

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	1665796
Well Owner	J & L SMITH FARMS
Contractor	Downey Drilling, Inc. #748

Casing

From	To	Casing Diameter	Casing Joint	Casing Weigh	Wall Thickness or Gauge Number
0	380	16	Welded		.250
600	641	16	Welded		.250
781	790	16	Welded		.250

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Lithology

From	To	Lithology Intervals
0	3	topsoil,dark,brown,soft
3	20	clay,silty,brown,soft
20	27	clay,sandy,tannish,white,soft, CALICHE
27	40	sand,fine to medium,soft
40	64	sand,fine,soft
64	87	sand,fine to coarse,firm
87	97	clay,clayey,white,firm
97	114	clay,sandy,brown,firm,CEM SAND
114	123	clay,sandy,brown,firm,CEM SAND
123	129	sand,fine to medium,firm
129	137	sand,fine to medium,firm
137	161	sand & gravel,fine to medium,stiff
161	180	sand,fine to coarse,firm
180	197	sand & gravel,fine to coarse,stiff
197	233	sand & gravel,fine to coarse,stiff
233	239	clay,brown
239	260	sand & gravel,fine to coarse,stiff
260	289	sand & gravel,fine to coarse,stiff
289	295	clay,brown

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Lithology

From	To	Lithology Intervals
295	340	sand,fine to medium,firm
340	409	clay,fine to medium,sandy,tan,firm
409	419	sand & gravel,fine to coarse,stiff,SANDSTONE
419	421	clay,sandy,white,soft
421	450	clay,fine,sandy,tan,soft,SAND
450	476	clay,sandy,brown,soft
476	527	sandstone,unknown,sandy,br own
527	533	shale,unknown,blueish,soft
533	595	sandstone,unknown,gray,hard
595	631	shale,unknown,blueish,soft
631	663	sandstone,unknown,gray,IRO N PYRITE
663	673	shale,unknown,blueish,soft
673	773	sandstone,unknown,tan,IRON PYRITE
773	790	other,unknown,red,soft,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
380	480	.08	inches	Yes	20	790	
480	520	.06	inches	No			
520	600	.05	inches	No			
641	781	.05	inches	No			