

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 | 1720798 |
| Well Owner | Equus Beds Groundwater Management District No. 2 |
| Contractor | Environmental Works, Inc. |

Casing

| From | To | Casing Diameter | Casing Joint | Casing Weigh | Wall Thickness or Gauge Number |
|------|-------|-----------------|--------------|--------------|--------------------------------|
| 0 | 7 | 2 | Threaded | | GALVANIZED |
| 7 | 142 | 2 | Threaded | | SCH 40 |
| 152 | 153.4 | 2 | Threaded | | Sch 40 |

| | |
|------------|--|
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Grout

| From | To | Grout Material |
|------|-----|----------------|
| 3 | 127 | Neat Cement |
| 127 | 137 | Bentonite |
| 155 | 162 | Bentonite |

| | |
|-------------|---|
| 0-2 | Sandy silt, brown, very fine sand |
| 2-7 | Sandy silt, orangish brown to tan, very fine sand |
| 7-9 | Sandy silt, tan, very fine sand |
| 9-11 | Sand, tan, fine |
| 11-14 | Sand, tan, fine to med |
| 14-21 | Sand, orange to gray, fine to very coarse, scattered gravel |
| 21-34 | Clayey silt, dk gray, some very fine sand |
| 34-38 | Sand, gray, med to coarse |
| 38-44 | Sand, gray, med to very coarse w/ gravel |
| 44-45.5 | Sand, gray, very coarse w/ gravel |
| 45.5-48 | Silty clay, gray |
| 48-52 | Sandy silt, tan, very fine sand |
| 52-54.5 | Silty sand, tan, very fine to fine |
| 54.5-62 | Sand, tan, fine to med |
| 62-66.5 | Sand, tan, med to very coarse, scattered gravel |
| 66.5-76 | Silty sand, tan, very fine |
| 76-79 | Silty sand, tan, very fine to fine |
| 79-81.5 | Sandy/clayey silt, tan |
| 81.5-90.5 | Sandy clay, tan/gray mottling, fine sand |
| 90.5-97 | Sand, tan, fine to med |
| 97-98 | Coarse sand w/gravel |
| 98-107 | Sand, tan, fine to med |
| 107-116 | Sand, olive gray, med to very coarse w/ gravel |
| 116-125.5 | Sand, tan to orange, med to coarse |
| 125.5-127.5 | Silty/clayey sand, gray/olive/bluish gray, fine |
| 127.5-132 | Sand, tan, fine |
| 132-135 | Silty sand, tan, fine |
| 135-135.5 | Silty clay |
| 135.5-142 | Silty sand, tan, fine |
| 142-147 | Sand, tan, fine to med |
| 147-153 | Sand, tan, med to very coarse w/ gravel |
| 153-159.5 | Weathered shale, olive to blue/green |
| 159.5-162 | Shale, olive to blue-green |

EB-60C

GW-13.0'