

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	1782205
Well Owner	COTTONWOOD TREE FARMS LLC
Contractor	Downey Drilling, Inc. #748

Casing

From	To	Casing Diameter	Casing Joint	Casing Weigh	Wall Thickness or Gauge Number
0	317	16	Welded		.250
597	677	16	Welded		.250
757	767	16	Welded		.250

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Lithology

From	To	Lithology Intervals
0	4	clay, silty, brown, soft
4	16	clay, silty, brown, soft
16	23	clay, brown, soft
23	25	sand, fine to medium, soft
25	59	clay, sandy, orange, soft
59	85	clay, fine, clayey, orange, soft
85	93	sand, fine to coarse, firm
93	99	clay, sandy, brown, soft
99	108	sand, fine to coarse, firm
108	123	sand & gravel, fine to coarse, white, stiff
123	139	cobbles, coarse, stiff
139	161	sand & gravel, fine to medium, stiff
161	175	gravel, fine to medium, stiff
175	204	cobbles, coarse, hard
204	219	clay, green, soft
219	229	clay, blue
229	238	clay, tan
238	259	sand, fine to coarse, stiff
259	270	clay, sandy, brown, soft
270	318	sand, fine to coarse, brown, firm
318	335	sand, fine to medium, sandy, brown, firm
335	347	clay, brown, soft

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Lithology

From	To	Lithology Intervals
347	357	sand, fine to coarse, firm
357	360	sand, fine to medium, firm
360	365	sand, fine to medium, firm
365	376	clay, sandy, brown, soft
376	407	sand & gravel, fine to medium, gravelly, stiff
407	414	sand, fine
414	421	clay, sandy, tan, soft
421	426	sand, fine to medium, soft
426	432	sand, fine, white, soft
432	437	clay, brown, soft
437	465	clay, sandy, tan, soft
465	487	clay, brown, soft
487	516	sand & gravel, fine to coarse, stiff
516	528	clay, sandy, tan, soft
528	572	sand, fine to medium, clayey
572	589	clay, brown, firm
589	715	shale, unknown, blue, soft, SANDSTONE
715	735	sandstone, unknown, gray, hard, FINE SAND
735	755	sand, fine, gray, soft
755	767	shale, unknown, blue, soft

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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
317	417	.08	inches	Yes	20	676	#1
417	497	.1	inches	No			
497	597	.08	inches	No			
677	717	.06	inches	No			
717	757	.05	inches	No			