LOCATION OF WATER WELL:	Fraction	WELL REC		m WWC-5 Sec	tion Number	2a-1212 er Town	ship Nun	ber	Ran	d/Penn nge Number	
County: Harvey	1 1 7 7	NW 1/	4 SE	1/4	<u> </u>	Т	23	S	R	(E/	w
Distance and direction tom nearest town			if located wi	ithin city?				<b>.</b>		'n	
1808 North Main						·		MI	1-12	<u> </u>	
WATER WELL OWNER: Sommer											
_, .,	orth Plum	•					•		Division of	Water Resou	urces
	n Kansas			,,			lication N				
LOCATE WELL'S LOCATION WITH 4 AN "X" IN SECTION BOX: DO	epth(s) Groundw	ater Encount	tered 1	7	ft	2		ft. 3		· · · · · · · · · · · · · · · · · · ·	 .ft.
NW  _ NF		test data: V	Vell water wa	as	ft.	after		nours pu	mping	. <i></i>	
B   B	st. Yield ore Hole Diamet										
k ki ki ki	ELL WATER TO	BE USED A	AS: 5 P	ublic wate	r supply	8 Air condi	_		Injection v		
SW SE	1 Domestic	3 Feed	lot 6 C	Oil field wat	er supply	9 Dewateri	ng	12	Other (Spe	ecify below)	
'''   '''	2 Irrigation	4 Indus	trial 7 L	awn and g	arden only	Monitori	ng well .				
i w	as a chemical/ba	acteriological	sample subn	nitted to De	epartment?	Yes	ون	; If yes,	mo/day/y	r sample was	sub-
S m	itted				v	/ater Well Dis	infected?	Yes		(6)	
TYPE OF BLANK CASING USED:		5 Wrought in	ron	8 Concre	te tile	CASI	NG JOIN	S: Glued	Jt	Clamped	
1 Steel 3 RMP (SR)		6 Asbestos-6	Cement	9 Other (	specify bel	ow)		Weld	<u>ed</u>		!
PVC 4 ABS		7 Fiberglass					(	Threa	aded.		!
Blank casing diameter in,	, to	ft., Dia		in. to		ft., Dia			in. to		. ft.
Casing height above land surface F. 14.54	Mount	n., weight			lb:	s./ft. Wall thic	kness or	gauge N	o		
TYPE OF SCREEN OR PERFORATION N	MATERIAL:			<b>₽</b> PV0			10 Asbes	tos-ceme	ent		
1 Steel 3 Stainless st	teel	5 Fiberglass		8 RM	P (SR)		11 Other	(specify)			
2 Brass 4 Galvanized		6 Concrete t		9 ABS			12 None				
CREEN OR PERFORATION OPENINGS			5 Gauzed w			8 Saw cu		(		(open hole)	
1 Continuous slot 3 Mill s			6 Wire wrap			9 Drilled			7. 740.10	(opon noio)	
1 Continuous siot	3101										
2 Louvered shutter 4 Key	nunched		•	•		10 Other I					
•	punched	4	7 Torch cut		# E		specify)				
2 Louvered shutter 4 Key SCREEN-PERFORATED INTERVALS:	From		7 Torch cut	14		om	specify)	ft. t	0		ft.
SCREEN-PERFORATED INTERVALS:	From	. <u></u>	7 Torch cut ft. to	14	ft., F	om	specify)	ft. to	o o		ft. ft.
•	From	. <u></u>	7 Torch cut ft. to ft. to ft. to	14	ft., Fi	rom	specify)	ft. to	o o o		ft. ft.
SCREEN-PERFORATED INTERVALS:	From From From	3	7 Torch cut ft. to ft. to ft. to	14	ft., Fi ft., Fi ft., Fi	om	specify)	ft. to ft. to ft. to	o o o		ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat cen	From	Cement gro	7 Torch cut ft. to ft. to ft. to ft. to	14 3)Bentor	ft., Fi ft., Fi ft., Fi	om	specify)	ft. to ft. to ft. to	0		ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat centerout Intervals: From	From	Cement gro	7 Torch cut ft. to ft. to ft. to ft. to	14 3)Bentor	ft., Fi	om	specify)	ft. to	o		ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat centerout Intervals:  From	From	Cement gro	7 Torch cut ft. to ft. to ft. to ft. to ft. to  ut	14 3)Bentor	ft., Fi ft., Fi ft., Fi nite to	om	specify)	ft. to ft. to ft. to ft. to ft. to	oo.	water well	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat center of possible content of the state of possible content of the state of	From From From nent 2 to ntamination:	Cement gro  Cement gro  Compared to the first property of the firs	7 Torch cut ft. to ft. to ft. to ft. to  ut m	14 3)Bentor	ft., Fi ft., Fi ft., Fi hite to0.	om	specify)	ft. to ft	oo.	water well	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  Grout Intervals:  From.  1 Neat cent  2 Septic tank  4 Lateral I  2 Sewer lines  5 Cess po	From From From From nent 2 to ntamination:	Cement gro  Cement gro  The ft., From  Pit 1  8 Sew	7 Torch cut ft. to ft. to ft. to ft. to  ut m  privy vage lagoon	14 3)Bentor	ft., Fi ft., Fi ft., Fi inite	om	specify)	ft. to ft	oo.	water well	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat center of possible content in the nearest source of possible content in the nearest	From From From From to ntamination: lines pol e pit	Cement gro  Cement gro  Compared to the first property of the firs	7 Torch cut ft. to ft. to ft. to ft. to  ut m  privy vage lagoon	14 3)Bentor	ft., Fi ft., Fi ft., Fi 10 Live 13 Inse	om	specify)	ft. to ft	oo.	water well	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  Grout Intervals:  From  1 Neat cent  2 Septic tank  2 Sewer lines  3 Watertight sewer lines  6 Seepage  Direction from well?	From From From nent 2 to ntamination: lines col e pit	Cement gro  Cement gro  This is a sew of the	7 Torch cut ft. to ft. to ft. to ft. to  ut m  privy vage lagoon	3Benton ft. 1	ft., Fi ft., Fi ft., Fi nite to	om	specify)	ft. tr. ft. tr. ft. tr. ft. tr. ft. tr. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	oo.	water well well well ify below)	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat cent of the control of t	From From From From to ntamination: lines pol e pit	Cement gro  f. ft., From  7 Pit j  8 Sew  9 Fee	7 Torch cut ft. to ft. to ft. to ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to	14 3)Bentor	ft., Fi ft., Fi ft., Fi 10 Live 13 Inse	om	specify)	ft. tr. ft. tr. ft. tr. ft. tr. ft. tr. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	oo.	water well well well ify below)	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  Grout Intervals:  From  1 Neat cent  1 Neat cent  2 Septic tank  2 Sewer lines  3 Watertight sewer lines  6 Seepage  Direction from well?	From From From nent 2 to ntamination: lines col e pit	Cement gro  Cement gro  This is a sew of the	7 Torch cut ft. to ft. to ft. to ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to	3Benton ft. 1	ft., Fi ft., Fi ft., Fi nite to	om	specify)	ft. tr. ft. tr. ft. tr. ft. tr. ft. tr. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	oo.	water well well well ify below)	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat center of possible content in the nearest source of possible content in the nearest	From From From nent 2 to ntamination: lines col e pit	Cement gro  f. ft., From  7 Pit j  8 Sew  9 Fee	7 Torch cut ft. to ft. to ft. to ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to	3Benton ft. 1	ft., Fi ft., Fi ft., Fi nite to	om	specify)	ft. tr. ft. tr. ft. tr. ft. tr. ft. tr. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	oo.	water well well well ify below)	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat center of possible content in the nearest source of possible content in the nearest	From From From nent 2 to ntamination: lines col e pit	Cement gro  f. ft., From  7 Pit j  8 Sew  9 Fee	7 Torch cut ft. to ft. to ft. to ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to	3Benton ft. 1	ft., Fi ft., Fi ft., Fi nite to	om	specify)	ft. tr. ft. tr. ft. tr. ft. tr. ft. tr. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	oo.	water well well well ify below)	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat center of possible content in the nearest source of possible content in the nearest	From From From nent 2 to ntamination: lines col e pit	Cement gro  f. ft., From  7 Pit j  8 Sew  9 Fee	7 Torch cut ft. to ft. to ft. to ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to	3Benton ft. 1	ft., Fi ft., Fi ft., Fi nite to	om	specify)	ft. tr. ft. tr. ft. tr. ft. tr. ft. tr. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	oo.	water well well well ify below)	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat center of possible content in the nearest source of possible content in the nearest	From From From nent 2 to ntamination: lines col e pit	Cement gro  f. ft., From  7 Pit j  8 Sew  9 Fee	7 Torch cut ft. to ft. to ft. to ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to	3Benton ft. 1	ft., Fi ft., Fi ft., Fi nite to	om	specify)	ft. tr. ft. tr. ft. tr. ft. tr. ft. tr. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	oo.	water well well well ify below)	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat center of possible content in the nearest source of possible content in the nearest	From From From nent 2 to ntamination: lines col e pit	Cement gro  f. ft., From  7 Pit j  8 Sew  9 Fee	7 Torch cut ft. to ft. to ft. to ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to	3Benton ft. 1	ft., Fi ft., Fi ft., Fi nite to	om	specify)	ft. tr. ft. tr. ft. tr. ft. tr. ft. tr. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	oo.	water well well well ify below)	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat center of possible content of poss	From From From nent 2 to ntamination: lines col e pit	Cement gro  f. ft., From  7 Pit j  8 Sew  9 Fee	7 Torch cut ft. to ft. to ft. to ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to	3Benton ft. 1	ft., Fi ft., Fi ft., Fi nite to	om	specify)	ft. tr. ft. tr. ft. tr. ft. tr. ft. tr. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	oo.	water well well well ify below)	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat centirout Intervals: From	From From From nent 2 to ntamination: lines col e pit	Cement gro  f. ft., From  7 Pit j  8 Sew  9 Fee	7 Torch cut ft. to ft. to ft. to ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to	3Benton ft. 1	ft., Fi ft., Fi ft., Fi nite to	om	specify)	ft. tr. ft. tr. ft. tr. ft. tr. ft. tr. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	oo.	water well well well ify below)	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat centirout Intervals: From	From From From nent 2 to ntamination: lines col e pit	Cement gro  f. ft., From  7 Pit j  8 Sew  9 Fee	7 Torch cut ft. to ft. to ft. to ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to	3Benton ft. 1	ft., Fi ft., Fi ft., Fi nite to	om	specify)	ft. tr. ft. tr. ft. tr. ft. tr. ft. tr. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	oo.	water well well well ify below)	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat centrout Intervals: From	From From From nent 2 to ntamination: lines col e pit	Cement gro  f. ft., From  7 Pit j  8 Sew  9 Fee	7 Torch cut ft. to ft. to ft. to ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to	3Benton ft. 1	ft., Fi ft., Fi ft., Fi nite to	om	specify)	ft. tr. ft. tr. ft. tr. ft. tr. ft. tr. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	oo.	water well well well ify below)	ft. ft. ft. ft
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat centirout Intervals: From	From From From nent 2 to ntamination: lines col e pit	Cement gro  f. ft., From  7 Pit j  8 Sew  9 Fee	7 Torch cut ft. to ft. to ft. to ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to	3Benton ft. 1	ft., Fi ft., Fi ft., Fi nite to	om	specify)	ft. tr. ft. tr. ft. tr. ft. tr. ft. tr. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	oo.	water well well well ify below)	ft. ft. ft. ft
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat centirout Intervals: From	From From From nent 2 to ntamination: lines col e pit	Cement gro  f. ft., From  7 Pit j  8 Sew  9 Fee	7 Torch cut ft. to ft. to ft. to ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to	3Benton ft. 1	ft., Fi ft., Fi ft., Fi nite to	om	specify)	ft. tr. ft. tr. ft. tr. ft. tr. ft. tr. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	oo.	water well well well ify below)	ft. ft. ft. ft
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat center of possible content in the nearest source of possible content in the nearest	From From From nent 2 to ntamination: lines col e pit	Cement gro  f. ft., From  7 Pit j  8 Sew  9 Fee	7 Torch cut ft. to ft. to ft. to ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to	3Benton ft. 1	ft., Fi ft., Fi ft., Fi nite to	om	specify)	ft. tr. ft. tr. ft. tr. ft. tr. ft. tr. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	oo.	water well well well ify below)	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat center of possible content in the nearest source of possible content in the nearest	From From From nent 2 to ntamination: lines col e pit	Cement gro  f. ft., From  7 Pit j  8 Sew  9 Fee	7 Torch cut ft. to ft. to ft. to ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to	3Benton ft. 1	ft., Fi ft., Fi ft., Fi nite to	om	specify)	ft. tr. ft. tr. ft. tr. ft. tr. ft. tr. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	oo.	water well well well ify below)	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat center of possible content in the nearest source of possible content in the nearest	From From From nent 2 to ntamination: lines col e pit	Cement gro  f. ft., From  7 Pit j  8 Sew  9 Fee	7 Torch cut ft. to ft. to ft. to ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to  ft. to	3Benton ft. 1	ft., Fi ft., Fi ft., Fi nite to	om	specify)	ft. tr. ft. tr. ft. tr. ft. tr. ft. tr. ft. ft. ft. ft. ft. ft. ft. ft. ft. ft	oo.	water well well well ify below)	ft. ft. ft. ft.
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat center of possible content of poss	From From From From nent 2 to Ito	Cement gro  Cement gro  Thit, From  Pit 1  8 Sew  9 Fee	7 Torch cut ft. to ft. to ft. to ft. to ft. to privy vage lagoon dyard	3Benton ft.	ft., Finite ft., F	om	specify)	14 Al 15 O 16 O	oo. oo. cft. to bandoned iil well/Gas ther (spec	water well s well ify below)	ft ft. ft
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat center of possible content of poss	From From From From nent 2 to Ito	Cement gro  Cement gro  Thit, From  Pit 1  8 Sew  9 Fee	7 Torch cut ft. to ft. to ft. to ft. to ft. to privy vage lagoon dyard	Benton ft. 1	tted, (2) reserved.	om	PLUG	ft. tr. ft. tr	oo. o	water well s well ify below) S	ft ft. ft
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat center of possible content of poss	From. From. From. From nent 2 to intamination: lines col e pit st LITHOLOGIC L L S C S C S C S C S C S C S C S C S C S C	Cement gro  7 Pit   8 Sew 9 Fee  OG  G  G  G  G  G  G  G  G  G  G  G  G	7 Torch cut ft. to ft. to ft. to ft. to ft. to privy vage lagoon dyard	Benton ft. 1	tted, (2) re-	om	r (3) plus	ft. tr. ft. tr	o	water well s well ify below) S	ft ft. ft
GRAVEL PACK INTERVALS:  GRAVEL PACK INTERVALS:  GROUT MATERIAL:  1 Neat center of possible content of poss	From. From. From. From  hent 2 to Ito	Cement gro  7 Pit ; 8 Sew 9 Fee  OG  G  OG  This wate	7 Torch cut ft. to ft. to ft. to ft. to ft. to privy vage lagoon dyard	Benton ft. 1	tted, (2) re-	om	r (3) plus	ft. tr. ft. tr	oo. o	water well s well ify below) S	ft ft. ft