WATER WEL	L RECORD	Form WWC-5	;	Division of Water Resources; App. No. 20089045				
	OF WATER WELL:	Fraction		Section Number	Township Number	Range Number		
County: Barb	er	NE _{v4} NE _{-/4} NE	1/4	12	T 31 S	R 11 B(W)		
				-	Systems (decimal degre	es, min. of 4 digits)		
located within city?				Latitude:				
2 WATER WE	I L OWNED.							
2 WAIER WE	LL OWNER: AE Power Serv	rices, LLC	1	Elevation:				
RR#, St. Add	ID Code	Street, 33rd Floor	1	Datum:				
City, State, Z	Housion, IA			Data Collection				
3 LOCATE W	ELL'S 4 DEPTH OF COM	PLETED WELL 125		ft.				
LOCATION								
WITH AN "X SECTION BO	C" IN Depth(s) Groundwat DX: WELL'S STATIC WA	er Encountered (1) ATER LEVEL 74	ft. b	ft. (2)elow land surface	measured on mo/day	yr 5/5/08 ft.		
N	Pump test dat	a: Well water was		.ft. after	hours pumping	gpm		
		n: Well water was						
NWN	E WELL WATER TO I	BE USED AS: 5 Public	water su	ipply 8 Air	conditioning 11 Injection	ction well		
w i i	E I Domestic 3 Fee	dlot 6 Oil field v strial 7 Domestic (water sup	ply 9 Dew	vatering 12 Otl	ner (Specify below)		
	2 Irrigation 4 Indu	strial 7 Domestic ((lawn& g	arden) 10 Mor	nitoring well	***************************************		
sws	E				,, X			
III	Was a chemical/bacte	riological sample subm	itted to D	epartment"? Yes.		yes, mo/day/yrs		
	Sample was submitted		water	well disintected?	Yes No			
\$					· ·			
1		Iron 8 Concre		CASIN	G JOINTS: Glued X	Clamped		
I Steel	3 RMP (SR) 6 Asbestos	-Cement 9 Other	(specify b	elow)	Welded	***************************************		
2 PVC	4 ABS 7 Fiberglas meter 8 in to 89 ove land surface 3 ft	S			Threaded			
Blank casing dia	neter in to	ft., Diameter	in	. to ft.,	Diameter	in. toft.		
Casing height ab	ove land surface	in., Weight	′1	bs./ft. Wall thick	cness or guage No			
TYPE OF SCRE	EN OR PERFORATION MATI	EKIAL:			1 1 Other (Specify)			
I Steel	3 Stainless Steel 5 Fibe 4 Galvanized Steal 6 Conc			sbestos-Cement				
2 Brass	RFORATION OPENINGS ARI	, ,	10 A	spesios-cement	12 None used (open	noie)		
	ous slot 3 Mill slot 5 G		rch out (Drilled holes	I I None (open ho	10)		
2 Louvere	d shutter A Key nunched 6 W	ire wrapped / 10	ow Cut 1	0 Other (specif	1 1 None (open no	ie)		
SCREEN-PERF	d shutter 4 Key punched 6 W DRATED INTERVALS: From	125 ft to 85	iw Cut I	ft From	ft to	ft		
	From	ft. to		ft., From	ft to	ft.		
GRAVE	From. L PACK INTERVALS: From.	125 ft. to 83	3	ft., From	ft. to	ft.		
	From	ft. to		ft., From	ft. to	ft.		
	,							
	ERIAL: I Neat cement 2	Cement grout 3 Bento	onite 4	Other	######################################	*******************************		
Grout Intervals:	From 83 ft. to 0		ft	i. to f	t., From	ft. toft.		
)	st source of possible contaminat							
I Septic ta			Livestoo			16 Other (specify		
2 Sewer lin			Fuel stor		bandoned water well	below)		
Direction from w	tht sewer lines 6 Seepage pit	y reedyard 12	rerunze	er Storage 15 Oil feet? 999	well/gas well	***************************************		
FROM TO	LITHOLOGIC	TIOG I	FROM	TO	PLUGGING INTE	DVAIC		
0 5'	Topsoil	2 LOG	TROM	10	TEOGOING INTE	KVALS		
5' 50'	Fine Silty Sand							
50' 70'	Sugar Sand							
70' 90'	Sand/White Clay							
90' 120'	Sugar Sand/Small Gravel							
120' 135'	Small Gravel/Clay							
135' 155'	Small Gravel				AAA			
					JUKRFA'	TEN		
					u 3/ 1 L L /			
155' 159'	Caliche-White Clay					The last last		
		•				The Lat		
155' 159'	Caliche-White Clay	TIFICATION: This w	ater well	was (Construc	eted (2) reconstructed	1 or (3) plugged		
155' 159' 7 CONTRACTO	Caliche-White Clay R'S OR LANDOWNER'S CER	TIFICATION: This wa	ater well	was O construc	eted, (2) reconstructed to the best of my know	I, or (3) plugged		
155' 159' 7 CONTRACTO under my jurisdic	Caliche-White Clay R'S OR LANDOWNER'S CERtion and was completed on (mg)	/day/year)	and the	his record is true t	to the best of my know	ledge and belief.		
7 CONTRACTO under my jurisdic Kansas Water W	Caliche-White Clay R'S OR LANDOWNER'S CERtion and was completed on (modell Contractor's License No. 66	/day/year)	and the Vell Reco	his record is true t rd was completed	to the best of my know on (mo/day/year) 5/2	ledge and belief.		
7 CONTRACTO under my jurisdic Kansas Water W under the busines INSTRUCTIONS: U	Caliche-White Clay R'S OR LANDOWNER'S CERtion and was completed on (modell Contractor's License No. 66 s name of Pratt Well Service, Use typewriter or ball point pen. PLEA	/day/year) 5/6/08 5 This Water W Inc. SE PRESS FIRMLY and PRI	and the Vell Reco by (INT clearly	his record is true to rd was completed (signature)	to the best of my know on (mo/day/year) 5/2 WW , underline or circle the co	ledge and belief. 9/08		
7 CONTRACTO under my jurisdic Kansas Water We under the busines INSTRUCTIONS: U three copies to Kansas	Caliche-White Clay R'S OR LANDOWNER'S CER tion and was completed on (mo ell Contractor's License No. 66 s name of Pratt Well Service, Jise typewriter or ball point pen. PLEA s Department of Health and Environment	/day/year) 5/6/08 This Water W Inc. SE PRESS FIRMLY and PRI nt, Bureau of Water, Geology	vell Reco by (INT clearly Section, 1	his record is true to rd was completed (signature) . Please fill in branks 000 SW Jackson St., S	to the best of my know on (mo/day/year) 5/2 , underline or circle the co uite 420, Topeka, Kansas 6	ledge and belief. 9/08 rrect answers. Send top 6612- 1 367. Telephone		
7 CONTRACTO under my jurisdic Kansas Water Wunder the busines INSTRUCTIONS: Uthree copies to Kansa 785-296-5522. S	Caliche-White Clay R'S OR LANDOWNER'S CERtion and was completed on (modell Contractor's License No. 66 s name of Pratt Well Service, Use typewriter or ball point pen. PLEA	/day/year) 5/6/08 This Water W Inc. SE PRESS FIRMLY and PRI nt, Bureau of Water, Geology	vell Reco by (INT clearly Section, 1	his record is true to rd was completed (signature) . Please fill in branks 000 SW Jackson St., S	to the best of my know on (mo/day/year) 5/2 , underline or circle the co uite 420, Topeka, Kansas 6	ledge and belief. 9/08 rrect answers. Send top 6612- 1 367. Telephone		

WATE	R WELL	RECORD	Form W	WC-5	Division of	of Water Re	esources; App. No.	
I LOCA	ATION O	WATER WELL:	Fraction		Section Nur	mber To	ownship Number	Range Number
	ty: Barber		NE _v , NE		12		31 S	R 11 B(W)
	ınce and dı ed within c	rection from nearest town or ci	ty street address	or well if	Latitude:		,	ees, min. of 4 digits)
		•			1			
2 WAT	ER WEL	L OWNER: AE Power Serv	ices, LLC		7 ~			
KK#	RR#, St. Address, Box # 700 Louisiana Street, 33rd Floor				Datum:			
City	, State, ZII	Code Houston, TX 7			Data Colle	ction Met	thod:	
	ATE WE	LL'S 4 DEPTH OF COM	PLETED WEL	L 125		ft.		
	CATION	DI Donath (a) Consum dessate	T	(1)	Α ()	,	£ (2)	Δ
1	'H AN "X' TION BO		er Encountered TER LEVEL 7	4 ⁽¹⁾ f	II. (2 thelowlands	surface me	asured on mo/day	/vr 5/5/08
J SEC	N N	Pump test dat	a: Well water w	as	ft. after		hours pumping	gpm
	1	Est. Yieldgpn	n: Well water w	vas	ft. after		hours pumping	gpm
N	wne	WELL WATER TO B	E USED AS: 5	Public water	supply			
w L		E Domestic 3 Fee	dlot 6 Oil	field water	supply	9 Dewate	ring 12 Ot	ther (Specify below)
'	1	2 Irrigation 4 Indus	strial / Dor	mestic (lawne	k garden)	10 Monitor	ring well	***************************************
s	w SE	Was a chemical/bacter	riological sample	e submitted t	o Department'	'? Yes	No X	f ves. mo/dav/vrs
[]		Was a chemical/bacter Sample was submitted		Wa	ter well disinf	fected? Ye	s X No	
	S							
5 TYPE	E OF CAS	ING USED: 5 Wrought	Iron 8	Concrete tile	C	CASING J	OINTS: Glued X	Clamped
Ĭ	Steel	3 RMP (SR) 6 Asbestos	-Cement 9	Other (speci	fy below)		Welded	
	PVC	4 ABS 7 Fiberglass	3		• ,	A D:	Threaded	<u></u>
Casing I	asing diam height abox	4 ABS 7 Fiberglass eter 8 in to 89 e land surface 3 ft	in Weight	SCH 40	. In. 10 Ihs:/ft Wal	II., Di	ss or guage No	in. tott.
TYPE C	OF SCREE	N OR PERFORATION MATE						
I	Steel	3 Stainless Steel 5 Fiber	rglass 🐠 PV	/C 9	ABS	1	1 Other (Specify)	
_	Brass	4 Galvanized Steal 6 Concr	rete tile 8 RM	M (SR) 10	Asbestos-Cei	ment 12	2 None used (open	hole)
		FORATION OPENINGS ARE		7 Tauch a	4 0 D:11 a.d.1	h = 1 = =	LINess (ener h	-1-1
1 2	Louvered	us slo(3) Mill slot 5 G	ire wrapped	/ Torch c	ut 9 Drilled I it 10 Other (s	noies specify)	11 None (open n	oie)
SCREE	N-PERFO	shutter 4 Key punched 6 W RATED INTERVALS: From	125 f	t. to .85	ft., F1	rom	ft. to	ft.
		From PACK INTERVALS: From	135 f	ft. to	ft., F	rom	ft. to	ft.
	GRAVEL	PACK INTERVALS: From	1.23	ft. to	ft., F	rom	ft. to	ft.
1			_					ft.
6 GRO	UT MATI	From 83 ft. to 0	Cement grout	Bentonite	4 Other			
Grout Ir	ntervals:	From 83 ft. to 0	ft., Fro	m	ft. to	ft., F	rom	ft. toft.
		source of possible contaminat				12.7		1604 6 10
	Septic tank Sewer line				stock pens		icide Storage doned water well	16 Other (specify below)
1 3	Watertigh	t sewer lines 6 Seenage nit	9 Feedvard	12 Fert	lizer Storage	15 Oil we	ll/gas well	,
Directio	n from we	1? 999		How ma	ny feet? 999			
FROM	TO	LITHOLOGIC	LOG	FRO	M TO		PLUGGING INT	ERVALS
0	5'	Topsoil						
5' 50'	50' 70'	Fine Silty Sand Sugar Sand						
70'	90'	Sand/White Clay						
90'	120'	Sugar Sand/Small Gravel						
120'	135'	Small Gravel/Clay						
135'	155'	Small Gravel						
155'	159'	Caliche-White Clay						
			•					
				771. i	11		(2)	1 - (2) 1 1
7.0037	TD 4 07707	IC OD I ANDOUGHOUS COO		I his water w		onstructed		or or (3) whitegad
7 CON	TRACTOR	'S OR LANDOWNER'S CER	TIFICATION:)8 ~.	d this recent	is true to 4	he best of my least	vladge and haliaf
7 CONT	TRACTOR y jurisdict Water Wel	'S OR LANDOWNER'S CER on and was completed on (mo. Contractor's License No. 66	TIFICATION: /day/year) 5/6/0 This V)8 ai Water Well R	nd this record in ecord in ecord was con	is true to the	n, (2) reconstructe the best of my know Tmo/day/year) 5/	wledge and belief. 29/08
under m Kansas under th	ny jurisdict Water Wel ne business	on and was completed on (mo. 1 Contractor's License No. 66. name of Pratt Well Service,	/day/year) 5/6/0 5 This V Inc.	Water Well R	nd this record in ecord was controlly by (signature)	is true to the spletch of the spletc	he best of my known (mo/day/year) 5/	wledge and belief. 29/08
under m Kansas under th	ny jurisdict Water Wel ne business CTIONS: Us	on and was completed on (mo. Contractor's License No. 66 name of Pratt Well Service, by typewriter or ball point pen. PLEA.	/day/year) 5/6/0 5 This V Inc. SE PRESS FIRMLY	08 Water Well R Yand <i>PRINT</i> cle	nd this record in ecord was cont by (signature) early. Please fill in	is true to the spleted on the spleted on the spleted on the splete on th	he best of my known (mo/day/year) 5/	wledge and belief. 29/08 orrect answers. Send top
under m Kansas under th INSTRUC three copi	y jurisdict Water Wel he business CTIONS: Us les to Kansas	on and was completed on (mo. 1 Contractor's License No. 66. name of Pratt Well Service,	/day/year) 5/6/0 5 This V Inc. SE PRESS FIRMLY at, Bureau of Water,	Water Well R Yand <u>PRINT</u> cle Geology Section	nd this record in ecord was control by (signature) early. Please fill in the property of the p	is true to the state of the sta	he best of my know (mo/day/year) 5/ derline or circle the c 420, Topeka, Kansas	wledge and belief. 29/08 orrect answers. Send top 66612- 1 367. Telephone