WELL ID

KOLAR DOC ID

(785) 296-3565 | K.S.A. 82a-1212 | v2022c

#### **WATER WELL RECORD** (WWC-5)

Lantande   Longitude   Datum   Dievation   Section   Township   Range   P   Fraction   % % % % % NET WEEK   District   Source   District   Di	OCATION OF WATER WE	LL					Original Reco	ord Co	rrection	Chang	e in Wel	ll Use
Marke Well Lowers   Mell Water US   Means   Source   So					Section	Township	Range	E	Fraction	1/4	1/4	1/4
Name   Same   Sa						1	8	VV				
Source   Depth of completed well:		Lievation			,	=		NEADECT	SOURCE OF	DOTENTIAL C	ONITAMIN	LATION
Distance   Direction   Depth of completed well:   Depth of completed well				WELL	WATER USI	=						IATION
Address    Commercial												
Depth(s) groundwater encountered:  (1)	Business			COMP	LETION			from well	:	from wel		
Depth(s) groundwater encountereds   10	Address			Depth	of comple	ted well:	ft.	Source				
Salick water level in well:	Address			Depth	n(s) ground	water encountered			on:			
Satic water level in well:				(1)	ft.;	(2) ft.;		Source:				
Source description:    Static water level in well:	Well location			(3)	ft.;	(4) dry well					n	
measured below land surface on (mm/dd/yy):  measured above land surface on (mm/dd/yy):  Estimated yield: gpm  Water level was: fl. after hours pumping gpm  Pump installed! Yes No  Variance not required for monitoring or environmental remediation wells  Casing type:  Blank casing interval: fl. to fl.  Casing joints:  Weight: lbs/fl.  Wall thickness or gauge no:  Blank casing interval: fl. to fl.  Grout interval: fl. to fl.  Grout interval: fl. to fl.  Grout interval: fl. to fl.  Soreen / perforation material:  Soreen / perforation material:  Crout interval: fl. to fl.  Soreen / perforation material:  Crout interval: fl. to fl.  Soreen / perforation material:  Crout interval: fl. to fl.  Grout interval: fl. to fl.  Soreen / perforation material:  Crout interval: fl. to fl.  Soreen / perforation material:  Crout interval: fl. to fl.  Grout interval: fl. to fl.  Soreen / perforation material:  Crout interval: fl. to fl.  Soreen / perforation material:  Crout interval: fl. to fl.  Sore y perforation in				Static	water level	in well:	t.		l:	from wel	l:	
messured above land surface on (mm/dd/yy):   Dorbole interval:   fit to   fit.   fit				measured below land surface				1 7,7 11 11				
Borehole interval:   Borehole diameter:   fromtoft	CONSTRUCTION									ce of contami	nation	
Fromft oft  in  ininininin	Borehole interval:	Borehole dia	meter:					withir	100 feet.			
from to ft. in.  Casing height above land surface: in.  If casing height is less than 12 in.  Variance not required for monitoring or environmental remediation wells  Casing type:  Blank casing diameter: in.  Casing joints:  Weight:   Ibs/ft.  Wall thickness or gauge no:  Blank casing interval:   ft. to   ft.  Blank casing diameter:   in.  Casing joints:   Weight:   Ibs/ft.  Wall thickness or gauge no:  Grout interval:   ft. to   ft.  Grout material:  Crout interval:   ft. to   ft.  Soreen / perforation material:  Common   ft. to   ft.  Slot size   unit    From   ft. to   ft.  Slot size   unit    Gravel pack not used:   Gravel size   in    From   ft. to   ft.  Gravel pack not used:   Gravel size   in    From   ft. to   ft.  Gravel pack not used:   Gravel size   in    From   ft. to   ft.  Senden copy to WATRAPPIRE   Down Repair   Down Repair   State   State Name:    Water well distinfected? Yes No    County Permit ID:   Lease Name & Well #: # of boreholes: # of dewatering wells.    ITHOLOGIC LOG  FROM TO LITHOLOGY INTERVALS    This water well was constructed   Ft.      This water well was constructed   Ft.								PERMIT &	ID NUMBER	RS (AS REQUI	RED)	
Casing height above land surface:							houre	DWR An	plication No	:		
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:  fi. toft.  Blank casing interval:  min.  Casing joints:  Weight:lbs/ft.  Wall thickness or gauge no:  Blank casing interval:ft. toft.  Grout interval:ft. toft.  Grout material:  Grout material:  Grout material:  Screen / perforation openings:  Screen / perforation intervals:  Fromft. toft.  Sol stize unit  Fromft. toft.  Sol stize unit  Fromft. toft.  Sol stize unit  Fromft. toft.  Gravel pack not used:Gravel size in												
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Variance not required for monitoring or environmental remediation wells  Casing type:  Blank casing interval:			s No	Lump	motunea.	103 110						No
or environmental remediation wells Casing type: Blank casing interval: fi. to fi. Blank casing idiameter: in. Casing joints: Weight: lbs/fi. Wall thickness or gauge no: Blank casing idiameter: in. Casing joints: Weight: lbs/fi. Wall thickness or gauge no: Blank casing idiameter: in. Casing joints: Weight: lbs/fi. Wall thickness or gauge no: Crout interval: fi. to fi. Grout material: Grout material: Grout material:  Screen / perforation material: Screen / perforation intervals: From fi. to fi. Slot size unit From fi. to fi. Slot size unit Gravel pack not used: Gravel size in From fi. to fi. Gravel pack not used: Gravel size in Form fi. to fi. Gravel pack not used: Gravel size in From fi. to fi. Gravel pack not us			Water	well disinf	ected? Yes N	o			•			
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Casing joints:			ft.									
Weight:lbs/ft. Wall thickness or gauge no.: Blank casing interval:ft. toft. Blank casing interval:in. Casing joints: Weight:lbs/ft. Wall thickness or gauge no.: Grout interval:ft. toft. Grout material: Grout material:  Screen / perforation material:  Screen / perforation openings:  Screen / perforation intervals: Fromft. toft. Slot sizeunit Fromft. toft. Slot sizeunit Gravel pack intervals: Gravel pack intervals: Gravel pack not used: Gravel sizein Fromft. toft. Gravel pack not used: Gravel sizein From												
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Weight:lbs/ft. Wall thickness or gauge no.:												
Wall thickness or gauge no:  Grout interval:	· -											
Grout interval:												
Grout interval: ft. to ft. Grout material: COMMENTS  CCOMMENTS  CCOMMENTS  CCOMMENTS  CCOMMENTS  CCOMMENTS  CCOMMENTS  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 Intervals:  Gravel pack intervals:  Gravel pack not used: Gravel size in From ft. to ft.  Gravel pack not used: Gravel size in From ft.	Wall thickness or gauge	e no.:										
Grout interval:ft. toft.  Grout material:	Grout interval: ft.	toft.										
Grout material:  Screen / perforation material:  Screen / perforation openings:  Screen / perforation intervals:  Fromft. toft.  Slot sizeunit  Fromft. toft.  Slot sizeunit  Gravel pack intervals:  Gravel pack not used: Gravel sizein	Grout material:											
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Slot size unit the best of my knowledge and belief. This water well record was completed on 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.  KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT	Screen / perforation interva	ıls:		This	water well	was constructe	d reconstr	ucted	pursuant to	the stated w	ater well	
Fromft. toft.  Slot sizeunit  Gravel pack intervals:  Gravel pack not used: Gravel sizein Fromft. toft.  Gravel pack not used: Gravel sizein KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT  Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.  KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT	Fromft. to	ft.		contr	actor's lice	ense and was con	npleted on		I certify th	at this record	d is true 1	to
Fromft. toft.  Slot sizeunit  Gravel pack intervals:  Gravel pack not used: Gravel sizein Fromft. toft.  Gravel pack not used: Gravel sizein ft. toft.  Gravel pack not used: Gravel sizein ft. toft.  Gravel pack not used: Gravel sizein	Slot size unit	:		the b	est of my l	knowledge and b	elief. This water	well record	was comple	eted on		
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.  Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.  KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT	From ft. to	ft.			•				•			
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	From ft. to	ft.			Bureau						2-1367	

Form	WWC5.2 - Water Well Record
Doc ID	1642750
Well Owner	City of McPherson BPU
Contractor	Layne Christensen Company #102

# Casing

From	То	Casing Diameter	Casing Joint		Wall Thickness or Gauge Number
0	128	20	Welded	78.67	.375
154	162	20	Welded	78.67	.375
175	181	20	Welded	78.67	.375

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# Lithology

From	То	Lithology Intervals
0	47	clay
47	61	sand,fine to medium,clayey
61	92	sand,fine to medium
92	96	clay
96	103	clay,sandy
103	113	clay
113	131	clay,sandy
131	141	sand,fine to medium
141	155	sand,fine to medium,clayey
155	163	clay,sandy
163	176	sand,fine to medium
176	192	sand,fine to medium
192	207	sand,fine to medium
207	215	shale,slightly weathered

Form	WWC5.2 - Water Well Record
Doc ID	1642750
Well Owner	City of McPherson BPU
Contractor	Layne Christensen Company #102

### Screen and Gravel

From	То			Gravel Pack Used			Gravel Size
128	154	.06	inches	Yes	50	154	
162	175	.06	inches	Yes	154	175	
181	202	.06	inches	Yes	175	203	

#### McPherson, KS BPU Proposed Production Well 17 10/26/2021



