

**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**

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

**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: _____.
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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	1640963
Well Owner	JERRY & DEBRA ENSZ
Contractor	Downey Drilling, Inc. #748

Casing

From	To	Casing Diameter	Casing Joint	Casing Weigh	Wall Thickness or Gauge Number
0	358	16	Welded		.250
622	642	16	Welded		.250
722	731	16	Welded		.250

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#### Lithology

From	To	Lithology Intervals
0	2	topsoil,brown,soft
2	10	clay,silty,brown,soft
10	65	clay,fine,sandy,tannish,white,firm
65	88	sand,fine to coarse,sandy,brownish,brown,soft
88	97	sand & gravel,fine to coarse,gravelly,soft
97	120	clay,fine,sandy,brown,soft
120	136	sand,fine to medium,gravelly,firm
136	165	sand,fine to coarse,gravelly,firm
165	177	sand & gravel,fine to coarse,sandy,brown,soft
177	345	sand & gravel,fine to coarse,gravelly,firm
345	396	sand,fine to coarse,sandy,firm
396	425	clay,fine to coarse,sandy,brown,soft
425	439	sand & gravel,fine to coarse,firm
439	450	clay,fine to medium,sandy,brown,soft
450	456	sand,fine to coarse,firm
456	465	clay,fine,sandy,brown,soft

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#### Lithology

From	To	Lithology Intervals
465	481	clay, fine, sandy, brownish, white, firm, CLAY, ROCK, SAND
481	486	sand, fine, whiteish, brown, hard, moderately cemented
486	530	clay, fine, sandy, brown, soft, LIMEROCK
530	572	sand, fine to medium, clayey, brown, firm
572	600	sandstone, unweathered, brown, hard, ROCK
600	608	shale, slightly weathered, brown, soft
608	643	shale, unweathered, blueish, soft
643	650	sandstone, slightly weathered, blueish, hard, FINE SAND
650	685	sandstone, slightly weathered, blueish, FINE SAND
685	699	shale, unweathered, blueish, soft
699	715	Ogallala, slightly weathered, whiteish, hard, SOAPSTONE / F. SAND
715	719	clay, green, soft
719	731	other, unweathered, RED BED

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Screen and Gravel

From	To	Slot Size	Slot Size Units	Gravel Pack Used	Gravel Pack From	Gravel Pack To	Gravel Size
358	458	.08	inches	Yes	20	731	
458	500	.1	inches	No			
500	580	.05	inches	No			
580	622	.6	inches	No			
642	722	.05	inches	No			