

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 W | Fraction | ¼ | ¼ | ¼ |
| Datum | | Elevation | | County | | | | | | | | | | |

WATER WELL OWNER

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

WELL WATER USE

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COMPLETION

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|---|
| 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: from _____ to _____ ft. | Borehole diameter: _____ 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 |
|------|----|---------------------|
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COMMENTS

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CONTRACTOR'S OR LANDOWNERS CERTIFICATION

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| 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 | 1783781 |
| 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 | 440 | 24 | Welded | | .25 |
| 0 | 399 | 16 | Welded | | .25 |
| 749 | 759 | 16 | Welded | | .25 |

| | |
|------------|--|
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Lithology

| From | To | Lithology Intervals |
|------|-----|------------------------------|
| 0 | 2 | topsoil |
| 2 | 21 | clay,sandy |
| 21 | 31 | clay,sandy |
| 31 | 36 | sand,fine to coarse |
| 36 | 105 | clay,sandy |
| 105 | 128 | sand,fine to coarse,clayey |
| 128 | 142 | clay,sandy |
| 142 | 148 | sand,fine to medium |
| 148 | 166 | clay,sandy |
| 166 | 177 | clay |
| 177 | 190 | sand,fine to medium |
| 190 | 248 | clay,sandy |
| 248 | 264 | shale,completely weathered |
| 264 | 274 | sandstone,unweathered,clayey |
| 274 | 302 | sandstone,unweathered |
| 302 | 319 | sandstone,unweathered,clayey |
| 319 | 415 | sandstone,unweathered |
| 415 | 453 | shale,unweathered |
| 453 | 464 | shale,unweathered,hard |
| 464 | 499 | sandstone,unweathered,clayey |
| 499 | 540 | sandstone,unweathered |

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Lithology

| From | To | Lithology Intervals |
|------|-----|------------------------------|
| 540 | 580 | sandstone,unweathered,clayey |
| 580 | 758 | sandstone,unweathered |