

**WATER WELL RECORD (WWC5.2)**

Constructed

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

**LOCATION OF WATER WELL**

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

**WATER WELL LOCATION**

at owner's address

**WATER WELL OWNER**

|          |  |
|----------|--|
| Name     |  |
| Business |  |
| Address  |  |

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

DWR Application No.: \_\_\_\_\_  
 KDHE / EPA Project Code: \_\_\_\_\_  
 Site Name: \_\_\_\_\_  
 KDHE UIC Class V Form Completed: Yes No  
 County/Local Permit Required? Yes No  
 Permit Obtained? Yes No Permit ID: \_\_\_\_\_  
 Oil/Gas Lease Name & Well #: \_\_\_\_\_

**CONSTRUCTION**

**Casing:** Height above land surface: \_\_\_\_\_ in.  
 Is casing height less than 12 inches? Yes No

Blank Casing type: \_\_\_\_\_  
 1st interval: \_\_\_\_\_ ft. to \_\_\_\_\_ ft.; Diameter \_\_\_\_\_ in.  
 Casing Joint: : \_\_\_\_\_ Weight: \_\_\_\_\_ lbs/ft  
 Wall thickness or gauge no.: \_\_\_\_\_  
 2nd interval: \_\_\_\_\_ ft. to \_\_\_\_\_ ft.; Diameter \_\_\_\_\_ in.  
 Casing Joint: : \_\_\_\_\_ Weight: \_\_\_\_\_ lbs/ft  
 Wall thickness or gauge no.: \_\_\_\_\_  
 3rd interval: \_\_\_\_\_ ft. to \_\_\_\_\_ ft.; Diameter \_\_\_\_\_ in.  
 Casing Joint: : \_\_\_\_\_ Weight: \_\_\_\_\_ lbs/ft  
 Wall thickness or gauge no.: \_\_\_\_\_

**Screen / Perforation material:** \_\_\_\_\_

Specify if other: \_\_\_\_\_

Screen / Perforation openings: \_\_\_\_\_

1st interval \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Slot Size \_\_\_\_\_  
 2nd interval \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Slot Size \_\_\_\_\_  
 3rd interval \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Slot Size \_\_\_\_\_

**WELL WATER USE**

Additional info if required:

# of Boreholes \_\_\_\_\_ # of Dewatering Wells \_\_\_\_\_

**COMPLETION**

Depth of completed well: \_\_\_\_\_ ft.

Depth(s) groundwater encountered: Dry Well

(1) \_\_\_\_\_ ft.; (2) \_\_\_\_\_ ft.; (3) \_\_\_\_\_ ft.;

Static water level in well: \_\_\_\_\_ ft.

Date measured: \_\_\_\_\_

Measured from: Top of Casing or Ground Surface

Measured: Above or Below Land Surface

Estimated yield: \_\_\_\_\_ gpm

Pump Test Date: Water level was:

\_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

\_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm

**Pump Information:**

Pump Installed? Yes No Date: \_\_\_\_\_

Pump Type: \_\_\_\_\_ Horsepower: \_\_\_\_\_ Volts: \_\_\_\_\_

Drop Pipe Diameter: \_\_\_\_\_ in. Drop Pipe Length: \_\_\_\_\_ ft.

Water well disinfected? Yes No

Date disinfected (mm/dd/yy): \_\_\_\_\_

**CONSTRUCTION****Borehole interval:**

from \_\_\_\_\_ to \_\_\_\_\_ ft.

from \_\_\_\_\_ to \_\_\_\_\_ ft.

from \_\_\_\_\_ to \_\_\_\_\_ ft..

**Borehole diameter:**

\_\_\_\_\_ in.

\_\_\_\_\_ in.

\_\_\_\_\_ in.

**Grout:**

1st Interval: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Grout material: \_\_\_\_\_

2nd Interval: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Grout material: \_\_\_\_\_

3rd Interval: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Grout material: \_\_\_\_\_

**Gravel pack:**

Not Used

1st Interval: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gravel Size: \_\_\_\_\_

2nd Interval: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gravel Size: \_\_\_\_\_

3rd Interval: \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gravel Size: \_\_\_\_\_

**DESIGNATED PERSON****WELL COMPLETION DATE****CONTRACTOR BUSINESS NAME**

### LOCATION OF WATER WELL

|            |  |           |  |          |                     |       |               |           |               |               |               |
|------------|--|-----------|--|----------|---------------------|-------|---------------|-----------|---------------|---------------|---------------|
| County     |  | Section   |  | Township |                     | Range | $\frac{E}{W}$ | Fraction  | $\frac{1}{4}$ | $\frac{1}{4}$ | $\frac{1}{4}$ |
| Latitude   |  | Longitude |  |          |                     | Datum |               | Elevation |               |               |               |
| Well Owner |  |           |  |          | Well Owner Business |       |               |           |               |               |               |

| NEAREST SOURCE OF POTENTIAL CONTAMINATION | or | No potential source of contamination within 100 ft. |
|-------------------------------------------|----|-----------------------------------------------------|
|                                           |    |                                                     |

|                                        |     |                      |  |                                        |     |                      |  |
|----------------------------------------|-----|----------------------|--|----------------------------------------|-----|----------------------|--|
| Source:                                |     |                      |  | Source:                                |     |                      |  |
| Distance from well (ft):               |     | Direction from well: |  | Distance from well (ft):               |     | Direction from well: |  |
| Source description:                    |     |                      |  | Source description:                    |     |                      |  |
| Required information for local entity? | Yes | No                   |  | Required information for local entity? | Yes | No                   |  |

## LITHOLOGIC LOG

**AQUIFER, if known**[illegible]

## COMMENTS

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 , KS 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 the water well owner and the contractor should retain one copy.

|            |                                          |
|------------|------------------------------------------|
| Form       | WWC5.2 - Water Well Record               |
| Doc ID     | 1901472                                  |
| Well Owner | Southwest Plains Dairy                   |
| Contractor | Hydro Resources Mid Continent, Inc. #145 |

#### Casing

| From | To  | Casing Diameter | Casing Joint | Casing Weigh | Wall Thickness or Gauge Number |
|------|-----|-----------------|--------------|--------------|--------------------------------|
| 0    | 356 | 26              | Welded       |              | 0.25                           |
| 0    | 361 | 16              | Welded       |              | 0.25                           |
| 441  | 500 | 16              | Welded       |              | 0.25                           |
| 560  | 587 | 16              | Welded       |              | 0.25                           |
| 707  | 712 | 16              | Welded       |              | 0.25                           |

|            |                                          |
|------------|------------------------------------------|
| Form       | WWC5.2 - Water Well Record               |
| Doc ID     | 1901472                                  |
| Well Owner | Southwest Plains Dairy                   |
| Contractor | Hydro Resources Mid Continent, Inc. #145 |

#### Lithology

| From | To  | Lithology Intervals          |
|------|-----|------------------------------|
| 0    | 2   | topsoil                      |
| 2    | 14  | clay,sandy,brown             |
| 14   | 21  | sand,fine to coarse          |
| 21   | 30  | clay,brown                   |
| 30   | 37  | sand,fine to coarse          |
| 37   | 40  | clay,sandy,brown             |
| 40   | 41  | sand,fine to coarse          |
| 41   | 57  | clay,sandy,brown             |
| 57   | 79  | sand,fine to coarse,clayey   |
| 79   | 90  | clay,brown                   |
| 90   | 96  | sand,fine to coarse,clayey   |
| 96   | 100 | clay,brown                   |
| 100  | 103 | sand,fine to medium          |
| 103  | 147 | clay,brown                   |
| 147  | 155 | sand,fine to coarse          |
| 155  | 160 | clay,sandy,brown             |
| 160  | 166 | sand,fine to medium          |
| 166  | 178 | sand,fine to medium,clayey   |
| 178  | 202 | clay,sandy,brown             |
| 202  | 208 | sand,fine to coarse          |
| 208  | 221 | clay,clayey,brown            |
| 221  | 264 | shale,highly weathered,sandy |
| 264  | 306 | shale,unweathered            |

|            |                                          |
|------------|------------------------------------------|
| Form       | WWC5.2 - Water Well Record               |
| Doc ID     | 1901472                                  |
| Well Owner | Southwest Plains Dairy                   |
| Contractor | Hydro Resources Mid Continent, Inc. #145 |

#### Lithology

| From | To  | Lithology Intervals                       |
|------|-----|-------------------------------------------|
| 306  | 339 | sandstone,moderately weathered,clayey     |
| 339  | 356 | shale,slightly weathered                  |
| 356  | 365 | sandstone,moderately weathered,clayey     |
| 365  | 430 | sandstone,highly weathered,soft           |
| 430  | 441 | sandstone,moderately weathered,clayey     |
| 441  | 494 | shale,moderately weathered,sandy          |
| 494  | 519 | sandstone,moderately weathered,soft       |
| 519  | 560 | sandstone,moderately weathered,clayey     |
| 560  | 584 | shale,moderately weathered                |
| 584  | 662 | sandstone,moderately weathered,clayey     |
| 662  | 707 | sandstone,moderately weathered,clayey,red |
| 707  | 720 | shale,unweathered,red                     |