

**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	1638846
Well Owner	GALE FRANK
Contractor	Downey Drilling, Inc. #748

Casing

From	To	Casing Diameter	Casing Joint	Casing Weigh	Wall Thickness or Gauge Number
0	273	16	Welded		.250
517	557	16	Welded		.250
637	677	16	Welded		.250
777	786	16	Welded		.250

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#### Lithology

From	To	Lithology Intervals
0	2	topsoil, fine to coarse, light, brownish, brown, soft
2	8	clay, brown, soft
8	20	clay, silty, brown, soft
20	27	clay, sandy, light, tan, soft
27	52	clay, gray, soft, CALICHE
52	70	sand & gravel, fine to medium, stiff
70	105	sand & gravel, fine to coarse, brown, hard
105	140	sand & gravel, fine to coarse, hard, BIG ROCK
140	185	sand & gravel, fine to coarse, stiff
185	194	clay, green, soft
194	205	clay, sandy, tan, soft
205	217	sand, fine to coarse, firm
217	224	clay, fine, sandy, brownish, brown, soft
224	244	fill, fine to coarse, firm
244	254	clay, fine, sandy, brown, firm, FINE SAND
254	277	sand & gravel, fine to coarse, brown, stiff, FINE GRAVEL
277	281	sand, fine, sandy, tan, soft

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### Lithology

From	To	Lithology Intervals
281	358	sand, fine to coarse, gravelly, white, stiff, CEMENT. SAND LEDGES
358	373	clay, fine, sandy, whiteish, tan, stiff, CEMENT. SAND
373	396	sand, fine to coarse, white, stiff
396	414	sand, fine to coarse, tannish, white, stiff, SANDY CLAY LEDGES
414	432	clay, fine, sandy, tan, soft
432	450	sand, fine to coarse, sandy, tannish, white, stiff, moderately cemented, SANDY CLAY LEDGES
450	468	clay, sandy, tan, soft
468	490	sandstone, unweathered, clayey, yellowish, brown, hard, BRICK ROCK
490	505	sandstone, unweathered, sandy, gray, hard, SOAPSTONE & FINE SAND
505	532	shale, unweathered, other, soft
532	546	sandstone, unweathered, sandy, other, hard, SOAPSTONE & SHALE LEDGES
546	580	shale, unweathered, blueish, red, soft

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Lithology

From	To	Lithology Intervals
580	595	sandstone, slightly weathered, sandy, hard, FINE SAND, BR ROCK
595	630	sandstone, unweathered, sandy, gray, hard, SOAPSTONE, FINE SAND, SHALE
630	705	shale, unweathered, blueish, soft, SANDSTONE
705	718	sandstone, unweathered, sandy, blueish, hard, SOAPSTONE & FINE SAND
718	733	shale, unweathered, blueish, soft, SANDSTONE LEDGES
733	774	Ogallala, unweathered, sandy, grayish, hard, FINE SAND, SS & IRON PYRITE
774	786	shale, unweathered, blueish, soft

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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
273	353	.08	inches	Yes	20	786	
353	437	.1	inches	No			
437	477	.08	inches	No			
477	517	.05	inches	No			
557	637	.05	inches	No			
677	717	.06	inches	No			
717	777	.05	inches	No			