

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: | 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 |
|------|----|---------------------|
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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 | 1641025 |
| Well Owner | STEVE & ANN BURGESS |
| Contractor | Downey Drilling, Inc. #748 |

Casing

| From | To | Casing Diameter | Casing Joint | Casing Weigh | Wall Thickness or Gauge Number |
|------|-----|-----------------|--------------|--------------|--------------------------------|
| 0 | 362 | 16 | Welded | | .250 |
| 564 | 594 | 16 | Welded | | .250 |
| 716 | 725 | 16 | Welded | | .250 |

| | |
|------------|----------------------------|
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| Contractor | Downey Drilling, Inc. #748 |

Lithology

| From | To | Lithology Intervals |
|------|-----|---|
| 0 | 74 | sand, fine to medium, clayey, tan, soft |
| 74 | 83 | sand, fine to coarse, firm |
| 83 | 93 | sand, fine to coarse, gravelly, firm |
| 93 | 101 | clay, sandy, brown, soft |
| 101 | 123 | sand, fine to medium, firm |
| 123 | 185 | sand & gravel, fine to coarse, firm |
| 185 | 194 | sand & gravel, fine to coarse, stiff |
| 194 | 197 | clay, sandy, brown, soft |
| 197 | 245 | sand & gravel, fine to coarse, stiff |
| 245 | 323 | sand & gravel, fine to coarse, red, stiff |
| 323 | 342 | sand & gravel, fine to coarse, red, stiff |
| 342 | 409 | sand & gravel, fine to coarse, red, stiff |
| 409 | 415 | clay, sandy, brown, soft |
| 415 | 427 | clay, fine to coarse, sandy, brown, soft |
| 427 | 446 | sand, fine to coarse, red, firm |
| 446 | 454 | clay, sandy, tan, soft |
| 454 | 472 | sand, fine to coarse, reddish, tan, firm, LIME ROCK |

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

| From | To | Lithology Intervals |
|------|-----|--|
| 472 | 503 | clay,brown,stiff |
| 503 | 511 | clay,fine,sandy,brown,firm |
| 511 | 556 | clay,fine to medium,sandy,brown,firm |
| 556 | 562 | sand,fine,brown,stiff,ROCK |
| 562 | 592 | clay,brown,firm,WEATHERED CLAY/BR ROCK |
| 592 | 616 | shale,unweathered,blueish,soft |
| 616 | 645 | shale,unweathered,blueish,brown,soft,SILTY CLAY |
| 645 | 675 | sandstone,slightly weathered,gray,soft,SOAPSTONE |
| 675 | 682 | shale,slightly weathered,blueish,hard |
| 682 | 708 | sandstone,slightly weathered,blueish,white,hard,SOAPSTONE W/ FINE SAND |
| 708 | 715 | sandstone,slightly weathered,gray,hard,FINE SAND |
| 715 | 719 | clay,green,firm |
| 719 | 725 | other,unweathered,red,hard,RED BED |