

**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	1640806
Well Owner	GALE FRANK
Contractor	Downey Drilling, Inc. #748

#### Lithology

From	To	Lithology Intervals
0	3	topsoil,brown,soft
3	7	clay,fine,silty,whiteish,black,soft,CALICHE
7	15	clay,green,soft
15	20	clay,silty,brown,soft
20	26	clay,sandy,tan,soft,FINE SAND
26	30	clay,green,soft
30	40	clay,fine,sandy,whiteish,tan,soft
40	59	sand & gravel,fine to coarse,firm
59	71	sand,fine to coarse,firm
71	112	sand & gravel,fine to coarse,gravelly,hard
112	113	sand,fine,white,hard,moderately cemented
113	115	clay,fine to coarse,sandy,brown,firm
115	128	sand & gravel,fine to coarse,stiff
128	138	sand & gravel,fine to coarse,stiff
138	150	clay,fine,sandy,tan,soft
150	163	sand,fine,firm
163	175	clay,fine to coarse,sandy,yellowish,white,firm,moderately cemented

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From	To	Lithology Intervals
175	180	clay, sandy, white, firm
180	198	sand, fine to medium, gravelly, hard, moderately cemented
198	202	clay, brown, moist
202	215	sand & gravel, fine to coarse, gravelly, white, stiff
215	219	clay, white, soft
219	245	sand & gravel, fine to coarse, stiff
245	267	sand & gravel, fine, gravelly, white, hard
267	271	clay, sandy, tan, soft
271	276	sand, fine to coarse, white, firm, LIMEROCK
276	292	sand & gravel, fine to coarse, gravelly, white, stiff
292	294	sand, fine, white, loose, moderately cemented
294	307	sand & gravel, fine to medium, sandy, whiteish, tan, stiff, LIMEROCK, SAND LEDGES
307	312	clay, fine, sandy, tan, soft
312	316	sand & gravel, fine to coarse, gravelly, white, hard
316	327	clay, sandy, tannish, white, firm, moderately cemented

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From	To	Lithology Intervals
327	335	sand & gravel, fine to coarse, sandy, firm
335	346	clay, fine, sandy, tannish, white, firm, moderately cemented
346	359	sand & gravel, fine to coarse, white, hard
359	369	clay, sandy, tannish, white
369	374	clay, brown, moist
374	388	sand, very fine, white, firm, LIMEROCK
388	394	clay, brown, moist
394	438	clay, tannish, white, firm, moderately cemented
438	453	sand, fine to medium, whiteish, tan, firm
453	459	sand & gravel, fine, sandy, grayish, brown, firm, SHALE/ ROCK/SS, FINE SAND
459	468	sand, fine, sandy, yellowish, gray, SS, CLAY LEDGES
468	477	sand, fine, brownish, other, SS, FINE SAND
477	494	loam, fine, yellowish, gray, SS, SOAPSTONE
494	506	clay, silty, blueish, brown, soft, SHALE
506	514	sand, fine, grayish, brown
514	524	sand, fine, gray, soft, SHALE

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From	To	Lithology Intervals
524	535	sand,fine,grayish,brown,stiff,S S, BR. ROCK
535	545	sand,fine,gray,SHALE
545	550	sand,fine to medium,grayish,brown,stiff,S S, ROCK
550	552	sand,fine,gray,soft,SHALE
552	574	sand,fine,grayish,brown,soft,S HALE, BR ROCK, IRON PYRITE
574	578	sand,fine,gray,stiff,SANDSTO NE
578	586	sand,fine,blueish,soft,SHALE
586	594	clay,gray,soft
594	600	sand,fine,gray,hard,SS, IRON PYRITE
600	614	sand,fine,gray,stiff,SS, IRON PYRITE
614	622	sand,fine,gray,soft,SHALE
622	629	sand,fine,hard,SANDSTONE
629	633	sand,fine,blueish,soft,SHALE
633	656	sand,fine,blueish,soft,SHALE

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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
250	350	.08	inches	Yes	20	642	
350	434	.1	inches	No			
434	454	.08	inches	No			
454	514	.05	inches	No			
514	554	.26	inches	No			
554	634	.05	inches	No			