LOCATION OF WAT COWLEY ounty: stance and direction		Fraction		36	ction Number	Township Numb	er Range Nu	IIIDei
stance and direction		NW 1/4	NE 1/4	SE 1/4	18	т 34	•	E E/W
and direction	from nearest town	n or city street ad	dress of well if loca	ited within city?				
1/8 mile	West of Ea	st Section	Line, Just	South of	Section	Line	Arkansas	s City
WATER WELL OW	/NER:	Phillip N	McFarland					
R#, St. Address, Box	x # :	R. R. #2				Board of Agric	ulture, Division of Water	r Resourc
y, State, ZIP Code	:	Arkansas	City, KS.	67005		Application Nu	mber:	
LOCATE WELL'S LO	OCATION WITH		_					
AN "X" IN SECTION	N BOX:						ft. 3	
	·						/day/yr . 2 . 891	
		Pump	test data: Well wa	ater was	ft. a	after ho	ours pumping	gpr
NW	NE						ours pumping	
		Bore Hole Diamet	er 24 in. t	to		and	in. to	
w	TFX t	WELL WATER TO	D BE USED AS:	5 Public wat	ter supply	8 Air conditioning	11 Injection well	
1 1		1 Domestic	3 Feedlot	6 Oil field w	ater supply	9 Dewatering	12 Other (Specify b	elow)
sw	SE	2 Irrigation	4 Industrial	7 Lawn and	garden only	10 Monitoring well	recovery well	
		Was a chemical/ba	acteriological sample	e submitted to [Department? Y	es No X	; If yes, mo/day/yr samp	ole was su
		mitted				ater Well Disinfected?		X
TYPE OF BLANK O	CASING USED:		5 Wrought iron	8 Conc	rete tile		S: Glued Clampe	ed
1 Steel	3 RMP (SR		6 Asbestos-Cemen		(specify below		Welded XX	
		•				•		
ink casing diameter	. 16 i	in. to 13:5	ft., Dia	in. t	o	ft., Dia	Threaded	fi
							auge No	
PE OF SCREEN OF			.	7 P'		10 Asbesto	-	
1 Steel	3 Stainless	steel	5 Fiberglass	8 R	MP (SR)		specify)	
2 Brass	4 Galvanize		6 Concrete tile	9 A	` '		sed (open hole)	
REEN OR PERFOR	RATION OPENING			uzed wrapped		8 Saw cut	11 None (oper	n hole)
1 Continuous slo				e wrapped		9 Drilled holes		,
2 Louvered shutt		y punched	7 Tor	ob out				
	ED INTERVALS:	From	ft. to .10.5 ft. to	33.	ft., Fro ft., Fro 5 ft., Fro	m	ft. to	f f
GRAVEL PAG	CK INTERVALS:	From		33. 3 Bent	ft., Fro ft., Fro 5 ft., Fro ft., Fro onite HOLE 4	m	ft. toft. to	
GRAVEL PAGE	CK INTERVALS: 1 Neat or 5 1	From		33. 3 Bent	ft., Fro ft., Fro ft., Fro ft., Fro onite HOLE 4 to. 10.5	m	ft. to	
GRAVEL PAG	CK INTERVALS: 1 Neat or 5 1	From		33. 3 Bent	ft., Fro ft., Fro ft., Fro onite HOLE 4 to10.5	mm m PDUS tt., From	ft. to	
GRAVEL PAGE GROUT MATERIAL out Intervals: From	CK INTERVALS: 1 Neat or 5 1	From		33. 3 Bent	ft., Fro ft., Fro ft., Fro onite HOLE 4 to10.5	m	ft. to	
GRAVEL PAGE GROUT MATERIAL out Intervals: From at is the nearest so	CK INTERVALS: 1 Neat com5	From		33. 3 Bent	ft., Fro ft., Fro ft., Fro onite HOLE 4 to 10.5 10 Lives 11 Fuel 12 Fertil	m	ft. to	
GRAVEL PAGE GROUT MATERIAL out Intervals: From at is the nearest so 1 Septic tank 2 Sewer lines	CK INTERVALS: 1 Neat ce m5	From		33. 3 Bent	ft., Fro ft., Fro ft., Fro onite HOLE 4 to 10.5 10 Lives 11 Fuel 12 Fertil	m	ft. to	
GRAVEL PAGE GROUT MATERIAL out Intervals: From at is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew ection from well?	CK INTERVALS: 1 Neat ce m5	From	7 Pit privy 8 Sewage la 9 Feedyard	33. 3 Bent 8 ft.	ft., Fro ft., Fro ft., Fro ft., Fro onite HOLE 4 to10.5 10 Lives 11 Fuel 12 Fertil 13 Insec How ma	m	ft. to	
GRAVEL PAGE GROUT MATERIAL out Intervals: From at is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew ection from well? ROM TO	CK INTERVALS: 1 Neat comp	From	7 Pit privy 8 Sewage la 9 Feedyard	33. 3 Bent 8 ft.	ft., Fro ft., Fro ft., Fro ft., Fro oniteHOLE 4 to10.5 10 Lives 11 Fuel 12 Fertil 13 Insec How ma	m	ft. to	fi
GRAVEL PAGE GROUT MATERIAL out Intervals: From at is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew ection from well? ROM TO 3	CK INTERVALS: 1 Neat or m5	From	7 Pit privy 8 Sewage la 9 Feedyard	33. 3 Bent 8 ft.	ft., Fro ft., Fro ft., Fro ft., Fro onite HOLE 4 to10.5 10 Lives 11 Fuel 12 Fertil 13 Insec How ma	m	ft. to	fi
GRAVEL PAGE GROUT MATERIAL out Intervals: From the is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew the section from well? TO 3	1 Neat or 1 Neat	From	7 Pit privy 8 Sewage la 9 Feedyard OG Silt and clay	33. 3 Bent 8 ft. agoon FROM Y 26	11. Fro 11. Fro 12. It., Fro 13. It., Fro 10. It., Fro 10. It., Fro 10 Lives 11 Fuel 12 Fertil 13 Insect How ma 10 29	m	ft. to	ow)
GRAVEL PAGE GROUT MATERIAL out Intervals: From at is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew ection from well? ROM TO 3	CK INTERVALS: 1 Neat comp. 1 Neat comp. 4 Latera 5 Cess p. 7 rer lines 6 Seepa Medium to d. Trace of very	From	7 Pit privy 8 Sewage la 9 Feedyard OG Silt and clay	33. 3 Bent 8 ft. agoon FROM Y 26	ft., Fro ft., Fro ft., Fro ft., Fro oniteHOLE 4 to10.5 10 Lives 11 Fuel 12 Fertil 13 Insec How ma	m	ft. to	ow) nd
GRAVEL PAGE GROUT MATERIAL out Intervals: From at is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew ection from well? ROM TO 3 9	1 Neat comps	From	7 Pit privy 8 Sewage la 9 Feedyard OG Silt and clay	33. 3 Bent 8 ft. agoon FROM Y 26	11. Fro 11. Fro 12. It., Fro 13. It., Fro 10. It., Fro 10. It., Fro 10 Lives 11 Fuel 12 Fertil 13 Insect How ma 10 29	m	ft. to	ow) nd
GRAVEL PAGE GROUT MATERIAL out Intervals: From that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew ection from well? ROM TO 3 9 14	1 Neat of m5	From From 2 From 2 Ement 2 Ement 3 Ement 4 Ement 5 Ement 6 Ement 7 Ement 7 Ement 8 Ement 8 Ement 8 Ement 8 Ement 8 Ement 9 Eme	7 Pit privy 8 Sewage la 9 Feedyard OG Silt and clay with depth	33. 8 3 Bent 8 ft. 8 9 26 9 29	11. Fro ft.,	m	ft. to	to
GRAVEL PAGE GROUT MATERIAL out Intervals: From at is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew ection from well? ROM TO 3 9 14 16	1 Neat or 1 Neat	From From 2 From 2 Ement 2 Ement 3 Ement 4 Ement 5 Ement 6 Ement 7 Ement 7 Ement 8 Ement 8 Ement 8 Ement 8 Ement 8 Ement 9 Eme	7 Pit privy 8 Sewage la 9 Feedyard OG Silt and clay with depth	33. 3 Bent 8 ft. agoon FROM Y 26	11. Fro 11. Fro 12. It., Fro 13. It., Fro 10. It., Fro 10. It., Fro 10 Lives 11 Fuel 12 Fertil 13 Insect How ma 10 29	m	ft. to ft. to ft. to 14 Abandoned water 15 Oil well/Gas well 16 Other (specify beld line spill from pipeline GING INTERVALS ove with fine to clay - tan ar - medium to co	mounts
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GRAVEL PAGE GROUT MATERIAL out Intervals: From that is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew ection from well? ROM TO 3 9 14 16 16 16.4	1 Neat or 1 Neat	From From Prom Prom Prom Prom Prom Prom Prom P	7 Pit privy 8 Sewage la 9 Feedyard OG Silt and clay with depth - very damp	33. 8 3 Bent 8 ft. 8 9 26 9 29	11. Fro ft.,	m	ft. to ft. to ft. to 14 Abandoned water 15 Oil well/Gas well 16 Other (specify beld line spill from pipeline GING INTERVALS ove with fine to clay - tan ar - medium to co	mounts
GRAVEL PAGE GROUT MATERIAL out Intervals: From at is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew existing from well? ROM TO 3 9 14 16 16 16.4 16.4 20	I Neat or 1 Neat	From From Ement 2 ft. to 8 contamination: al lines pool age pit LITHOLOGIC L lark brown s ery fine sar lark brown s ore dense w very damp brown clay - orown to tar e of Medium	7 Pit privy 8 Sewage la 9 Feedyard OG Silt and clay with depth - very damp	33. 8 3 Bent 8 ft. 8 9 26 9 29	11. Fro ft.,	m	ft. to ft. to ft. to 14 Abandoned water 15 Oil well/Gas well 16 Other (specify beld line spill from pipeline GING INTERVALS ove with fine to clay - tan ar - medium to co	mounts
GRAVEL PAGE GROUT MATERIAL out Intervals: From at is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew pection from well? GOM TO 3 9 14 16 16.4 16.4 20	I Neat or 1 Neat or 1 Neat or 5 Cess or rer lines 6 Seepa Medium to description of very dark besticky Very dark besticky Mixture and 1/4 to 1/2"	From From From ement 2 ft. to 8 contamination: al lines pool age pit LITHOLOGIC L lark brown s ery fine sar lark brown s ore dense w very damp brown clay - prown to tar e of Medium gravel	7 Pit privy 8 Sewage la 9 Feedyard OG Silt and clay with depth very damp n clay brown clay	33. 3 Bent 8 ft. 1 goon FROM Y 26 Y 29 31	11. Fro ft.,	m	ft. to ft. to ft. to 14 Abandoned water 15 Oil well/Gas well 16 Other (specify beld line spill from pipeline GING INTERVALS ove with fine to clay - tan ar - medium to co	ow) to arse
GRAVEL PAGE GROUT MATERIAL out Intervals: From at is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew section from well? ROM TO 3 9 14 16 16 4 16 4 20 21	1 Neat of m5	From From Ement 2 ft. to 8 contamination: al lines pool age pit LITHOLOGIC L lark brown s ery fine sar lark brown s ore dense w very damp brown clay - contamination: al lines pool age pit LITHOLOGIC L lark brown s ery fine sar	7 Pit privy 8 Sewage la 9 Feedyard OG Silt and clay with depth - very damp 1 clay brown clay Lay, medium	33. 3 Bent 8 ft. 1 goon FROM Y 26 Y 29 31	11. Fro ft.,	m	ft. to ft. to ft. to 14 Abandoned water 15 Oil well/Gas well 16 Other (specify beld line spill from pipeline GING INTERVALS ove with fine to clay - tan ar - medium to co	ow) to arse
GRAVEL PAGE GROUT MATERIAL out Intervals: From at is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew ection from well? ROM TO 3 9 14 16 16 4 16 4 16 4 10 10 10 10 10 10 10 10 10 10 10 10 10	I Neat or 1 Neat or 1 Neat or 5 Cess or rer lines 6 Seepa Medium to description of very dark besticky Very dark besticky Mixture and 1/4 to 1/2"	From From Ement 2 ft. to 8 contamination: al lines pool age pit LITHOLOGIC L lark brown s ery fine sar lark brown s ore dense w very damp brown clay - contamination: al lines pool age pit LITHOLOGIC L lark brown s ery fine sar	7 Pit privy 8 Sewage la 9 Feedyard OG Silt and clay with depth - very damp 1 clay brown clay Lay, medium	33. 3 Bent 8 ft. 1 goon FROM Y 26 Y 29 31	11. Fro ft.,	m	ft. to ft. to ft. to 14 Abandoned water 15 Oil well/Gas well 16 Other (specify beld line spill from pipeline GING INTERVALS ove with fine to clay - tan ar - medium to co	ow) to arse
GRAVEL PAGE GROUT MATERIAL out Intervals: From at is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew ection from well? ROM TO 3 9 14 16 16.4 5.4 20) 21	I Neat of m5	From From Ement 2 ft. to 8 Contamination: al lines pool age pit LITHOLOGIC L lark brown s ery fine sar lark brown s ery damp brown clay - erown to tar gravel m to tan cl n sand and	7 Pit privy 8 Sewage la 9 Feedyard OG Silt and clay with depth - very damp 1 clay brown clay Lay, medium	33. 3 Bent 8 Th. 8 Th. 9 Section 1. Th. 9 Se	11. Fro ft.,	m	ft. to ft. to ft. to 14 Abandoned water 15 Oil well/Gas well 16 Other (specify beld line spill from pipeline GING INTERVALS ove with fine to clay - tan ar - medium to co	ow) to arse
GRAVEL PAGE GROUT MATERIAL out Intervals: From lat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew ection from well? ROM TO 3 9 14 16 16.4 5.4 20 0 21	I Neat of m5	From From Ement 2 ft. to 8 Contamination: al lines pool age pit LITHOLOGIC L lark brown s ery fine sar lark brown s ery damp brown clay - erown to tar gravel m to tan cl n sand and	7 Pit privy 8 Sewage la 9 Feedyard OG Silt and clay with depth - very damp n clay brown clay Lay, medium of gravel —	33. 3 Bent 8 Th. 8 Th. 9 Section 1. Th. 9 Se	11. Fro ft.,	m	ft. to ft. to ft. to 14 Abandoned water 15 Oil well/Gas well 16 Other (specify beld line spill from pipeline GING INTERVALS ove with fine to clay - tan ar - medium to co	mounts
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GRAVEL PAGE GROUT MATERIAL out Intervals: From at is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew ection from well? ROM TO 3 9 14 16 16 16 4 20 121 23½ 24	I Neat or 1 Neat or 1 Neat or 4 Latera 5 Cess Yer lines 6 Seepa Medium to destrace of very dark becoming mass above - Very dark besticky Very dark besticky Very dark besticky Very dark besticky Medium brown Medium brown Medium brown Medium Brown Grain sand Tan brown w	From From Ement 2 ft. to 8 Contamination: al lines pool age pit LITHOLOGIC L lark brown s cry fine sar lark brown s cry damp brown clay - crown to tar cof Medium gravel m to tan cl n sand and m to tan gravel	7 Pit privy 8 Sewage la 9 Feedyard OG Silt and clay with depth very damp clay brown clay Lay, medium gravel — cavel coarse	33. 3 Bent 8 ft. 1 signon FROM Y 26 Y 29 31	11. Fro 11. Fro 12. It., Fro 12. It., Fro 13. Insect 14. How ma 15. It. 16. It. 17. It. 18. It. 19. It	m	ft. to	to mounts n sand
GRAVEL PAGE GROUT MATERIAL out Intervals: From at is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew section from well? ROM TO 3 9 14 16 16 4 16 4 20 121 23½ 26 CONTRACTOR'S CONTRACTOR'S CONTRACTOR'S CONTRACTOR'S	I Neat or 1 Neat	From From Ement 2 ft. to 8 Contamination: al lines pool age pit LITHOLOGIC L lark brown s ery fine sar lark brown s ery damp brown clay - corown to tar gravel on to tan cl an sand and on to tan gravel s's CERTIFICATIO	7 Pit privy 8 Sewage la 9 Feedyard OG Silt and clay ith depth very damp clay brown clay Lay, medium gravel — cavel coarse	33. 3 Bent 8	ft, Froft, Froft, Fro 5ft, Fro ft, Fro oniteHOLE 4 to10.5 10 Lives 11 Fuel 12 Fertil 13 Insec How ma TO 29 31 33½	m	ft. to	well ow) to nd parse mounts n sand
GRAVEL PAGE GROUT MATERIAL out Intervals: From at is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew section from well? ROM TO 3 9 14 16 16 4 20 21 23½ 26 CONTRACTOR'S Completed on (mo/day/	I Neat of m5	From From Ement 2 ft. to 8 Contamination: al lines pool age pit LITHOLOGIC L lark brown s ery fine sar lark brown s ery damp brown clay - corown to tar of Medium gravel m to tan cl n sand and m to tan gr white gravel s CERTIFICATIO 5-91	7 Pit privy 8 Sewage la 9 Feedyard OG Silt and clay ith depth very damp clay brown clay Lay, medium gravel — cavel coarse	33. 3 Bent 8	tt., Fro tt., Fro ft., Fro ft., Fro ft., Fro ft., Fro oniteHOLE 4 to10.5 10 Lives 11 Fuel 12 Fertil 13 Insec How ma TO 29 31 33½	m	ft. to	well ow) to nd oarse n sand