

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	1673601
Well Owner	ZM FARMS INC
Contractor	Downey Drilling, Inc. #748

Casing

From	To	Casing Diameter	Casing Joint	Casing Weigh	Wall Thickness or Gauge Number
0	321	16	Welded		.250
461	486	16	Welded		.250
486	596	16	Welded		.250

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Lithology

From	To	Lithology Intervals
0	2	topsoil,brown,soft
2	13	clay,silty,brown,soft
13	20	clay,sandy,white,firm
20	29	clay,sandy,orange,soft
29	34	clay,gray,soft
34	55	clay,sandy,brown,firm,CEM SAND
55	87	sand,fine to coarse,firm,FINE GRAVEL
87	104	gravel,fine to medium,sandy,stiff
104	117	sand & gravel,fine to coarse,firm
117	119	clay,brown,soft
119	124	sand & gravel,fine to coarse,stiff
124	190	gravel,fine to medium,sandy,stiff
190	232	sand & gravel,fine to coarse,gravelly,firm
232	236	clay,sandy,brown,soft
236	285	sand & gravel,fine to coarse,firm
285	352	sand & gravel,fine to coarse,stiff
352	354	clay,brown,soft
354	379	sand,fine to coarse,firm

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Lithology

From	To	Lithology Intervals
379	381	clay,green,soft
381	407	sand & gravel,fine to coarse,stiff
407	418	sand,medium,white,stiff
418	426	limestone,unknown,white,hard
426	450	clay,fine,sandy,tan,soft
450	482	clay,medium,brown
482	489	clay,fine,sandy,tan,soft
489	495	clay,fine,tan,firm
495	508	clay,fine,sandy,tan,firm,rock
508	586	sandstone,unknown,br rock, fine sand
586	596	other,unknown,red,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
321	421	.08	inches	Yes	20	596	
421	461	.06	inches	No			
486	586	.05	inches	No			