LOCATION OF WATER WELL:	Fraction		Section N	umber	Township Num	ber	Range Number	er
bunty: Harvey		NE ¼ NE	_{1/4} 23		T 23	s	R 3	W
stance and direction from nearest tow 40 Feet SW of corner of Willow	n or city street addres	s of well if located will	hin city?					
WATER WELL OWNER: City of		J. I. G.						
R#, St. Address, Box # : 6016 S		ke Road			Board of Agricult	ure. Divisio	on of Water Reso	urces
y, State, ZIP Code Halste	ad, Kansas 670	56			Application Num			
LOCATE WELL'S LOCATON WITH			257 f			1/	142'	
AN "X" IN SECTION BOX: N	DEPTH OF COM		34	t. ELEVATI				
14	Depth(s) Groundwate WELL'S STATIC WA			ft. 2	ce measured on	mo/day/yr	04/18/200	ft. 06
1 1 1 1		t data: Well water v			ter			
NW NE		gpm: Well water v		ft. aff		hours pur	nping	apm
W E	Bore Hole Diameter	in. to		ft. a	and	in. t	0	ft.
	WELL WATER TO B 1 Domestic 3	ETUSEDTAS: 5 Put	olic water supply		8 Air conditionin	ig 11	Injection well	
SW SE	1				9 Dewatering 10 Monitoring w		Other (Specify be	HOW)
	Was a chemical/bact						no/day/yr sample	was
s	submitted	onological campio ca	omitted to Bopar		Well Disinfected?	-	No X	.,,,
TYPE OF BLANK CASING USED:	5	Wrought Iron	8 Concrete tile		CASING JOINTS		Clamped	
1 Steel 3 RMP (Asbestos-Cement	9 Other (spec	ify below)		Welded		
€ PVC 4 ABS		Fiberglass				Toread	ed	
ank casing diameter 2	in. to 237	ft., Dia	in. to	ft	., Dia	in	ı. to	ft.
sing height above land surface		ft., Dia weight 0	.68	lbs./ft. Wa	Il thickness or ga	uge No.		
PE OF SCREEN OR PERFORATION 1 Steel 3 Stainle		Fiberglass	O PVC	(SR)	10 Asbest			
		Concrete tile	9 ABS		12 None u	• • • • • • • • • • • • • • • • • • • •	hole)	
REEN OR PERFORATION OPENIN	\		wrapped		Saw cut		None (open ho	ole)
_	Mill slot	6 Wire wr 7 Torch c	• •		Drilled holes			
REEN-PERFORATED INTERVALS:	Key punched From 237		257	ft. From	Other (specify)	ft. to	•	ft.
THE CONTED INVERVACES.	From	ft. to		ft. From		ft. to		ft.
GRAVEL PACK INTERVALS:	From 235		257	ft. From		ft. to	•••••	ft.
	From	ft. to		ft. From		ft. to		ft.
CDOUT MATERIAL	2.0	2 Doots	:4-	0	other Volclay			
GROUT MATERIAL: 1 Neat cout Intervals From 3	005	nent grout 3.Bentor ft. From	ft. to	4 0			ft. to	ft.
nat is the nearest source of possible c				Livestock	ft. From	14 Aban	doned water well	
1 Septic tank	4 Lateral lines	7 Pit privy		Fuel stora	•		ell/ Gas well	
2 Sewer lines	5 Cess pool	8 Sewage la	goon 12	Fertilizer :	storage	16 Other	(specify below)	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard		Insecticid	•			
ection from well? -ROM TO CODE	LITHOLOGI	~1.00		many feet		GING INT	DVALC	
TO CODE	LITHOLOGI	3 200	FROIVI		FLUG	GING INTE	ERVALS	
	Attached Lea							
Set	e Attached Log							
CONTRACTOR'S OR LANDOWNER	ES CERTIFICATION.	This water well was	1) abnetructed (2) reconstru	cted or (3) plugge	ad under m	v jurisdiction and	was
1	IB/2006	ins water well was (•	-			and belief. Kans	
ter Well Contractor's License No.		02					y/yr/) 06/13/2	
der the business name of	Layne Chri	stensen Comp	any		gnature)	X/W /		
INSTRUCTIONS: Please fill in blanks	and circle the correct ar	nswers. Send three cor	oies to Kansas De	partment of F		ment, Burea	au of Water, 1000 S	\$W

Contract Name: Wichita ASR	Test Hole No.	RRZPZ
	Date:	March 24, 2006
Page 1 of 4	Driller:	C. Felton

Location of Test Hole:	Elevation of Test Hole:		
	Static Water Level:		
	Measured Hours After Completion		

From	То	Description of Strata
0	5	gray, brown, rust sandy silty clay, low plastic, fine to med. sand
5	10	gray, orange, tan sandy silty clay, low to med. plastic, fine to med. sand
10	15	gray, orange, tan clayey silty sand, low plastic, fine to very coarse
		with gravel
15	20	orange, tan silty sand, fine to very coarse with gravel, slight clay
20	25	orange, tan silty sand, fine to very coarse with gravel, slight clay
25	30	orange, tan, gray clayey silty sand, fine to very coarse with gravel,
		low to med. plastic
30	35	orange, gray sandy silty clay, low to med. plastic, fine to very coarse
		with gravel
35	40	orange, gray, olive sandy silty clay, low to med. plastic, fine to very
		coarse with gravel
40	45	olive, orange sandy silty clay, low to med. plastic, fine to very coarse
		with gravel
45	50	olive, silty clay, med. high plastic, slight sand
50	55	olive, silty clay, med. high plastic, slight sand
55	60	olive, silty sandy clay, med. plastic, fine to coarse with gravel
60	65	olive clayey silty sand, very fine to med. low plastic
65	70	olive silty sand, fine to coarse

Contract Name: Wichita ASR	Test Hole No. RRW-2		
	Date:	March 24, 2006	
Page 2 of 4	Driller:	C. Felton	

Location of Test Hole:	Elevation of Test Hole:	
	Static Water Level:	
	Measured Hours After Completion	

From	То	Description of Strata
70	75	olive sand, fine to coarse
75	80	olive sand, fine to coarse with gravel, slight clay
80	85	olive gray sandy silty clay, med. to high plastic, fine to coarse
85	90	olive gray silty clay, med. to high plastic, slight sand
90	95	olive silty sand, very fine to med. with coarse, slight clay
95	100	olive silty sand, very fine to med. with coarse olive, gray clay lens
100	105	olive silty sand, very fine to med. with coarse olive, gray clay lens
105	110	olive sand, fine to medium
110	115	olive sand, fine to coarse with gravel, slight gray clay lens
115	120	olive sand, fine to medium with coarse , slight gray clay lens
120	125	olive sand, fine to very coarse with gravel, slight gray olive clayey lens
		with caliche
125	130	olive sand, fine to very coarse with gravel, caliche with olive sinale bits
130	135	olive, dark gray, silty sandy clay, low to medium plastic, fine to coarse
135	140	olive, dark gray, black sandy silty clay, low to med. plastic, fin e to coarse
140	145	dark gray, black silty clay, medium to high plastic, slight sand
145	150	dark gray, black silty clay, medium to high plastic, slight sand
150	155	dark gray, black silty clay, medium to high plastic, slight sand
155	160	dark gray, olive silty clay, medium to high plastic

Contract Name: Wichita ASR	Test Hole No.	RRW-2
	Date:	March 24, 2006
Page 3 of 4	Driller:	C. Felton

Location of Test Hole:	Elevation of Test Hole:		
	Static Water Level:		
	Measured Hours After Completion		

From	То	Description of Strata
160	165	dark gray, olive silty sandy clay, medium to plastic, fine to coarse
165	170	dark gray, olive clayey silty sand, low to medium plastic, fine to coarse
170	175	dark gray, olive silty clay, medium to high plastic, slight sand
175	180	dark gray, olive silty clay, medium to high plastic, slight sand
180	185	gray, olive, tan silty clay, low to medium plastic, slight sand
185	190	gray, olive, tan sandy silty clay, low to medium, fine to coarse sand
190	195	gray, olive, tan silty sandy clay, clayey sand, low-plastic, fine to
		coarse sand
195	200	olive sand, fine to coarse
200	205	olive sand, fine to coarse, bits of gray shale
205	210	olive sand, fine to coarse with gravel, bits of gray shale
210	215	olive sand, fine to gravel, slight clay
215	220	olive sand, fine to very coarse with caliche
220	225	olive sand, fine to gravel, bits of shale
225	230	olive, gray sand, silty clay, low to medium plastic, fine to very coarse
230	235	olive, gray sand, silty clay, low to medium plastic, fine to very coarse
		with bits of gray shale
235	240	olive, gray sand, silty clay, low to medium plastic, fine to very coarse
		with bits of gray shale

Contract Name: Wichita ASR	Test Hole No.	RRW-2
	Date:	March 24, 2006
Page 4 of 4	Driller:	C. Felton

	· ·	
Location of Test Hole:	Elevation of Test Hole:	
	Static Water Level:	
	Measured Hours After Completion	

From	То	Description of Strata	
240	245	olive, gray silty sandy clay, medium plastic, fine to coarse	
245	250	olive sand, fine to very coarse with gravel, olive clay lens	
250	255	olive sand, fine to very coarse with gravel, slight clay lens, bits of shale	-
255	260	olive sandy fine to very coarse with gravel, slight clay lens	-
260	265	olive sand, fine to very coarse with gravel, clay lens	
265	270	gray weathered shale to shale	
270	275	gray shale	
275	280	gray shale	