1 DOCATION OF WATER WILLY FACTION SW M NE M						w	/ater Well Red	ord Form	n WWC-5	KSA 82a-1212					
1.00 East 21st Street	1 LOCATION OF WATER WELL:				FRACTION Water Well Record						Toy	Township Number		Range Number	
ANTENNAL OWNER COASTAL REFINERY Board of Agriculture, Dishvious of Water Research 100 East 2 1st Street September 100 East 2 1st Street 100 East 2 1st East 2		Sedgr	vick	S	W 1/4	NE	1/4	SE	1/4	4	т	27	5	R 1	E _{E/W}
2 MARTA READ SONS 1 100 East 2 1st Street THE STATE OF CORE Michita, Kansas Section Michita Mich	Distance	and direction	frem nearest town or ci	ity street addre	ess of well if loc	ated within	city?								
Deptited of control of the part of the position, Deptited of Well States September S	11	100 E	ast 21st	Stree	t		Wich	ita,	Ka	nsas					
DEPTIO PCONTE LEVAL 38	2 WA	TER WELL	OWNER: COA	STAL I	REFINE	ERY									
Description of Computer Encountered 1	RR#,	ST. ADRESS					reet					Board of	Agriculture, Di	vivsion of Water	Resource
Depth(s) groundwater Encountered WELL/SYRTATC WATER LAYEL I. 4, 15 FT. BELOW LAVD SURFACE MEASURED ON wedges) O4/25/1995 Pump test data: Well water was ft. after hours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first hours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first hours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first phours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first phours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first phours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first phours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first phours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first phours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first phours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first phours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first phours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first phours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first phours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first phours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first phours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first phours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first phours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first phours pumpling gpm Bore Tiol Damester 12 in to 38 nt. and first phours pumpling gpm Bore Tiol Damester 12 in the Company of the Contact of the Com	CITY	, STATE, ZII	CODE: Wic	<u>hita,</u>	Kansa	as				67214		Appi	ication Number	:	
Display productives and surface 2 miles of the surface of the surf	- LOCA			₩					38			:			
Pump test data: Well water was fi. after hours pumping gpm Ed. Vield gpm: Well water was fi. after hours pumping gpm Ed. Vield gpm: Well water was fi. after hours pumping gpm min fo fi. fo fi. f	•	1.000110	N						_					_	
Ext. Vield ggm: Well water was fin after hours pumping ggm with the property of the property o				WELL'S					_	BELOW LAND S	SURFACE ME.		• •		/1995
Book Hole Diameter 12 2 1 10 38 1 11 10 11 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 11 10 1	1	NW	NE		•										
Second continued 1 1 1 1 1 1 1 1 1	읦	İ										1	· ·		
1 Domestic 2 Irrigation 2 Irrigation 3 Reduct 3 Refellot 5 Van Johnster 1 Joh	ĭ ×	/ 	E									Jitianina			IL.
2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical bacteriological sample submitted to Department? Yes Water Well Distinfects? Yes X No submitted Submitte			$\mathbf{k} \mid \mathbf{x}$									•		·	below)
Type OF CASING USED: Swrought iron 6 Abeston-Cement 9 Other (Specify below) Water Well Distincted Yes No No 1 Type OF CASING USED: Sweet 3 RMP (SR) 5 Horselass 1 Threaded X SMR (SR) 1 Threaded		SW		1		4 Indu	ustrial					•		(,
S TYPE OF CASING USED: S Wrought iron S Concrete the CASING JOINTS: Glued Clamped CABING JOINTS: Glued Cabing height above land surface 24	Į į			I	•	eriologic	al sampie	submitte	ed to De	epartment? Yes		-	; If yes, m	o/day/yr sam	pie was
1 Steel 3 RMP (SR) 6 Absence-Cement 9 Other (Specify below) Widded Threaded X Blank casing Diameter 6 in. to 16 n. Dia in. to n. Casing height above land surface 24 in., TyPe OF SCREEN OR PERFORATION ATERIAL: 1 Steel 3 Stainless Steel 6 Concrete tile 9 ABS 12 None used (open hole) 2 Brass 4 Galvantzed steel 6 Concrete tile 9 ABS 12 None used (open hole) 2 Couvered shutter 4 Key punched 7 Torch cut 10 Other (specify) 5 CREEN OR PERFORATION SPEXING ARE: 5 Cauzed wrapped 9 ABS 12 None used (open hole) 5 CREEN OR PERFORATION SPEXING ARE: 5 Cauzed wrapped 9 ABS 12 None used (open hole) 5 CREEN OR PERFORATION INTERVALS: from 16 n. to 38 n., From n. to n. from from from from from from from from			S							•					_
Threaded X has a completed on (moldaylyear)						5 Wr	ought iro	n	8	Concrete tile	CAS	SING JOIN	NTS: GI	ued Cla	mped
Blank casting Diameter 6	1 Stee	al	3 RMP (SR)			6 Asb	estos-Cen	nent	9	Other (Specify	below)		W	elded	
Casing height above land surface 24 in. Type OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 5 Fiberglass 5 Fiberglass 11 of their (specify) 2 Bruss 4 Calvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) 3 CREEN OR PERFORATION OPENING ARE: 5 Gauzzed wrapped 1 Continous slot 3 Mill alot 6 Wire wrapped 1 Continous slot 3 Mill alot 7 Torch cut 1 10 Other (specify) 5 CREEN OR PERFORATION NTERVALS: from 16 ft. to 38 ft., From ft. to ft., From ft.,	2 PVC	<u> </u>	4 ABS			7 Fib	erglass						T	nreaded	X
Type		-	•		16	ft. ,	Dia		in.	to	ft.,	Dia	in.	to	ft.
1 Steel 3 Stainless Steel 5 Fiberglass 8 RMP (SR) 11 other (specify) 2 Braus 4 Galvanized steel 5 Gauzed wrapped 5 Gauzed wrapped 7 Torch cut 10 Other (specify) 3 Mill slot 3 Mill slot 4 Key punched 7 Torch cut 10 Other (specify) 5 CREEN PERFORATION INTERVALS: from 16 ft. to 38 ft., From ft. to ft. 6 GRAVEL PACK INTERVALS: from 14 ft. to 38 ft., From ft. to ft. 7 Form ft. to ft., From ft. to ft. 8 GRAVEL PACK INTERVALS: from 14 ft. to 38 ft., From ft. to ft. 9 Form ft. to ft., From ft. to ft. 16 GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite ft., From ft. to ft. 16 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite ft., From ft. to ft. 17 Form ft. to ft.							weight	3.68			Wall thick				80
2 1 2 2 2 2 3 3 3 3 3 3				IIION MA	I EKIAL:	5 Fibe	rglass								
SCREEN OR PERFORATION OPENING ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 10 Other (specify) 5 CREEN-PERFORATION INTERVALS: 10 Other (specify) 5 CREEN-PERFORATION INTERVALS: 10 Other (specify) 5 CREEN-PERFORATION INTERVALS: 10 Other (specify) 6 GRAVEL PACK INTERVALS: 10 Other (specify) 10 Other (specify) 11 None (open hole) 12 Lowered shutter 12 Comment from 13 Bentonite 14 ft. to 38 ft., From 15 ft. to 16 ft., From 16 ft. to 38 ft., From 17 to 16 ft. to 38 ft., From 18 to 18 ft., From 19 ft. to 10 ft. 19 CRAVEL PACK INTERVALS: 10 Neat cement 2 Comment grout 10 Livestock pers 11 Fuel storage 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Calay 15 Calay 16 Contractor's Lie and and some 17 FILIP CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (moldaylyyear) 15 Water tiple contractor's Licenses No. 2.3.5. 16 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (moldaylyyear) 17 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (moldaylyyear) 17 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (moldaylyyear) 18 Septic Little to the best of my knowledge and belief. Kansas Water Well Contractor's Licenses No. 2.3.5. 18 Septic Little to 38 ft., From 19 Other Septiment 10 Other Specify 10 Little to 38 ft., From 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Calay 15 Fine Sand and Some 16 Other Specify 17 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (moldayly) 17 CONTRACTOR'S OR LANDOW	3 Statistics Section												• • • • • • • • • • • • • • • • • • • •		
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2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) SCREEN-PERFORATION INTERVALS: from 16 ft. to 38 ft., From ft. to ft. t										vrappeu					
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GRAVEL FACK INTERVALS: from 14 ft. to 38 ft., From ft. to ft. ft. of ft.			7 F		6mm 1.6	•				A F		пет (вресп	• /		
GRAVEL PACK INTERVALS: from 14 ft. to 38 ft. From ft. to ft. ft. from ft. ft. from ft. to ft. from ft. ft. from ft. ft. from ft. ft. from ft. to ft. from ft.		I LIU O	ATTON INTER	· ALO.		•			0	•					
This water well was completed on (mo/day/year) Contractor's License No.		GRAV	EL PACK INTER	VALS:		1			R						
GROUT MATERIAL: 1 Neat cement 2 Cement grout 6 GROUT Intervals: From 4 ft. to 12 ft. From 7 ft. to 12 ft. From 10 ft. to 12 ft. From 10 ft. to 12 ft. From 110 Livestock pens 114 Abandon water well 11 Septic tank 4 Lateral lines 7 Pit privy 115 Fuel storage 15 Oil well/Cas well 12 Sewer lines 5 Cess pool 8 Sewage lagoon 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage refinery How many feet? FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS 14 Clay 14 Clay 15 Jine sand and some medium sand 15 Jines and 15 Ji		01417		····		•			, ,	•					ft.
Grout Intervals: From 4 ft. to 12 ft. From ft. to ft. From ft. F	6 GRC	OUT MAT	ERIAL: 1 Neat	cement	2 (Cement g	rout		3 Ber	ıtonite	4 Other	bent	onite	hole	plua
What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 12 Fertilizer storage 15 Oil well/Gas well 13 Insecticide storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below) Thou many feet? FROM TO PLUGGING INTERVALS 14 Clay 14 Clay 15 fine sand and some 16 medium sand 17 medium sand 18 medium sand 19 medium sand 19 medium sand 10 medium sand 11 medium sand 12 medium sand 12 medium sand 13 medium sand 14 medium sand 15 medium sand 16 medium sand 17 contractor's contracted of the service of the			_			ft.	From		ft.	to	ft.				
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage refinery Direction from well? How many feet? FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS 14 Clay 14 Clay 15 fine sand and some medium sand 15 Other (specify below) To Substitute and some 15 Other (specify below) To PLUGGING INTERVALS To PL			t source of possibl	le contamin	ation:										
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Direction from well? FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS 14 25 fine sand and some medium sand 25 30 clay 30 38 medium sand 7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (moi/day/year)	5 Cess poor						•	12 Importfold			•	Ido storoso			
TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS 14		-	•	oage pit		9	Feedyard	l		13 111800	uciue stora	Re	refi	nery	
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was completed on (mo/day/year)	30	38	medium s	sand											
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Well Contractor's License No. 236 This Water Well Record was completed on (mo/day/yr)	CO	TRACTO	R'S OR LANDOWNE	R'S CERTIFIC	CATION: Th	is water	well was	(1) <u>con</u>	structe	ed, (2) reconst	ructed, or	(3) plugge	d under m	y jurisdictio	n and
Under the business name of Harp Well & Pump Service, Inc. by (signature)															
lane Frederick	Under	the busin	ess name ofHi	arp We	<u> 11 & </u>	.P.umr	Ser	vice	"II	LC bv (sid	nature)	••••••			
												Q_{α}	ne F	rederich	<i>)</i>