

**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	1725174
Well Owner	SOUTHWEST FARMS LLC
Contractor	Downey Drilling, Inc. #748

#### Lithology

From	To	Lithology Intervals
0	3	topsoil,brown,soft
3	53	clay,fine,black,soft
53	70	sand & gravel,fine to coarse,hard
70	85	sand & gravel,fine to medium,stiff
85	95	gravel,fine to coarse,hard
95	102	clay,brown,soft
102	139	sand & gravel,fine to coarse,stiff
139	145	clay,brown,soft
145	170	sand & gravel,fine to medium,firm
170	185	clay,brown,soft
185	193	clay,sandy,tan,soft
193	205	clay,sandy,tan,soft
205	223	clay,green,soft
223	250	clay,blue
250	259	clay,sandy,tan,soft
259	277	clay,fine to coarse,tan,firm
277	336	sand & gravel,fine to coarse,stiff
336	341	clay,sandy,tan,soft
341	353	gravel,fine to medium,firm
353	361	clay,sandy,tan,soft
361	370	sand,fine to coarse,firm

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From	To	Lithology Intervals
370	390	clay,sandy,tan,soft
390	404	clay,brown
404	419	clay,white,firm
419	436	clay,brown,soft
436	450	sand,fine to coarse,firm
450	481	clay,sandy,tan
481	490	clay,gray,soft
490	495	sandstone,unknown,brown,hard
495	513	sandstone,unknown,brown,hard
513	524	sandstone,unknown,gray,hard
524	534	clay,gray,soft
534	537	sandstone,unknown,gray,hard
537	555	clay,gray,soft
555	619	sand,fine,gray,soft
619	630	sandstone,unknown,sandy,gray,hard
630	661	shale,unknown,blue,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
321	421	.08	inches	Yes	20	661	#1
421	461	.1	inches	No			
461	541	.08	inches	No			
541	581	.06	inches	No			
581	651	.05	inches	No			