

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	1670859
Well Owner	JERRY & CHRISTY NICHOLS ETAL
Contractor	Downey Drilling, Inc. #748

Casing

From	To	Casing Diameter	Casing Joint	Casing Weigh	Wall Thickness or Gauge Number
0	294	16	Welded		.250
580	660	16	Welded		.250
740	749	16	Welded		.250

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Lithology

From	To	Lithology Intervals
0	3	topsoil,brown,soft
3	14	clay,silty,brown,soft
14	20	sand,fine,white,firm,CALICHE
20	45	clay,sandy,tan,soft
45	53	clay,fine to coarse,tan,firm
53	60	sand,fine to coarse,white,stiff,FINE GRAVEL
60	70	sand,fine to coarse,firm
70	101	gravel,fine to medium,sandy,stiff
101	124	sand,fine to coarse,gravelly,white,stiff,GR AVEL
124	131	clay,brown,soft
131	139	clay,gray,soft
139	155	sand,fine to coarse,firm
155	165	clay,brown
165	166	sand,fine,soft
166	174	clay,other,soft,BLUE
174	176	clay,gray,soft
176	196	sand,fine to medium,firm
196	198	clay,yellowish,soft
198	204	sand,fine to medium,soft
204	238	clay,blueish,soft

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Lithology

From	To	Lithology Intervals
238	241	sand,fine,blueish,soft
241	245	clay,blueish,soft
245	253	sand,fine to medium,blueish,firm
253	284	sand & gravel,fine to medium,whiteish,stiff,LIMEROCK
284	329	sand & gravel,fine to coarse,whiteish,stiff
329	340	limestone,unknown,sandy,white,hard,GRAVEL/S/M/C SAND
340	365	sand,fine to coarse,white,stiff,LIMEROCK
365	391	sand,fine to medium,white,firm,TAN
391	400	sand,fine,tan,firm,SANDY CLAY, LIMEROCK
400	415	clay,brown
415	434	sand,fine,white,firm
434	465	clay,brown
465	477	other,moderately weathered,clayey,grayish,ROCK/FINE SAND
477	488	other,unknown,sandy,brown,ROCK/FINE SAND
488	505	shale,unknown,blueish,soft
505	511	other,unknown,gray,soft,SOAPSTONE W/ FINE SAND

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Lithology

From	To	Lithology Intervals
511	515	iron formation,unknown,sandy,gray,hard,IRON PYRITE
515	588	sandstone,unknown,gray,hard,F SAND, IRON PYRITE
588	595	other,unknown,gray,soft,SOAPSTONE W/ FINE SAND
595	618	shale,unknown,blueish,soft
618	620	iron formation,unknown,hard,IRON PYRITE
620	646	shale,unknown,blueish,soft,SOAPSTONE
646	647	iron formation,unknown,hard,IRON PYRITE
647	663	shale,unknown,blueish,soft
663	687	shale,unknown,blueish,gray,soft,SOAPSTONE
687	745	sandstone,unknown,gray,hard,IRON PYRITE
745	749	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
294	420	.1	inches	Yes	0	749	#1
420	580	.06	inches	No			
660	740	.06	inches	No			