

**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**

\_\_\_\_\_

**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**

\_\_\_\_\_

**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	1671285
Well Owner	SANDYHILLS ENTERPRISES LLC
Contractor	Downey Drilling, Inc. #748

#### Lithology

From	To	Lithology Intervals
0	3	topsoil,brown,soft
3	7	clay,silty,brown,soft
7	38	clay,fine,sandy,tan,soft
38	64	sand & gravel,fine to coarse,stiff
64	93	sand & gravel,fine to coarse,stiff
93	98	clay,brown,soft
98	121	clay,fine to coarse,sandy,tan,firm
121	125	sand,fine to coarse,firm
125	129	clay,sandy,tan,soft
129	138	sand,fine to coarse,firm
138	141	clay,sandy,tan,soft
141	180	sand & gravel,fine to coarse,stiff
180	209	sand & gravel,fine to coarse,tan,stiff,SANDY CLAY
209	229	clay,tan
229	250	sand,fine,clayey,soft
250	292	sand & gravel,fine to coarse,tan,firm,LIMEROCK
292	305	sand,fine to coarse,tan,firm,LIMEROCK
305	311	sand,fine to coarse,tan,firm
311	316	sand,fine to coarse,tan,soft

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From	To	Lithology Intervals
316	320	clay,sandy,tan,soft
320	329	sand,fine to coarse,firm
329	345	clay,sandy,tan,soft
345	355	sand,fine,clayey,tan,soft
355	365	clay,brown
365	380	clay,sandy,tan
380	395	clay,brown
395	414	sand,fine,clayey,tan,soft
414	418	sandstone,unknown,brown,hard,ROCK, SAND, LIMEROCK
418	433	clay,gray,soft
433	445	clay,fine,sandy,tan,firm,LIME ROCK
445	450	sand,fine to coarse,brown,firm,ROCK, SS
450	457	shale,unknown,gray,soft
457	461	sandstone,unknown,white,hard,SOAPSTONE, ROCK
461	471	sandstone,unknown,brown,hard,F. SAND, ROCK, SOAPSTONE
471	486	clay,blueish,gray,soft
486	499	clay,reddish,gray,soft
499	509	other,unknown,gray,hard,CLAY W/ IRON PYRITE

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Lithology

From	To	Lithology Intervals
509	516	iron formation,unknown,gray,hard, IRON PYRITED, CLAY
516	525	sandstone,unknown,gray,hard ,F. SAND, IRON PYRITE
525	535	clay,gray,soft
535	545	sandstone,unknown,gray,hard ,SOAPSTONE, CLAY, FINE SAND
545	556	clay,gray,soft
556	564	clay,gray,firm,SOAPSTONE
564	576	sandstone,unknown,gray,hard ,F. SAND, IRON PYRITE
576	580	shale,unknown,blueish,soft
580	593	shale,broken,blueish,black,hard
593	611	shale,unknown,blueish,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
298	378	.08	inches	Yes	0	611	#1
378	462	.06	inches	No			
462	602	.05	inches	No			