from ground level (GL). Use (+) for above GL measurements. |             |               |        |        |                |  |
| Location County  | k eokuk                    | 11 122-   |  |             |               |        |        | neasurements.  |  |
|  |                            |   | Casing Drive shoe (yes / no) Pitless adapter (yes / no) Size (ID/OD)   Type / Wt   Depth top   Depth bottom   Amount (le   |             |               |        |        | mount (length) |  |
| 1/4 mi. (a) and 1/4 mi E of intersection of So Skink Riverand 1/wy 21                                |                            |   |  | St 2'       |               |        |        | 38'            |  |
| 1/4 of the SE 1/4 of the Sw 1/4 of Sec 27 TWP 75 RNG 13 E  |                            |   |  | Above Grade |               |        |        |                |  |
| Show exact location of well in section grid with a dot (●). Sketch map of well location on property. |                            |   |  |             |               |        |        |                |  |
| Marie N. A. 52242  | -1319 N                    |   |  |             |               |        |        |                |  |
| <u> </u>   |                            |   | Perforated or slotted casing? (yes no)   |             |               |        |        |                |  |
| W F E  |                            |   | Perforated / slotted fromft toft   |             |               |        |        |                |  |
| ME TO TO TO THE TO HEREWITH DELIN  |                            |   | Perforated / slotted fromft toft   |             |               |        |        |                |  |
| S 200 ft   |                            |   | Casing grouted? (yesyno) Placement method  |             |               |        |        |                |  |
| □ upland □ hillside ☑ valley Eleva   |                            |   | -  | -           | Depth         |        |        |                |  |
| Formation log  | CONTRACTS PAY R            |   |  | arreferry   | AM 2          |        | PPOR   | TS             |  |
| From To Color Hardness   | Formation description      | Neat Cen  |  | 5           | 23            |        | 7      | v93            |  |
| 0 15 60  | Clay                       | Well scre   |  |             |               | 70     |        |                |  |
| 15 35 Br   | Fine to coarse sand        | Diameter  | Slot size  | Depth       | Top   Depth 8 | Bottom | Length | Material       |  |
| 35 52 Br   | Medium to Coarse           | 24"   | 0.080  | 36          | 5             | /      | 15     | S,S,           |  |
| 32 3% 81   |                            |   | 0  |             |               |        |        |                |  |
|  | sand w/ gravel             | Bottom capped (Vesy no) with S.S. Plate   |  |             |               |        |        |                |  |
|  |                            | Seals / Packer  | rs (yes/no)  |             |               |        |        | ft             |  |
|  |                            | Gravel packed   | ( yes / no )   |             | 26            |        |        |                |  |
|  |                            | type #2 NGC amount 16 Ton  Well developed? (yes ono)  Explain Surge + bailed  (pumped, airlifted, bailed) for 8 hrs at various GPM. |  |             |               |        |        | 6 10n          |  |
|  |                            |   |  |             |               |        |        |                |  |
|  |                            |   |  |             |               |        |        |                |  |
| THESE ARE TRANSMITTED A  | S INDICATED BELOW:         | Pump installed? (yes no Date//  |  |             |               |        |        |                |  |
| X FOIL YOUR USE  | APPROVED AS N              | Installer's name  |  |             |               |        |        |                |  |
| THE APPRIME  | []APPROVED FOR             | Type of pump Depth to intakeft  |  |             |               |        |        |                |  |
| LJAS REQUESTED   | RETURNED FOR               | Pump diameter Rated capacity GPM  |  |             |               |        |        |                |  |
| FOR REVIEW & COMMENT   | RETURNED AFTE              | Water information Aquifer: ⊠sand / gravel ☐ limestone ☐ sandstone   |  |             |               |        |        |                |  |
|  |                            | Water Information Aquifer: ★Sand / gravel ☐ limestone ☐ sandstone  Main water-supply zone from 36 _ft to _5/ _ft ☐ seepage well     |  |             |               |        |        |                |  |
|  |                            | Static water level ft ( below / above ) GL;   |  |             |               |        |        |                |  |
| REMARKS:   |                            |   |  |             |               |        |        |                |  |
|  |                            |   |  |             |               |        |        |                |  |
| 1100.0   | dditional sheets as needed | At yield ofGPM;  orifice  volumetric  estimate//  |  |             |               |        |        |                |  |
| use additional sheets as needed  |                            |   | ts taken at  |             | _ ( AM / PM ) | Da     | te/    | /              |  |
| Remarks (including depth of lost drilling fluids, materials, or tools)                               |                            | Water quality test? (yes/no) Date tested 12/19/02   |  |             |               |        |        |                |  |
| Vent tube installed on South side of well  |                            |   | Hygenic  | Lab /       | Keystone      |        |        |                |  |
| Well use   |                            |   | Lame   | western     | - 11          |        |        |                |  |
| □ Domestic □ Municipal □ Commercial  |                            |   | Address 5600 Gateway Drive, Suite B Grimes, TA 50111   |             |               |        |        |                |  |
| ☐ Livestock ☐ Public supply ☐ Monitoring ☐ Test well ☐ Irrigation ☐ Other                            |                            |   | Driller A. Sherman Certification no. 40647   |             |               |        |        |                |  |
| (explain)  |                            |   | Diller A. Sherman Certification 110. 40647   |             |               |        |        |                |  |