

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	1671235
Well Owner	HIGH PLAINS RANCH LLC
Contractor	Downey Drilling, Inc. #748

Lithology

From	To	Lithology Intervals
0	3	topsoil,soft
3	15	clay,silty,brown,soft
15	39	clay,sandy,tan,firm,CALICHE
39	57	sand,fine to medium,clayey,tan,firm
57	74	sand,fine to coarse,gravelly,stiff
74	79	other,white,soft,MAG
79	97	sand,fine to coarse,firm
97	100	clay,brown,soft
100	139	sand & gravel,medium to coarse,stiff
139	142	clay,tan,soft
142	150	clay,sandy,tan,soft
150	169	sand & gravel,fine to coarse,stiff
169	170	clay,brown,soft
170	175	sand & gravel,fine to medium,stiff
175	198	sand & gravel,fine to coarse,hard
198	204	clay,brown
204	220	clay,fine,sandy,tan,soft
220	225	sand,fine to coarse,firm
225	230	clay,brown

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Lithology

From	To	Lithology Intervals
230	246	clay,fine to coarse,sandy,brown,firm,GR AVEL
246	254	sand & gravel,fine to medium,stiff
254	263	clay,brown
263	270	clay,brown
270	280	clay,fine,sandy,brown,soft
280	316	sand & gravel,fine to coarse,hard
316	337	sand,fine to coarse,clayey,orange,firm
337	364	sand & gravel,fine to coarse,stiff
364	373	clay,fine to coarse,sandy,tan,firm
373	422	sand & gravel,fine to coarse,stiff
422	440	sand & gravel,fine to coarse,stiff
440	455	clay,fine,sandy,tan,soft
455	465	sand,fine,hard
465	490	clay,fine,sandy,soft
490	510	clay,fine,sandy,brown,soft,SO APSTONE
510	530	sandstone,slightly weathered,brown,hard,ROCK, SAND, SHALE

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Lithology

From	To	Lithology Intervals
530	561	shale,unknown,brown,soft
561	566	iron formation,unknown,hard,IRON PYRITE W/ SS
566	581	shale,unknown,blueish,soft
581	591	sandstone,unknown,gray,hard ,FINE SAND, IRON PYRITE
591	592	iron formation,unknown,hard,IRON PYRITE
592	595	sandstone,unknown,gray,hard ,F. SAND, IRON PYRITE
595	610	sandstone,unknown,gray,hard ,SOAPSTONE, FINE SAND
610	674	sandstone,unknown,gray,hard ,FINE SAND
674	694	other,unknown,red,hard,RED BED

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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
363	463	.08	inches	Yes	0	694	#1
463	505	.1	inches	No			
505	525	.05	inches	No			
525	665	.06	inches	No			
665	685	.05	inches	No			