

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	1680706
Well Owner	J & L SMITH FARMS INC
Contractor	Downey Drilling, Inc. #748

Casing

From	To	Casing Diameter	Casing Joint	Casing Weigh	Wall Thickness or Gauge Number
0	330	16	Welded		.250
570	610	16	Welded		.250
790	799	16	Welded		.250

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Lithology

From	To	Lithology Intervals
0	4	topsoil,tan,soft
4	14	clay,silty,brown,soft
14	42	clay,fine,sandy,tan,soft
42	68	clay,fine to medium,sandy,tan,soft
68	87	clay,fine to medium,tan,firm
87	93	clay,brown,soft
93	99	sand,fine,clayey,tan,soft
99	108	sand,fine to coarse,firm
108	140	sand & gravel,fine to coarse,stiff
140	163	clay,fine to coarse,sandy,tan
163	165	sand,fine,white,hard
165	171	sand & gravel,fine to coarse,stiff
171	175	clay,soft
175	182	sand,fine to coarse,firm
182	190	clay,brown
190	203	clay,blue
203	214	gravel,fine to coarse,hard
214	225	clay,blue,soft
225	247	sand & gravel,fine to coarse,hard
247	256	clay,sandy,soft
256	261	sand,fine to coarse,firm

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Lithology

From	To	Lithology Intervals
261	274	clay,sandy,blue,soft
274	286	sand & gravel,medium to coarse,stiff
286	294	clay,sandy,blue,soft
294	305	sand & gravel,fine to coarse,stiff
305	310	clay,blue
310	324	sand & gravel,fine to coarse,stiff
324	331	sand,fine to coarse,firm
331	337	clay,fine,sandy,tan,soft
337	348	sand,fine to coarse,firm
348	355	sand & gravel,fine to medium,white,hard
355	364	clay
364	377	sand,fine to coarse,firm
377	384	sand & gravel,fine to coarse,hard
384	391	sand,fine to coarse,firm
391	401	clay,sandy,white,soft
401	431	clay,brown,soft
431	447	sand,fine to medium,brown,stiff
447	470	sand,fine,tan,firm
470	476	shale,unknown,blue,soft

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Lithology

From	To	Lithology Intervals
476	485	sandstone,unknown,brown,hard,fine sand
485	505	conglomerate,unknown,brown,hard
505	526	sandstone,unknown,brown,hard,fine sand
526	554	shale,unknown,blue,soft
554	565	sandstone,unknown,gray,hard,fine sand
565	572	shale,unknown,blue,soft
572	576	shale,unknown,blue,soft
576	587	sandstone,unknown,gray,hard
587	603	shale,unknown,blue,soft
603	629	sandstone,unknown,gray,hard,fine sand
629	640	sandstone,unknown,gray,hard,f. sand
640	663	shale,unknown,blue,soft
663	740	sandstone,unknown,tan,hard
740	747	sandstone,unknown,red,hard
747	780	sandstone,unknown,tan,hard,f. sand, iron pyrite
780	799	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
330	410	.08	inches	Yes	0	799	#1
410	450	.05	inches	No			
450	490	.06	inches	No			
490	570	.05	inches	No			
610	650	.05	inches	No			
650	690	.06	inches	No			
690	790	.05	inches	No			