

**WATER WELL RECORD (WWC-5)**

KOLAR DOC ID \_\_\_\_\_ WELL ID \_\_\_\_\_

Original Record      Correction      Change in Well Use

**LOCATION OF WATER WELL**

|          |  |           |  |         |  |          |  |       |  |        |          |   |   |   |
|----------|--|-----------|--|---------|--|----------|--|-------|--|--------|----------|---|---|---|
| Latitude |  | Longitude |  | Section |  | Township |  | Range |  | E<br>W | Fraction | ¼ | ¼ | ¼ |
| Datum    |  | Elevation |  | County  |  |          |  |       |  |        |          |   |   |   |

**WATER WELL OWNER**

|                                     |  |
|-------------------------------------|--|
| Name                                |  |
| Business                            |  |
| Address                             |  |
| Well location<br>at owner's address |  |

**WELL WATER USE**

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**COMPLETION**

|  |
|--|
| Depth of completed well: _____ ft.           |
| Depth(s) groundwater encountered:            |
| (1) _____ ft.; (2) _____ ft.;                |
| (3) _____ ft.; (4) dry well                  |
| Static water level in well: _____ ft.        |
| measured below land surface                  |
| on (mm/dd/yy): _____                         |
| measured above land surface                  |
| on (mm/dd/yy): _____                         |
| Estimated yield: _____ gpm                   |
| Water level was: _____ ft. after _____ hours |
| pumping _____ gpm                            |
| Pump installed?    Yes    No                 |
| Water well disinfected?    Yes    No         |
| Date disinfected (mm/dd/yy): _____           |
| Aquifer, if known:                           |

**NEAREST SOURCE OF POTENTIAL CONTAMINATION**

|   |
|---|
| Source: _____   |
| Distance from well: _____      Direction from well: _____ |
| Source description: _____                                 |
| Source: _____   |
| Distance from well: _____      Direction from well: _____ |
| Source description: _____                                 |
| No potential source of contamination within 100 feet.     |

**CONSTRUCTION**

|  |                    |
|--|--------------------|
| Borehole interval:   | Borehole diameter: |
| from _____ to _____ ft.  | _____ in.          |
| from _____ to _____ ft.  | _____ in.          |
| Casing height above land surface: _____ in.                              |                    |
| If casing height is less than 12 in. has a variance been approved?*      | Yes    No          |
| *variance not required for monitoring or environmental remediation wells |                    |
| Casing type: _____   |                    |
| Blank casing interval: _____ ft. to _____ ft.                            |                    |
| Blank casing diameter: _____ in.   |                    |
| Casing joints: _____   |                    |
| Weight: _____ lbs/ft.  |                    |
| Wall thickness or gauge no.: _____                                       |                    |
| Blank casing interval: _____ ft. to _____ ft.                            |                    |
| Blank casing diameter: _____ in.   |                    |
| Casing joints: _____   |                    |
| Weight: _____ lbs/ft.  |                    |
| Wall thickness or gauge no.: _____                                       |                    |
| Grout interval: _____ ft. to _____ ft.                                   |                    |
| Grout material: _____  |                    |
| Grout interval: _____ ft. to _____ ft.                                   |                    |
| Grout material: _____  |                    |
| Screen / perforation material: _____                                     |                    |
| Screen / perforation openings: _____                                     |                    |
| Screen / perforation intervals:  |                    |
| From _____ ft. to _____ ft.  |                    |
| Slot size _____ unit _____   |                    |
| From _____ ft. to _____ ft.  |                    |
| Slot size _____ unit _____   |                    |
| Gravel pack intervals:   |                    |
| Gravel pack not used:      Gravel size _____ in                          |                    |
| From _____ ft. to _____ ft.  |                    |
| Gravel pack not used:      Gravel size _____ in                          |                    |
| From _____ ft. to _____ ft.  |                    |

**PERMIT & ID NUMBERS (AS REQUIRED)**

|   |
|---|
| DWR Application No.: _____                            |
| KDHE / EPA Project Code: _____                        |
| Site Name: _____                                      |
| KDHE UIC Class V Form Completed:    Yes    No         |
| County Permit:    Yes    No    Permit ID: _____       |
| Lease Name & Well #: _____                            |
| # of boreholes: _____    # of dewatering wells: _____ |

**LITHOLOGIC LOG**

| FROM | TO | LITHOLOGY INTERVALS |
|------|----|---------------------|
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |

**COMMENTS**

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**CONTRACTOR'S OR LANDOWNERS CERTIFICATION**

|   |
|---|
| This water well was    constructed    reconstructed    pursuant to the stated water well contractor's license and was completed on _____. I certify that this record is true to the best of my knowledge and belief. This water well record was completed on _____ under the business name of _____, Kansas Water Well Contractor's License No. _____ under the authority of the designated person as defined in K.A.R. 28-30-2(j) and signed and certified by the electronic signature of the designated person at its submittal: _____. |
|---|

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

|            |                            |
|------------|----------------------------|
| Form       | WWC5.2 - Water Well Record |
| Doc ID     | 1728942                    |
| Well Owner | Shadow Valley Ranch        |
| Contractor | NuMac LLC                  |

#### Lithology

| From | To  | Lithology Intervals          |
|------|-----|------------------------------|
| 0    | 6   | topsoil, clayey              |
| 6    | 13  | shale, unknown               |
| 13   | 22  | limestone, unknown           |
| 22   | 36  | shale, unknown               |
| 36   | 51  | shale, unknown, sandy, water |
| 51   | 71  | limestone, unknown           |
| 71   | 111 | shale, unknown               |
| 111  | 127 | limestone, unknown           |
| 127  | 140 | shale, unknown               |