

**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: _____.
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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	1704726
Well Owner	QUALITY HAY LLC
Contractor	Downey Drilling, Inc. #748

#### Casing

From	To	Casing Diameter	Casing Joint	Casing Weigh	Wall Thickness or Gauge Number
0	249	16	Welded		.250
489	529	16	Welded		.250
599	609	16	Welded		.250

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#### Lithology

From	To	Lithology Intervals
0	20	sand,fine,brown,soft
20	50	sand,fine to medium,soft
50	73	sand & gravel,fine to coarse,gravelly,firm
73	78	gravel,fine to medium,white,firm
78	80	clay,brown
80	130	clay,sandy,brown
130	140	sand,fine to medium,clayey,tan,soft
140	160	clay,brown
160	185	sand,fine to coarse,clayey,tan,firm
185	200	clay,fine to medium,gray
200	215	sand,fine to coarse,firm
215	220	gravel,fine,stiff
220	238	sand & gravel,fine to medium,stiff
238	240	clay,tan,soft
240	260	gravel,medium to coarse,brown,stiff
260	275	sand,fine,soft
275	281	clay,sandy,white,soft
281	290	sand,fine to medium,firm
290	297	clay,fine to medium,sandy,brown,firm

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#### Lithology

From	To	Lithology Intervals
297	306	sand,fine,soft
306	325	sand & gravel,fine to coarse,white,firm
325	357	clay,brown
357	399	sand,medium to coarse,white,firm
399	403	sand,fine to medium,clayey,white,soft,SO APSTONE
403	412	sand,fine to medium,brown,stiff
412	420	clay,gray,soft
420	456	sandstone,unknown,sandy,brown,hard
456	463	sandstone,unknown,sandy,orange,hard
463	472	sandstone,unknown,sandy,brown,hard
472	491	sandstone,unknown,gray,hard,FINE SAND
491	496	clay,gray,soft
496	526	sandstone,unknown,gray,soft,CLAY
526	528	shale,unknown,hard
528	546	sandstone,unknown,gray,hard
546	567	sandstone,unknown,sandy,gray,hard
567	579	clay,blue,soft

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#### Lithology

From	To	Lithology Intervals
579	596	sandstone,unknown,gray,hard
596	609	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
249	489	.08	inches	Yes	40	609	#1
529	599	.06	inches	No			
				No			
				No			