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| Form       | WWC5                                |
| Contractor | Hydro Resources Mid Continent, Inc. |
| Well Owner | Darrell D Langhofer                 |
| Doc ID     | 1313355                             |

Litholgy

| From | To  | LithologicLog                         |
|------|-----|---------------------------------------|
| 0    | 3   | top soil                              |
| 3    | 40  | brown clay                            |
| 40   | 54  | brown sandy clay & fine sand          |
| 54   | 72  | sand & gravel                         |
| 72   | 96  | brown clay                            |
| 96   | 129 | sand & gravel                         |
| 129  | 140 | brown clay                            |
| 140  | 155 | sand & gravel                         |
| 155  | 160 | brown clay                            |
| 160  | 165 | sand & gravel                         |
| 165  | 178 | brown clay                            |
| 178  | 196 | sand & gravel                         |
| 196  | 218 | brown clay                            |
| 218  | 237 | sand & gravel, loose                  |
| 237  | 240 | brown sandy clay                      |
| 240  | 262 | sand & gravel                         |
| 262  | 270 | blue clay                             |
| 270  | 275 | sand fine to med coarse & med small   |
| 275  | 310 | blue clay & very few fine sand        |
| 310  | 320 | blue sand fine to med coarse          |
| 320  | 340 | blue clay                             |
| 340  | 400 | sand fine to med coarse, small gravel |

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Litholgy

| From | To  | LithologicLog                                   |
|------|-----|---|
| 400  | 425 | brown clay, coarse sand & limerock              |
| 425  | 460 | sand & gravel, brown sandy clay & some limerock |
| 460  | 485 | sand & gravel very fine clay & limerock         |
| 485  | 494 | rown clay, limerock & sand                      |
| 494  | 500 | red shale                                       |