

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: _____.

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	1725161
Well Owner	SOUTHWEST FARMS LLC
Contractor	Downey Drilling, Inc. #748

Lithology

From	To	Lithology Intervals
0	2	topsoil,brown,soft
2	55	sand,fine,soft
55	91	sand,fine to coarse,firm
91	143	gravel,fine to coarse,hard
143	208	sand & gravel,fine to coarse,stiff
208	223	clay,sandy,tan,soft
223	250	clay,sandy,tan
250	257	clay,gray,soft
257	288	clay,blue
288	323	sand & gravel,fine to medium,firm
323	328	clay,sandy,tan,soft
328	351	sand,fine to coarse,firm
351	355	clay,sandy,tan,soft
355	371	clay,fine,white,firm
371	380	clay,sandy,tan,soft
380	400	sand,fine to medium,white,firm
400	415	clay,brown
415	420	sand,fine,soft
420	430	clay,brown
430	460	sand & gravel,fine to medium,white,firm
460	473	sand,medium to coarse,brown,firm

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Lithology

From	To	Lithology Intervals
473	485	sandstone,unknown,brown,hard
485	495	sandstone,unknown,sandy,brown,hard
495	530	clay,fine to medium,gray,soft
530	541	clay,gray,soft
541	585	sandstone,unknown,clayey,gray,hard
585	590	sandstone,unknown,sandy,gray,hard
590	610	clay,gray,soft
610	635	sandstone,unknown,sandy,gray,hard
635	650	clay,gray,soft
650	660	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
322	402	.08	inches	Yes	20	651	#1
402	442	.1	inches	No			
442	522	.08	inches	No			
522	602	.06	inches	No			
602	642	.05	inches	No			