

**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	1679915
Well Owner	SOUTHWEST FARMS LLC
Contractor	Downey Drilling, Inc. #748

#### Lithology

From	To	Lithology Intervals
0	5	sand, fine to medium, soft
5	29	sand, fine, soft
29	72	clay, sandy, tan, soft
72	75	sand & gravel, fine to coarse, stiff
75	77	sand, coarse, white, hard
77	89	sand, medium to coarse, firm
89	96	sand & gravel, fine to coarse, stiff
96	101	clay, brown, soft
101	203	sand & gravel, fine to medium, stiff
203	249	clay, fine to medium, tan
249	266	sand & gravel, fine to medium, stiff
266	274	clay, fine to medium, sandy, soft
274	294	sand, fine to coarse, gravelly, stiff
294	315	gravel, fine to coarse
315	325	sand & gravel, fine to coarse, stiff
325	337	sand, fine to coarse, clayey, soft
337	341	gravel, fine to medium, hard
341	375	sand, fine to coarse, clayey, firm
375	386	sand, fine to coarse, stiff

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From	To	Lithology Intervals
386	394	sand, fine to medium, clayey, soft
394	405	sand & gravel, fine to medium, stiff
405	409	sand, fine, firm
409	429	clay, fine, sandy
429	437	sand, fine to medium, stiff
437	450	clay, silty, brown, soft
450	463	sand, fine to coarse, gravelly, stiff
463	470	clay, silty, brown, soft
470	478	sand, fine to coarse, firm
478	496	sand & gravel, fine, sandy, hard
496	507	salt, unweathered, blue, soft
507	521	conglomerate, unweathered, brown, hard
521	559	shale, slightly weathered, brown, soft, silty clay
559	645	shale, unknown, clayey, blue, hard

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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
315	385	.08	inches	Yes	0	645	
385	465	.1	inches	No			
465	525	.08	inches	No			
525	565	.06	inches	No			
565	635	.05	inches	No			