

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	1708137
Well Owner	US ARMY CORPS OF ENGINEERS KANSAS CITY DISTRICT
Contractor	Environmental Works, Inc.

Grout

From	To	Grout Material
4	35	Neat Cement
35	38	Bentonite
0	4	Cement

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Lithology

From	To	Lithology Intervals
0	1	topsoil, fine, loamy, dark, grayish, brown, dry, loose, not cemented
1	2.5	clay, fine, sandy, light, brownish, brown, dry, loose, not cemented
2.5	5	clay, fine, sandy, dark, orangeish, brown, dry, firm, not cemented
5	10.5	clay, fine, sandy, dark, orangeish, brown, dry, firm, not cemented
10.5	13.75	shale, broken, silty, pale, yellowish, brown, hard, medium bedded
13.75	15	limestone, fractured, pale, brownish, brown, hard, medium bedded, ORANGE STAINING
15	20	shale, broken, silty, dark, grayish, gray, hard, medium bedded
20	23.75	limestone, fractured, very light, brownish, brown, hard, medium bedded
23.75	25	limestone, broken, pale, brownish, brown, hard, medium bedded
25	26	shale, broken, silty, dark, grayish, gray, hard, medium bedded
26	27.25	other, unweathered, sandy, light, orangeish, brown, very soft, very thinly bedded, WET
27.25	27.75	shale, fractured, silty, pale, brownish, brown, hard, medium bedded

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Lithology

From	To	Lithology Intervals
27.75	29.25	shale,broken,silty,pale,grayish,gray,hard,medium bedded
29.25	32.5	limestone,broken,dark,grayish,black,hard,medium bedded
32.5	36.25	shale,broken,silty,light,grayish,gray,hard,medium bedded
36.25	36.75	limestone,broken,dark,grayish,gray,hard,medium bedded
36.75	42.5	shale,broken,silty,pale,grayish,gray,hard,medium bedded
42.5	43	other,broken,silty,pale,whiteish,white,hard,medium bedded,AMHYDRITE
43	44.25	shale,fractured,silty,pale,grayish,gray,hard,medium bedded,MINOR AMHYDRITE
44.25	45	marl,broken,light,grayish,gray,hard,medium bedded
45	47	shale,fractured,silty,pale,grayish,gray,hard,medium bedded
47	47.75	marl,fractured,light,grayish,gray,hard,medium bedded
47.75	49.25	shale,broken,silty,pale,grayish,gray,hard,medium bedded
49.25	50	marl,broken,light,grayish,gray,hard,medium bedded