**WELL RECORD** 

54993

783 Permit No.

| Received   Property Owner  | Site ide                                    | ntificatio      | n                         |  | Drill method rotary auger cable other bucket |  |  |                     |         |         |             |  |
|--|---|-----------------|---------------------------|--|--|--|--|---------------------|---------|---------|-------------|--|
| Terrant  | Property 0                                  | wner M          | uscatine Por              | ver & Water Well Number 38                       | Hole size                                    |  |  | hole size continued |         |         |             |  |
| Note   121   | Address_                                    | 3205            | Cedar Street              | t, Muscatine, Iowa 52761                         | 36_ inch                                     | from 0_ft  | to <u>121</u> ft   | inch fr             | omft    | to      | ft          |  |
| Decision   County   Muscatine   Casing   Record all depth measurements from ground level (GL). Use (+) for above GL measurements.  | Tenant                                      |                 |                           |  | inch   | from ft  | to ft  | inch fr             | om ft   | to      | #           |  |
| Casing   | Well Dept                                   | 121             | ft                        | Date completed 11 / 07 / 2001                    |  |  |  |                     |         |         |             |  |
| Size (0.000   Type / M   Depth top   Depth bottom   Amount (perght)  | Locatio                                     | n               | Coun                      | ty Muscatine                                     |  |  | 35.77  |                     |         | L measi | urements.   |  |
| Note   And the   And    |   | N               |                           |  |  |  |  |                     |         | Amou    | nt (length) |  |
| Soon seach bootstoon of well in section gold with a did (a).    Perforated of solitided casing? (yex/no)   | 20000000                                    |                 | 11                        |  |  |  |  |                     | 31'     |         |             |  |
| Perforated or slotted casing? (yex/no) Perforated or slot |   |                 |                           | W  |  | 10,48  | 8#   |                     |         |         |             |  |
| Perforated or slotted casing? (xec/no)   | Show exact I                                |                 | in section grid with a d  | ot ( ). Sketch map of well location on property. |  |  |  |                     |         |         |             |  |
| Perforated / slotted   brown   | Г   | 1               |                           | N Sold No.                                       |  |  |  |                     |         |         |             |  |
| Part located   slotted   from   1t   to  |   | ++              | +-                        | (500 ge x x x x x x x x x x x x x x x x x x      | Perforated / slotted fromft toft             |  |  |                     |         |         |             |  |
| Part located   slotted   from   1t   to  | W   |                 | E E                       | La Strong  |  |  |  |                     |         |         |             |  |
| Type   |   |                 |                           | 7 Second   |  |  |  |                     |         |         |             |  |
| Formation log  | S 200 ft                                    |                 |                           |  |  | Casing grouted? (yes/XX) Placement method tremie |  |                     |         |         |             |  |
| To   Color   Hardness   Formation description   Formation description   To   Color   Days     | upland hillside valley Elevation (if known) |                 |                           |  |  |  | Depth Top  | Depth botto         | m / /   | Amount  | (vol/wt)    |  |
|  | Formation log                               |                 |                           |  |  | psi  | 0'   | 20'                 | 3       | cu      | yds         |  |
| Second   S   | From  | То              | Color Hard                | dness Formation description                      |  |  |  |                     |         |         |             |  |
| Second   S   | 0   | 5               |                           | topsoil  | Well scre                                    | en? (yes/g                                       | NOX  |                     |         |         |             |  |
| 15   25   RED  | 5   | 15              | RED                       | coarse sand w/ few                               |  |  |  |                     |         |         |             |  |
| Bottom capped (yes Not)   Seals / Packers (QBE / no)   Seals / Packers (   |   |                 |                           | gravel   | 24   |  | 81'  | 121'                | 40'     |         | SS          |  |
| Seals / Packers (2006 / no) kind depth ft  Seals / Packers (2006 / no) hind depth ft  Seals / Packers (2006 / no) hind depth ft  Seals / Packers (2006 / no) hind depth ft  Seals / Packers (2006 / no) hind depth ft  Seals / Packers (2006 / no) hind depth ft  Seals / Packers (2006 / no) hind depth ft  Seals / Packers (2006 / no) hind depth ft  Seals / Packers (2006 / no) hind depth ft  Seals / Packers (2006 / no) hind depth ft  Seals / Packers (2006 / no) hind ft  Seals / Packers (2006 / no) hind depth ft  Seals / Packers (2006 / no) hind depth ft  Seals / Packers (2006 / no) hind ft  Seals / Packers (2006 / no) h | 15  | 25              | RED                       | sand   |  |  |  |                     |         |         |             |  |
| Seasy Facked (yes 200)   Seasy Facked (yes 2   | 25  | 35              | RED                       | fine sand  |  |  |  |                     |         |         | 4           |  |
| Well developed? (yes/Nox)   State Rd 37, Orleans, IN 47452   | 35  | 55              | RED                       |  |  |  |  |                     | 21      | It      |             |  |
| Well developed? (yes/xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx  | 55  | 65              | RFD                       |  |  |  |  |                     |         |         | ons_        |  |
| So   95   RED  |   |                 |                           |  | Well developed? (yes/pox                     |  |  |                     |         |         |             |  |
| 95 121 GRAY   Coanse sand & gravel   Pump installed? (yes 1805)   Date 11 / 07 /2001.  121   bedrock   Installer's name   Mike Burton   Type of pump   turbine   Depth to intake   76.42   18   Type of pump   turbine   Depth to intake   76.42   18   Type of pump   turbine   Depth to intake   76.42   18   Type of pump   turbine   Depth to intake   76.42   18   Type of pump   turbine   Depth to intake   76.42   18   Type of pump   turbine   Depth to intake   76.42   18   Type of pump   turbine   Depth to intake   76.42   18   Type of pump   Typ |   |                 |                           |  | Explain                                      |  |  |                     |         |         |             |  |
| Dedrock   Installer's name   Mike Burton   Type of pump   turbine   Depth to intake   76.42   n  |   |                 |                           |  |  |  |  | hrs at 500          |         | 07      | 0001        |  |
| Type of pump   |   | 121             | Civil                     |  |  |  |  |                     | Date 11 | / 0/    | _/2001      |  |
| Pump diameter 14" Rated capacity 1500 & 2100 GPM  Water information  | 121   | Dedrock Dedrock |                           |  |  |  |  |                     |         |         |             |  |
| Water information   Aquifer: 10 sand/gravel   Immestone   sandstone  |   |                 |                           |  | ,可是这种,对自己的对象。<br>第一章                         |  |  |                     |         |         |             |  |
| Main water-supply zone fromfttoftcosepage well  Static water levelftbelow / 32000€ ) GL;   |   |                 |                           |  |  |  |  |                     |         |         |             |  |
| Static water level 22.25 ft (below/2000) GL; tape airline estimate Pumping water level ft below GL; tape airline estimate At yield of GPM; orifice volumetric estimate Measurements taken at (AM/PM) Date //  Remarks (including depth of lost drilling fluids, materials, or tools)  Water quality test? (xx/no) Date tested // //  Tested by  Contractor Reynolds, Inc.  Address 4520 N. State Rd 37, Orleans, IN 47452  Driller Mike Burton Certification no 40560  |   |                 |                           |  |  |  |  |                     |         |         |             |  |
| Pumping water levelft below GL;   tape   airline   E-line   estimate    At yield of GPM;   orifice   volumetric   estimate    Measurements taken at (AM/PM)   Date   /   |   |                 |                           |  | attroctura estreta esta esta                 |  |  |                     |         |         |             |  |
| At yield ofGPM;orificevolumetricestimate   |   |                 |                           |  |  |  |  |                     |         |         |             |  |
| Well use   Contractor   Reynolds, Inc.   |   |                 |                           |  | At yield ofGPM;                              |  |  |                     |         |         |             |  |
| Remarks (including depth of lost drilling fluids, materials, or tools)  Water quality test? (xxx/no) Date tested/_/  Tested by   |   |                 |                           | use additional sheets as needed                  |  |  |  |                     |         |         |             |  |
| Well use    Domestic   | Remark                                      | (S (includi     | ng depth of lost drilling |  | _ ivieasurement                              | s taken at                                       | : ( A  | M/PM)               | Date    | /       | _/          |  |
| □ Domestic □ Municipal □ Commercial □ Livestock □ Public supply □ Monitoring □ Other   |   | (morada         | ig dopuir of root dimin   | ig narao, matomalo, or tooloy                    | 000 00 00000 =0000                           | ality test?                                      | ( <b>)</b> ( <b>∑</b> ( <b>∑</b> ( <b>X</b> ( <b></b> ) no ) | Date                | tested  | /       | _/          |  |
| □ Domestic □ Livestock □ Livestock □ Test well □ Test well □ Test well □ Domestic □ Municipal □ Commercial □ Monitoring □ Monitoring □ Monitoring □ Other □ Other □ Other □ Other □ Other □ Other  | Well us                                     | е               |                           |  | Contractor Revnolds, Inc.                    |  |  |                     |         |         |             |  |
| ☐ Test well ☐ Irrigation ☐ Other ☐ Driller Mike Burton Certification no 40560  |   |                 |                           |  |  |  |  |                     |         |         |             |  |
|  | ☐ Test well ☐ Irrigation ☐ Other            |                 |                           |  |  |  |  |                     |         |         |             |  |