

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: _____.

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	1736868
Well Owner	SYRACUSE DAIRY LLC
Contractor	Downey Drilling, Inc. #748

Lithology

From	To	Lithology Intervals
0	3	topsoil,brown,soft
3	9	clay,silty,brown,soft
9	13	sand,fine,soft
13	36	clay,brown
36	41	clay,silty,brown,soft
41	45	clay,gray,soft
45	53	sand,fine to medium,firm
53	59	sand,fine to coarse,white,firm
59	67	clay,sandy,tan,soft
67	74	sand & gravel,fine to coarse,firm
74	86	clay,sandy,tan,soft
86	95	sand,fine to coarse,firm
95	111	clay,brown
111	113	sand,fine to coarse,firm
113	117	clay,fine,sandy,tan,soft
117	135	sand,fine,clayey,brown,soft
135	146	sand,fine to coarse,firm
146	153	clay,tan,soft
153	159	sand,fine to coarse,firm
159	175	clay,brown,soft
175	205	sand,fine to coarse,firm
205	225	sand,fine to coarse,gravelly,white,firm

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Lithology

From	To	Lithology Intervals
225	229	clay,sandy,tan,soft
229	235	sand & gravel,fine to medium,white,stiff
235	259	clay,sandy,tan,soft
259	270	sand,fine to coarse,firm
270	281	clay,sandy,white,soft
281	288	sand & gravel,fine to coarse,gray,stiff
288	299	clay,sandy,tan,soft
299	311	sand,fine to coarse,stiff
311	319	clay,sandy,tan,soft
319	328	sand,fine to coarse,firm
328	348	sandstone,unknown,yellowish,hard
348	351	clay,yellowish,soft
351	355	clay,blue,soft
355	356	sandstone,unknown,gray,hard
356	360	sandstone,unknown,gray
360	377	clay,blue,soft
377	385	sandstone,unknown,gray,hard
385	418	clay,blue,soft
418	420	sandstone,unknown,blue,hard
420	432	clay,blue,soft
432	451	sandstone,unknown,blue,hard
451	474	sandstone,unknown,gray,hard

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Lithology

From	To	Lithology Intervals
474	475	sandstone,unknown,tan,hard
475	486	clay,green,soft
486	505	sandstone,unknown,tan,hard
505	510	clay,green,soft
510	513	sandstone,unknown,tan,hard
513	524	clay,red,soft
524	560	sandstone,unknown,sandy,tan,hard
560	566	clay,red,soft
566	666	sandstone,unknown,tan,hard
666	678	clay,red,hard
678	705	sandstone,unknown,sandy,tan,hard
705	722	other,unknown,red,hard,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
281	331	.08	inches	Yes	20	435	#1 80/20
331	411	.1	inches	Yes	435	722	#1 50/50
411	491	.06	inches	No			
491	711	.05	inches	No			