

**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:	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

**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	1737955
Well Owner	DOUGLAS K & JANA KOEHN
Contractor	Downey Drilling, Inc. #748

#### Casing

From	To	Casing Diameter	Casing Joint	Casing Weigh	Wall Thickness or Gauge Number
0	357	16	Welded		.250
557	597	16	Welded		.250
737	747	16	Welded		.250

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#### Lithology

From	To	Lithology Intervals
0	4	topsoil, fine to medium, brown, soft
4	14	clay, silty, brown, soft
14	36	clay, fine, sandy, tan, soft
36	65	clay, fine, sandy, tan, soft
65	71	sand, fine to coarse, firm
71	93	clay, fine, silty, brown, soft
93	102	clay, fine, sandy, tan, soft
102	114	sand, fine to medium, clayey, brown, soft
114	117	sand, fine to medium, firm
117	119	gravel, fine to medium, stiff
119	121	clay, sandy, tan, soft
121	135	sand & gravel, fine to coarse, stiff
135	147	clay, brown, soft
147	154	sand, fine to coarse, soft
154	161	clay, sandy, tan, soft
161	174	sand & gravel, fine to coarse, stiff
174	176	sand, fine to coarse, brown, hard
176	180	sand, fine to coarse, clayey, orange, firm
180	185	sand, fine to coarse, firm
185	190	sand, fine to coarse, clayey, firm

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#### Lithology

From	To	Lithology Intervals
190	200	clay,sandy,gray,soft
200	214	sand,fine to coarse,firm
214	219	clay,sandy,tan,soft
219	240	sand,fine to coarse,firm
240	259	clay,fine to medium,sandy,tan,soft
259	273	sand & gravel,fine to coarse,yellowish,stiff
273	298	clay,blue,soft
298	305	sand,fine to coarse,blue,firm
305	316	sand & gravel,fine to medium,blue,firm
316	319	clay,white,soft
319	324	sand & gravel,fine to coarse,stiff
324	329	clay,sandy,tan,soft
329	354	sand & gravel,fine to coarse,brown,stiff
354	360	sand,fine to medium,white,stiff
360	365	clay,sandy,tan,soft
365	425	sand,fine to coarse,white,firm
425	446	sand,fine to medium,clayey,tan,soft
446	478	sandstone,unknown,sandy,brown,hard
478	489	sandstone,unknown,sandy,brown,hard

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#### Lithology

From	To	Lithology Intervals
489	499	sandstone,unknown,sandy,br own,hard
499	505	sandstone,unknown,sandy,yel lowish,hard
505	513	clay,blue,soft
513	531	sandstone,unknown,sandy,gr ay,hard
531	536	iron formation,unknown,hard
536	547	sandstone,unknown,clayey,bl ueish,hard
547	590	clay,blue,soft
590	592	sandstone,unknown,gray,hard
592	609	clay,blue,soft
609	650	sandstone,unknown,sandy,gr ay,hard
650	675	shale,unknown,blue,soft
675	683	shale,unknown,white,soft
683	735	sandstone,unknown,sandy,wh ite,hard
735	747	other,unknown,red,soft,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
357	517	.08	inches	Yes	20	747	#1
517	557	.06	inches	No			
597	657	.06	inches	No			
657	737	.05	inches	No			