	WATER	WELL RECORD 1	orm WWC-5 KSA 8	2a-1212		
LOCATION OF WATER WELL:	Fraction	Alia Air	Section Number			Range Number
County: MEASE	NE1/4	NE 1/4 NU		T 3Z		-28 EN
Distance and direction from nearest tow	wn or city street ad	dress of well if located	within city?	1		
			in	town		
WATER WELL OWNER: COlli	ther Oil	Company	mw2			
RR#, St. Address, Box # : PEAR		CARTHAGE	him h			n of Water Resou
	tde, Ks			Application		
LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	_					
			54 ft. below land s			
	E .		•			
NW NE	1		was ft.			_
	1		was ft.			
w - ! - ! E	i .				in. to .	
W !!!!	WELL WATER TO		5 Public water supply	•	11 Injection	
SW SE	1 Domestic		6 Oil field water supply	9 Dewatering	12 Other	(Specify below)
	2 Irrigation	4 Industrial 7	Lawn and garden only	Monitoring well	· · <i>·</i> · · · · · · · · · · · · · · · ·	
1	Was a chemical/ba	acteriological sample su	ubmitted to Department?	Yes	; If yes, mo/da	ay/yr sample was
5	mitted		V	Vater Well Disinfected	? Yes	<b>1</b>
TYPE OF BLANK CASING USED:		5 Wrought iron	8 Concrete tile	CASING JOIN	ITS: Glued	Clamped
1 Steel 3 RMP (S	iR)	6 Asbestos-Cement	9 Other (specify be	ow)	Welded	
Ø₽VC _4 ABS		7 Fiberglass			Threaded	
lank casing diameter	.in. to 37 C	) ft., Dia	in. to	ft., Dia	in. to	
asing height above land surface	. <b>O</b> i	in., weight	<u></u> lb	s./ft. Wall thickness or	gauge No	
YPE OF SCREEN OR PERFORATIO	N MATERIAL:		<b>€</b> J∨C	10 Asbe	stos-cement	
1 Steel 3 Stainless	s steel	5 Fiberglass	8 RMP (SR)	11 Othe	r (specify)	
2 Brass 4 Galvaniz		6 Concrete tile	9 ABS	12 None	used (open hol	e)
CREEN OR PERFORATION OPENIN	IGS ARE	5 Gauze	d wrapped	8 Saw cut	11 N	one (open hole)
1 Continuous slot (3)M	fill slot	6 Wire w	rapped	9 Drilled holes		,
	(ey punched	7 Torch		10 Other (specify)		
2 Louvered shutter 4 K						
	From 3	7.0 ft to	56,5 # F	rom	ft to	
			. <b>5.6 5</b> ft., F			
CREEN-PERFORATED INTERVALS:	From	ft. to		rom	ft. to	
2 Louvered shutter 4 K GCREEN-PERFORATED INTERVALS:  GRAVEL PACK INTERVALS:	From	ft. to	ft., F	rom	ft. to ft. to	
CREEN-PERFORATED INTERVALS:  GRAVEL PACK INTERVALS:	From. 33.	ft. to  ft. to  ft. to	ft., F	rom	ft. to ft. to ft. to ft. to	
GRAVEL PACK INTERVALS:  GROUT MATERIAL: 1 Neat	From 33.	ft. to  ft. to  ft. to  Comment grout		rom	ft. to ft. to ft. to	
GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat intervals: From	From 33.	ft. to  ft. to  ft. to  Comment grout	ft., F 56.5. ft., F ft., F Sentonite ft. to. 29.	rom	ft. to ft. to ft. to ft. to ft. to	to 33.8
GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat in court Intervals: From.  Chat is the nearest source of possible	From	ft. to  ft. to  ft. to  Cement grout  ft., From	ft., F 56.5 ft., F Gentonite 5 ft. to. 29.	rom	ft. to ft. to ft. to ft. to ft. to	to . 3.3 &
GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat of the rout Intervals:  From	From	ft. to  ft. to  ft. to  Comment grout  ft., From	ft., F ft., F ft., F Sentonite ft. to 29.	rom	ft. to ft. ft. ft. ft. ft. ft. ft. ft. ft.	to . 3.3 . 8 ned water well Gas well
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat of the real of possible of pos	From. 33. From cement ft. to 1.0 contamination: ral lines s pool	ft. to ft. to ft. to  Cement grout ft., From 7 Pit privy 8 Sewage lagor	ft., F ft., F ft. to. 29, 10 Liv	rom	ft. to ft. ft. ft. ft. ft. ft. ft. ft. ft.	to . 3.3 &
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat of the rout Intervals: From	From. 33. From cement ft. to 1.0 contamination: ral lines s pool	ft. to  ft. to  ft. to  Comment grout  ft., From	ft., F ft., F ft. to. 29. 10 Liv 11 Jun on 12 Fer 13 Ins	rom	ft. to ft. ft. ft. ft. ft. ft. ft. ft. ft.	to . 3.3 . 8 ned water well Gas well
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat of the real of the	From. 33. From cement contamination: ral lines spool page pit	ft. to ft. to ft. to ft. to  Cement grout ft., From 1 7 Pit privy 8 Sewage lagor 9 Feedyard	ft., F  ft., F  ft., F   Sentonite  ft. to. 29,  10 Liv  11 July  11 July  13 Ins  How n	rom	ft. to	to . 3.3 . 8 ned water well Gas well specify below)
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat of the real of the	From 33. From Cement Can ft. to 1.0 contamination: ral lines so pool page pit	ft. to ft. to ft. to ft. to  Cement grout ft., From 7 Pit privy 8 Sewage lagor 9 Feedyard	ft., F  ft., F	rom	ft. to ft. doi: ft. to ft. doi: ft. to ft. doi: f	to . 3.3 . 8 ned water well Gas well specify below)
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat of the rout Intervals: From  Chat is the nearest source of possible 1 Septic tank	From. 3.3. From Cement Contamination: ral lines so pool page pit	ft. to  7 Pit privy  8 Sewage lagor  9 Feedyard  OG	ft., F  ft., F	rom	ft. to ft. doi: ft. to ft. doi: ft. to ft. doi: f	to . 3.3 . 8 ned water well Gas well specify below)
GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat rout Intervals: From. C  //hat is the nearest source of possible 1 Septic tank 4 Later 2 Sewer lines 5 Cess 3 Watertight sewer lines 6 Seep irrection from well?  FROM TO 0 Z Black top	From. 3.3. From Cement Canter Inc. contamination: ral lines is pool page pit  LITHOLOGIC L. Soil Same	ft. to  7 Pit privy  8 Sewage lagor  9 Feedyard  OG	ft., F  ft., F	rom	ft. to ft. doi: ft. to ft. doi: ft. to ft. doi: f	to . 3.3 . 8 ned water well Gas well specify below)
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat rout Intervals: From. O  That is the nearest source of possible 1 Septic tank 4 Later 2 Sewer lines 5 Cess 3 Watertight sewer lines 6 Seep irection from well?  FROM TO 0 Z Black top	From 33. From Cement Canton of Contamination: ral lines so pool page pit  LITHOLOGIC L  Soil, Saw  Silt	ft. to ft. to ft. to ft. to  Cement grout ft., From 7 Pit privy 8 Sewage lagor 9 Feedyard  OG	ft., F  56.5  ft., F  ft., F  tt., F  tt., F  ft., F	rom	ft. to ft. doi: ft. to ft. doi: ft. to ft. doi: f	to . 3.3 . 8 ned water well Gas well specify below)
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat rout Intervals: From. O  That is the nearest source of possible 1 Septic tank 4 Later 2 Sewer lines 5 Cess 3 Watertight sewer lines 6 Seep irection from well?  FROM TO O Z Black top  Z' & L. Tank  Y' IO It have	From 33. From Cement Canton of Contamination: ral lines so pool page pit  LITHOLOGIC L  Soil, Saw  Silt	ft. to ft. to ft. to ft. to  Cement grout ft., From I 7 Pit privy 8 Sewage lagor 9 Feedyard  OG  dy(F-C)	ft., F  ft., F	rom	ft. to ft. doi: ft. to ft. doi: ft. to ft. doi: f	to . 3.3 . 8 ned water well Gas well specify below)
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL: 1 Neat rout Intervals: From. O  //hat is the nearest source of possible 1 Septic tank	From 33. From Cement (2) If to 1.0 contamination: ral lines spool page pit  LITHOLOGIC L Soil, Sandy S Calliche	ft. to ft. to ft. to ft. to ft. to  Cement grout  7 Pit privy 8 Sewage lagor 9 Feedyard  OG  dy(F-C)  All Company  Compa	ft., F  ft., F	rom	ft. to ft. doi: ft. to ft. doi: ft. to ft. doi: f	to . 3.3 . 8 ned water well Gas well specify below)
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat rout Intervals: From. O  That is the nearest source of possible 1 Septic tank 4 Later 2 Sewer lines 5 Cess 3 Watertight sewer lines 6 Seep irection from well?  FROM TO 0 Z Black top 2 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	From 33. From Cement Canton Contamination: ral lines is pool page pit  LITHOLOGIC L. Sandy S. Sandy S. Calli the S. Calli	ft. to ft. to ft. to ft. to ft. to  Cement grout  ft., From I., 7 Pit privy 8 Sewage lagor 9 Feedyard  OG  dy(F-C)  G(Hwith F chay break	ft., F  ft., F	rom	ft. to ft. doi: ft. to ft. doi: ft. to ft. doi: f	to . 3.3 . 8 ned water well Gas well specify below)
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat rout Intervals: From. O  That is the nearest source of possible 1 Septic tank 4 Later 2 Sewer lines 5 Cess 3 Watertight sewer lines 6 Seep irection from well?  FROM TO 0 Z Black top 2 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	From 33. Fro	ft. to ft. to ft. to ft. to ft. to  Cement grout ft., From I  7 Pit privy 8 Sewage lagor 9 Feedyard  OG  dy(F-C)  All With F dry brenk hard silty clay	ft., F  ft., F	rom	ft. to ft. doi: ft. to ft. doi: ft. to ft. doi: f	to . 3.3 . 8 ned water well Gas well specify below)
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat rout Intervals: From. O  That is the nearest source of possible 1 Septic tank 4 Later 2 Sewer lines 5 Cess 3 Watertight sewer lines 6 Seep irection from well?  FROM TO 0 Z Black top 2 8 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	From 33. From 34. From 34. From 34. From 34. From 34. From 34. From 35. Fro	ft. to ft. to ft. to ft. to ft. to  Coment grout ft., From I  7 Pit privy 8 Sewage lagor 9 Feedyard  OG du(F-C)  Glitwith F chay brenk hard silty chay ly silt CVF	ft., F  ft., F	rom	ft. to ft. doi: ft. to ft. doi: ft. to ft. doi: f	to . 3.3 . 8 ned water well Gas well specify below)
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL: 1 Neat rout Intervals: From. CO.  That is the nearest source of possible 1 Septic tank	From 33. From 34. From 34. From 34. From 34. From 34. From 34. From 35. Fro	ft. to ft. to ft. to ft. to ft. to  Cement grout ft., From I  7 Pit privy 8 Sewage lagor 9 Feedyard  OG  dy(F-C)  All With F dry brenk hard silty clay	ft., F  ft., F	rom	ft. to ft. doi: ft. to ft. doi: ft. to ft. doi: f	to . 3.3 . 8 ned water well Gas well specify below)
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat rout Intervals: From. C.  That is the nearest source of possible 1 Septic tank 4 Later 2 Sewer lines 5 Cess 3 Watertight sewer lines 6 Seep irection from well?  FROM TO  C' Black top  Z' 8'   1 than  PEbbles 8  10' 17' tan Sam  17' 19' 11 tan  19' 22' tan- AR  9randis  22' 25' 1 tan	From 33. From 33. From 23. From 23. From 23. From 24. It to 1.0 Contamination: rai lines 5 pool 25 poo	ft. to ft. to ft. to ft. to ft. to  Coment grout ft., From I  7 Pit privy 8 Sewage lagor 9 Feedyard  OG du(F-C)  Glitwith F chay brenk hard silty chay ly silt CVF	ft., F  ft., F	rom	ft. to ft. doi: ft. to ft. doi: ft. to ft. doi: f	to . 3.3 . 8 ned water well Gas well specify below)
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  I Neat intervals: From. Co.  I Septic tank	From 33. From 34. From 34. From 34. From 34. From 34. From 34. From 35. Fro	ft. to ft. to ft. to ft. to ft. to  Coment grout ft., From I  7 Pit privy 8 Sewage lagor 9 Feedyard  OG du(F-C)  Glitwith F chay brenk hard silty chay ly silt CVF	ft., F  ft., F	rom	ft. to ft. doi: ft. to ft. doi: ft. to ft. doi: f	to . 3.3 . 8 ned water well Gas well specify below)
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat rout Intervals: From. O.  That is the nearest source of possible 1 Septic tank 4 Later 2 Sewer lines 5 Cess 3 Wateright sewer lines 6 Seep lirection from well?  FROM TO  O Z Black top  Z' 8'   H.   Image   10'   17'   Image   10'   17'   Image   10'   17'   Image   10'   17'   Image   11'   19'   It - Image   12'   25'   It   14'   15'   15'   15'   15'   15'   16'   17'   16'   17'   19'   11'   18'   12'   11'   19'   12'   11'   19'   11'   11'   19'	From 33. From Cement (2) If to 1.0 contamination: ral lines spool page pit  LITHOLOGIC L Soil, Sandy S Calling Silt (VF ORANGE SAND Into Silty C Clay Inger (F-M)	ft. to ft. to ft. to ft. to ft. to  Cement grout ft., From I., 7 Pit privy 8 Sewage lagor 9 Feedyard  OG  dy(F-C) ft. F chay break hard silty chay ly silt CVF  lay At 21  tan sandy	ft., F  ft., F	rom	ft. to ft. doi: ft. to ft. doi: ft. to ft. doi: f	to . 3.3 . 8 ned water well Gas well specify below)
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat  Grout Intervals: From. O.  What is the nearest source of possible  1 Septic tank	From 33. From Cement (2) If to 1.0 contamination: ral lines spool page pit  LITHOLOGIC L Soil, Sandy S Calling Silt (VF ORANGE SAND Into Silty C Clay Inger (F-M)	ft. to ft. to ft. to ft. to ft. to  Coment grout ft., From I  7 Pit privy 8 Sewage lagor 9 Feedyard  OG du(F-C)  Glitwith F chay brenk hard silty chay ly silt CVF	ft., F  ft., F	rom	ft. to ft. doi: ft. to ft. doi: ft. to ft. doi: f	to . 3.3 . 8 ned water well Gas well specify below)
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat rout Intervals: From. O.  That is the nearest source of possible 1 Septic tank 4 Later 2 Sewer lines 5 Cess 3 Wateright sewer lines 6 Seep lirection from well?  FROM TO  O Z Black top  Z' 8'   H.   Image   10'   17'   Image   10'   17'   Image   10'   17'   Image   10'   17'   Image   11'   19'   It - Image   12'   25'   It   14'   15'   15'   15'   15'   15'   16'   17'   16'   17'   19'   11'   18'   12'   11'   19'   12'   11'   19'   11'   11'   19'	From 33. From Cement (2) If to 1.0 contamination: ral lines spool page pit  LITHOLOGIC L Soil, Sandy S Calling Silt (VF ORANGE SAND Into Silty C Clay Inger (F-M)	ft. to ft. to ft. to ft. to ft. to  Cement grout ft., From I., 7 Pit privy 8 Sewage lagor 9 Feedyard  OG  dy(F-C) ft. F chay break hard silty chay ly silt CVF  lay At 21  tan sandy	ft., F  56.5  ft., F	rom	ft. to ft. doi: ft. to ft. doi: ft. to ft. doi: f	to . 3.3 . 8 ned water well Gas well specify below)
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  I Neat intervals: From . O  What is the nearest source of possible 1 Septic tank 4 Later 2 Sewer lines 5 Cess 3 Watertight sewer lines 6 Seep Direction from well?  FROM TO O Z Black top 2 Septim 10 1t transpebbles 8 10 17 transpebbles 8 17 19 1t transpebbles 8 17 17 17 17 17 17 17 17 17 17 17 17 17	From 33. From Cement (2) If to 1.0 contamination: ral lines spool page pit  LITHOLOGIC L Soil, Sandy S Calling Silt (VF ORANGE SAND Into Silty C Clay Inger (F-M)	ft. to ft. to ft. to ft. to ft. to  Comment grout ft., From I  7 Pit privy 8 Sewage lagor 9 Feedyard  OG  dy(F-C)  All with F chay break hard silty chay ly silt (VF) lay At 21  tan sandy y silt	ft., F  56.5  ft., F	rom	ft. to ft. doi: ft. to ft. doi: ft. to ft. doi: f	to . 3.3 . 8 ned water well Gas well specify below)
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat intervals: From . C.  What is the nearest source of possible 1 Septic tank 4 Later 2 Sewer lines 5 Cess 3 Watertight sewer lines 6 Seep birection from well?  FROM TO  C Black top  2' 8' 11 tran  PEbbles 8  10' 17' tran Sam  17' 19' 11 tran  19' 12' tran  21' 22' tran-ARI  22' 25' 11 tran  25' 30' Caliche  5' 11' white :  11' 11' tran  11' 12' tran	From 33. From 34. From 35. From 33. From 35. Fro	ft. to ft. to ft. to ft. to ft. to  Coment grout ft., From I.,  7 Pit privy 8 Sewage lagor 9 Feedyard  OG  dy(F-C)  All with F chay brenk hard silty chay laysilt CVF  Iry At 21  than sandy  y silt Fine grae	ft., F.  Sentonite  The to 29.  10 Liv  11 Jun  12 Fer  13 Ins  How n  FROM TO  41 44 51	rom 4 Other 2 ft. From 2 estock pens el storage tilizer storage ecticide storage hany feet?  PLU  If france  Water	ft. to 14 Abando 15 Oil well 16 Other (s	to . 3.3 . 8 ned water well Gas well specify below)  /ALS  /ALS  // (F-M)
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat rout Intervals: From. O.  //hat is the nearest source of possible 1 Septic tank	From 33. From 34. From 35. From 33. From 35. Fro	ft. to ft. to ft. to ft. to ft. to  Coment grout ft., From I.,  7 Pit privy 8 Sewage lagor 9 Feedyard  OG  dy(F-C)  All with F chay brenk hard silty chay laysilt CVF  Iry At 21  than sandy  y silt Fine grae	ft., F  Sentonite  The sentonite  Th	rom 4 Other 2 ft. From 2 estock pens el storage tillizer storage ecticide storage hany feet?  If fm  water  constructed, or (3) pli	ft. to ft. dando ft. dando ft. ft. to ft. dando ft. dando ft. ft. to ft. dando ft. ft. ft. to ft. dando ft. ft. ft. ft. ft. dando ft.	to .33 . 8 ned water well Gas well specify below)  /ALS  /AL
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat rout Intervals: From. O.  //hat is the nearest source of possible 1 Septic tank	From 33. From 34. From 35. From 33. From 35. Fro	ft. to ft. to ft. to ft. to ft. to ft. to ft. ft. to ft. ft. from I(  7 Pit privy 8 Sewage lagor 9 Feedyard  OG dy(F-C) Gray French Silty clay Silty cl	ft., F  ft., F	rom 4 Other 2 ft. From 2 estock pens el storage tilizer storage early feet?  PLI  From  O'' Sand  Mors  Constructed, or (3) plicord is true to the bes	ft. to ft. dando ft. dando ft. ft. to ft. dando ft. dando ft. ft. to ft. dando ft. ft. ft. to ft. dando ft. ft. ft. ft. ft. dando ft.	to .33 . 8 ned water well Gas well specify below)  /ALS  /AL
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat rout Intervals: From. O.  That is the nearest source of possible 1 Septic tank 2 Sewer lines 3 Watertight sewer lines 6 Seep irection from well?  FROM TO  O Z' Black top  Z' 8'   1. transpebbles 8  10' 17' transpebbles 8	From 33. From 34. From 35. From 33. From 35. Fro	ft. to ft. to ft. to ft. to ft. to ft. to ft. ft. to ft. ft. from I(  7 Pit privy 8 Sewage lagor 9 Feedyard  OG dy(F-C) Gray French Silty clay Silty cl	ft., F  Sentonite  The sentonite  Th	constructed, or (3) plucord is true to the best on (mo/day/yr)	ft. to ft. dando ft. dando ft. ft. to ft. dando ft. dando ft. ft. to ft. dando ft. ft. ft. to ft. dando ft. ft. ft. ft. ft. dando ft.	to .33 . 8 ned water well Gas well specify below)  /ALS  /AL