GM-2 1 LOCATION OF WAT		MATER	WELL DECORD 5	form IANAIO F	VOA C	00-1010	\mathcal{C}	DPY —	Oh .
	ΓER WELL:	Fraction	WELL RECORD F	Form WWC-5	tion Numbe	2a-1212 r Towns	hip Number	Range Num	nber
County: Johnson		NW 1/4	NE ¼ SE	1/4	16	т 1		R 25	CEW
Distance and direction		r city street add	dress of well if located	within city?				1 11 22	
 			ing at 164th &	Mission	1				
→	NER: Kuhlman		-						
RR#, St. Address, Box			Road			Boar	d of Agriculture, I	Division of Water	Resources
City, State, ZIP Code		-					cation Number:		
LOCATE WELL'S LO			MPLETED WELL ater Encountered 1.						
NW	- NF	Pump	VATER LEVEL 11 test data: Well water gpm: Well water	was	ft.	after	hours pu	mping	gpm
W I			er4in. to						ft.
١ !	_I• \ \ WE	ELL WATER TO	BE USED AS: 5	Public water	r supply	8 Air conditi	ioning 11	Injection well	low)
sw	SE	1 Domestic	3 Feedlot 6	Oil field wa	ter supply	9 Dewaterin	ng 12	Other (Specify be	low)
] [''']	% F-	2 Irrigation	4 Industrial 7	Lawn and g	arden only	10 Observati	on well	Monitoring.	
	I Wa	s a chemical/ba	cteriological sample su	ibmitted to De	epartment?	YesN	oX; If yes,	mo/day/yr sample	e was sub-
	mit	ted			W	ater Well Disi	nfected? Yes	No X	
5 TYPE OF BLANK O	CASING USED:		5 Wrought iron	8 Concre	ete tile	CASIN	G JOINTS: Glued	🗶 Clamped	d
1 Steel	3 RMP (SR)		6 Asbestos-Cement	9 Other	(specify belo	ow)	Weld	ed	
2PVC	4 ABS		7 Fiberglass					aded	
Blank casing diameter	2 in.	to 29.5	ft., Dia	in. to		ft., Dia .		in. to	ft.
Casing height above la									
TYPE OF SCREEN O				(7)PV			0 Asbestos-ceme		
1 Steel	3 Stainless ste	eel	5 Fiberglass	8 RM		1:	1 Other (specify)		
2 Brass	4 Galvanized s		6 Concrete tile		9 ABS		2 None used (op		
SCREEN OR PERFOR	RATION OPENINGS			d wrapped	_	8 Saw cut		11 None (open	hole)
1 Continuous slo				rapped		9 Drilled h		· · · · · · · · · · · · · · · · · · ·	,
2 Louvered shutt			7 Torch						1,
SCREEN-PERFORATE	, ,		10 ft. to		4 E.				
	CK INTERVALS:		ft. to ft. to ft. to		ft., Fr ft., Fr	om	ft. t	0 _. 0	
6 GROUT MATERIAL			Cement grout	3 Bento	nite (4	Otherb	entonite.c	ement grow	#
Grout Intervals: From	n ft. 1	to	ft., From $9 \cdot 0$.	ft.	to10.0	D ft., Fro	om 0 , 0	ft. to9,0.	ft. 🔪
What is the nearest so	urce of possible con	tamination:			10 Live	stock pens	14 A	bandoned water v	vell
 Septic tank 	4 Lateral lir	nes	7 Pit privy		11 Fue	l storage	15 O	il well/Gas well	
2 Sewer lines	5 Cess poo	ol	8 Sewage lagoo	on	12 Fert	ilizer storage		ther (specify below	w) (
3 Watertight sew	er lines 6 Seepage	pit	9 Feedyard			ineor otorago	ctor		
Direction from well?	N				13 Inse	ecticide storage	eştor.	age pond	1
						ecticide storage	5'\$UUA		
FROM TO		LITHOLOGIC LO		FROM		ecticide storage any feet? 5	5 ' LITHOLOG	age pond	
	Brown & tan	mottled w	/some rust	FROM	How m	ecticide storage	5 ' LITHOLOG	age pond	
FROM TO		mottled w	/some rust	FROM 19.5	How m	ecticide storage any feet? 5 moist,	5' LITHOLOG soft	age pond	
FROM TO 0.0 1.0	Brown & tan	mottled w	/some rust		How m	ecticide storage any feet? 5 moist, Slight b	5' LITHOLOG soft	age pond IC LOG ed w/some r	
FROM TO	Brown & tan silt w/organ medium	mottled w	/some rust		How m TO	ecticide storage any feet? 5 moist, Light b gray si	5' LITHOLOG soft rown mottl lt, moist,	age pond IC LOG ed w/some r soft	
FROM TO 0.0 1.0	Brown & tan silt w/organ medium	mottled waics (fill	/some rust), moist, w/some small	19.5	How m TO 20.0 0	moist, Light b gray si Caray si	5' LITHOLOG soft rown mottl lt, moist, lt, moist,	age pond IC LOG ed w/some r soft very soft	ust &
FROM TO 0.0 1.0 1.0 4.5	Brown & tan silt w/organ medium Red brown cl pebbles, moi	mottled waics (fill ayey silt st, mediu	/some rust), moist, w/some small	19.5 20.0 24.5	How m TO 20.0 0	moist, Caray si Caray si Caray si Caray si	Soft rown mottl lt, moist, lt, w/some	age pond IC LOG ed w/some r soft very soft gray shale	ust &
FROM TO 0.0 1.0 1.0 4.5	Brown & tan silt w/organ medium Red brown cl pebbles, moi Red brown mo	mottled waics (fill ayey silt st, medius ottled w/s	/some rust), moist, w/some small m ome dark brown	19.5 20.0 24.5	How m TO 20.0 0 24.5 0 25.0 0	moist, SLight b gray si Cray si DGray si pebbles	LITHOLOG soft rown mottl lt, moist, lt, moist, lt w/some	ed w/some r soft very soft gray shale	ust &
FROM TO 0.0 1.0 1.0 4.5	Brown & tan silt w/organ medium Red brown cl pebbles, moi Red brown mo & gray claye	mottled waics (fill ayey silt st, medius ttled w/s	/some rust), moist, w/some small m ome dark brown oist, med.	19.5 20.0 24.5 25.0	How m TO 20.0 0 24.5 0 25.0 0	moist, SLight b gray si Cray si Debbles Gray sh	LITHOLOG soft rown mottl lt, moist, lt, moist, lt w/some , moist, f ale, damp,	ed w/some r soft very soft gray shale	ust &
FROM TO 0.0 1.0 1.0 4.5 4.5 5.0 5.0 5.0	Brown & tan silt w/organ medium Red brown cl pebbles, moi Red brown mo & gray claye Tan mottled	mottled waics (fill ayey silt st, medius ttled w/s wygray si	/some rust), moist, w/some small m ome dark brown oist, med. lt, moist, sof	19.5 20.0 24.5 25.0	How m TO 20.0 0 24.5 0 25.0 0	moist, SLight b gray si Cray si DGray si pebbles	LITHOLOG soft rown mottl lt, moist, lt, moist, lt w/some , moist, f ale, damp,	ed w/some r soft very soft gray shale	ust &
FROM TO 0.0 1.0 1.0 4.5 4.5 5.0 5.0 5.0	Brown & tan silt w/organ medium Red brown cl pebbles, moi Red brown mo & gray claye Tan mottled Gray mottled	mottled waics (fill ayey silt st, medius ottled w/s wy silt, mwygray silw/dark g	/some rust), moist, w/some small m ome dark brown oist, med. lt, moist, sof ray silt w/	19.5 20.0 24.5 25.0	How m TO 20.0 0 24.5 0 25.0 0	moist, SLight b gray si Cray si pebbles Gray sh Total de	LITHOLOG soft rown mottl lt, moist, lt, moist, lt w/some , moist, f ale, damp,	ed w/some r soft very soft gray shale irm dense	ust &
FROM TO 0.0 1.0 1.0 4.5 4.5 5.0 6 5.0 9.5 9.5 10.0 6	Brown & tan silt w/organ medium Red brown cl pebbles, moi Red brown mo & gray claye Tan mottled some small p	mottled waics (fill ayey silt st, medius ttled w/s w/gray silt, medius w/gray silt w/dark gebbles, medius mottled w/s	/some rust), moist, w/some small m ome dark brown oist, med. lt, moist, sof ray silt w/ oist, soft**	19.5 20.0 24.5 25.0	How m TO 20.0 0 24.5 0 25.0 0 30.0	moist, Caray si	LITHOLOG soft rown mottl lt, moist, lt, moist, lt w/some , moist, f ale, damp, pth	ed w/some r soft very soft gray shale irm dense	ust &
FROM TO 0.0 1.0 1.0 4.5 4.5 5.0 5.0 5.0	Brown & tan silt w/organ medium Red brown cl pebbles, moi Red brown mo & gray claye Tan mottled Some small p Gray clayey	mottled waics (fill ayey silt st, medius ttled w/s w/gray silt, medius w/gray silt w/dark gebbles, medius mottled w/s	/some rust), moist, w/some small m ome dark brown oist, med. lt, moist, sof ray silt w/ oist, soft**	19.5 20.0 24.5 25.0	How m TO 20.0 0 24.5 0 25.0 0 30.0 7	moist, Caray si	Soft rown mottl lt, moist, lt w/some , moist, f ale, damp, pth diesel full lesel fuel	ed w/some r soft very soft gray shale irm dense	ust &
FROM TO 0.0 1.0 1.0 4.5 4.5 5.0 5 5.0 9.5 9.5 10.0 6 10.0 14.5	Brown & tan silt w/organ medium Red brown cl pebbles, moi Red brown mo & gray claye Tan mottled Gray mottled some small p Gray clayey moist, firm	mottled waics (fill ayey silt st, medius ttled w/s y silt, medius w/gray silt w/dark gebbles, medius silt w/so	/some rust), moist, w/some small m ome dark brown oist, med. lt, moist, sof ray silt w/ oist, soft** me pebbles,	19.5 20.0 24.5 25.0	How m TO 20.0 0 24.5 0 25.0 0 30.0 7	moist, Caray si	Soft rown mottl lt, moist, lt w/some , moist, f ale, damp, pth diesel full liesel fuel	ed w/some r soft very soft gray shale irm dense	ust &
FROM TO 0.0 1.0 1.0 4.5 4.5 5.0 5 5.0 9.5 9.5 10.0 6 10.0 14.5	Brown & tan silt w/organ medium Red brown cl pebbles, moi Red brown mo & gray claye Tan mottled Gray mottled some small p Gray clayey moist, firm Gray silty c	mottled waics (fill ayey silt st, medius of the w/s wy silt, may wy silt, may wy silt wy silt wy silt wy silt wy silt wy silt wy somethic silt wy somethic structure.	/some rust), moist, w/some small m ome dark brown oist, med. lt, moist, sof ray silt w/ oist, soft** me pebbles, e small	19.5 20.0 24.5 25.0	How m TO 20.0 0 24.5 0 25.0 0 30.0 7	moist, Caray si	Soft rown mottl lt, moist, lt w/some , moist, f ale, damp, pth diesel full liesel fuel	ed w/some r soft very soft gray shale irm dense	ed w/
FROM TO 0.0 1.0 1.0 4.5 4.5 5.0 6 5.0 9.5 9.5 10.0 6 10.0 14.5 14.5 15.0 6	Brown & tan silt w/organ medium Red brown cl pebbles, moi Red brown mo & gray claye Tan mottled Gray mottled some small p Gray clayey moist, firm Gray silty c pebbles, moi	mottled waics (fill ayey silt st, medius of the way silt, may silt, may ay silt, may ay silt way silt was st, stiff	/some rust), moist, w/some small m ome dark brown oist, med. lt, moist, sof ray silt w/ oist, soft** me pebbles, e small ***	19.5 20.0 24.5 25.0	How m TO 20.0 0 24.5 0 25.0 0 30.0 7	moist, Caray si	Soft rown mottl lt, moist, lt w/some , moist, f ale, damp, pth diesel full liesel fuel	ed w/some r soft very soft gray shale irm dense	ed w/
FROM TO 0.0 1.0 1.0 4.5 4.5 5.0 6 5.0 9.5 9.5 10.0 6 10.0 14.5 14.5 15.0 6	Brown & tan silt w/organ medium Red brown cl pebbles, moi Red brown mo & gray claye Tan mottled some small p Gray clayey moist, firm Gray silty c pebbles, moi Brown silt w	mottled waics (fill ayey silt st, medius ttled w/s y silt, may silt w/gray silt w/dark goebbles, masilt w/some st, stiff w/some small	/some rust), moist, w/some small m ome dark brown oist, med. lt, moist, sof ray silt w/ oist, soft** me pebbles, e small *** ll pebbles,	19.5 20.0 24.5 25.0 5t30.0	How m TO 20.0 0 24.5 0 25.0 0 30.0 7	moist, Moist,	LITHOLOG soft rown mottl lt, moist, lt, moist, lt w/some , moist, f ale, damp, pth diesel fu liesel fuel	age pond IC LOG ed w/some r soft very soft gray shale irm dense el odor & oil mixe	Eust &
FROM TO 0.0 1.0 1.0 4.5 4.5 5.0 5 5.0 9.5 9.5 10.0 7 10.0 14.5 14.5 15.0 7 CONTRACTOR'S CO	Brown & tan silt w/organ medium Red brown cl pebbles, moi Red brown mo & gray claye Tan mottled Some small p Gray clayey moist, firm Gray silty c pebbles, moi Brown silt w OR LANDOWNER'S	mottled waics (fill ayey silt st, medius ttled w/s wy silt, may silt wygray silt wydark goebbles, mailt wysome silt wysome st, stiff y/some sma	/some rust), moist, w/some small m ome dark brown oist, med. lt, moist, sof ray silt w/ oist, soft** me pebbles, e small *** ll pebbles, N: This water well was	19.5 20.0 24.5 25.0 5t30.0	How m TO 20.0 0 24.5 0 25.0 0 30.0 7 ** Si *** Po at	moist, Moist,	LITHOLOG soft rown mottl lt, moist, lt, moist, lt w/some , moist, f ale, damp, pth diesel fuel liesel fuel lings.	age pond IC LOG ed w/some r soft very soft gray shale irm dense el odor & oil mixe	ed w/
FROM TO 0.0 1.0 1.0 4.5 4.5 5.0 5 5.0 9.5 9.5 10.0 7 15.0 19.5 7 CONTRACTOR'S Completed on (mo/day/	Brown & tan silt w/organ medium Red brown cl pebbles, moi Red brown mo & gray claye Tan mottled Some small p Gray clayey moist, firm Gray silty c pebbles, moi Brown silt w OR LANDOWNER'S (year)	mottled waics (fill ayey silt st, medius ttled w/s sy silt, may silt w/gray silt w/dark goebbles, mailt w/some silt w/some st, stiff st/some smart (28/83)	/some rust), moist, w/some small m ome dark brown oist, med. lt, moist, sof ray silt w/ oist, soft** me pebbles, e small *** ll pebbles, N: This water well was	19.5 20.0 24.5 25.0 5t30.0	How m TO 20.0 0 24.5 0 25.0 0 30.0 7 ** Si *** Po at	moist, Moist,	LITHOLOG soft rown mottl lt, moist, lt, moist, lt w/some , moist, f ale, damp, pth diesel fuel liesel fuel lings.	age pond IC LOG ed w/some r soft very soft gray shale irm dense el odor & oil mixe	cust & & & & & & & & & & & & & & & & & & &
FROM TO 0.0 1.0 1.0 4.5 4.5 5.0 5 5.0 9.5 9.5 10.0 7 15.0 19.5 7 CONTRACTOR'S Completed on (mo/day/	Brown & tan silt w/organ medium Red brown cl pebbles, moi Red brown mo & gray claye Tan mottled Some small p Gray clayey moist, firm Gray silty c pebbles, moi Brown silt w OR LANDOWNER'S (year)	mottled water (fill ayey silt st, medius ttled w/s y silt, may silt w/gray silt w/dark goebbles, may silt w/some silt w/some st, stiff y/some smart (CERTIFICATIO 10/28/83)	/some rust), moist, w/some small m ome dark brown oist, med. lt, moist, sof ray silt w/ oist, soft** me pebbles, e small *** ll pebbles, N: This water well was	19.5 20.0 24.5 25.0 5t30.0	How m TO 20.0 0 24.5 0 25.0 0 30.0 7 ** Si *** Po attention of the content o	moist, SLight b gray si Gray si pebbles Gray sh Total de ample has essible d ager cutt	LITHOLOG soft rown mottl lt, moist, lt, moist, lt w/some , moist, f ale, damp, pth diesel fu liesel fuel lings. (3) plugged und he best of my known	age pond IC LOG ed w/some r soft very soft gray shale irm dense el odor & oil mixe	ed w/
FROM TO 0.0 1.0 1.0 4.5 4.5 5.0 5.0 5.0 9.5 9.5 10.0 7 10.0 14.5 14.5 15.0 0 T CONTRACTOR'S Completed on (mo/day/Water Well Contractor)	Brown & tan silt w/organ medium Red brown cl pebbles, moi Red brown mo & gray claye Tan mottled Gray mottled some small p Gray clayey moist, firm Gray silty c pebbles, moi Brown silt w OR LANDOWNER'S (year) S License No. 10	mottled water (fill ayey silt st, medius titled w/s y silt, medius titled w/s y silt, medius w/gray silt w/dark goebbles, medius w/some silt w/some st, stiff y/some sma CERTIFICATIO 10/28/83	/some rust), moist, w/some small m ome dark brown oist, med. lt, moist, sof ray silt w/ oist, soft** me pebbles, e small *** ll pebbles, N: This water well was	19.5 20.0 24.5 25.0 25.0 25.0	How m TO 20.0 0 24.5 0 25.0 0 30.0 7 ** Si *** Po attention of the complete com	moist, SLight b gray si Gray si pebbles Gray sh Total de ample has basible d iger cutt	LITHOLOG soft rown mottl lt, moist, lt, moist, lt w/some , moist, f ale, damp, pth diesel full lings. (3) plugged und the best of my known) 11/10/8	age pond IC LOG ed w/some r soft very soft gray shale irm dense el odor & oil mixe ler my jurisdiction owledge and belie 3.	and was
FROM TO 0.0 1.0 1.0 4.5 4.5 5.0 5 5.0 9.5 9.5 10.0 7 10.0 14.5 14.5 15.0 0 15.0 19.5 7 CONTRACTOR'S Completed on (mo/day/Water Well Contractor's under the business nations) INSTRUCTIONS: Use	Brown & tan silt w/organ medium Red brown cl pebbles, moi Red brown mo & gray claye Tan mottled Some small p Gray clayey moist, firm Gray silty c pebbles, moi Brown silt w OR LANDOWNER'S (year) S License No 10 me of Layne-W typewriter or ball poin	mottled waics (fill ayey silt st, medius ttled w/s sy silt, may silt w/gray silt w/dark goebbles, mailt w/some silt w/some st, stiff st, st, stiff st, st, stiff st, st, stiff st, st, st, st, stiff st,	/some rust), moist, w/some small m ome dark brown oist, med. lt, moist, sof ray silt w/ oist, soft** me pebbles, e small *** ll pebbles, N: This water well was	19.5 20.0 24.5 25.0 5t30.0	How m TO 20.0 0 24.5 0 25.0 0 30.0 7 ** Si *** Po attention of the control o	moist, SLight b gray si Cray si DGray si pebbles Gray sh Total de ample has basible d ager cutt	LITHOLOG soft rown mottl lt, moist, lt, moist, lt w/some , moist, f ale, damp, pth diesel fuel lings. (3) plugged und the best of my known r) 11/10/8	age pond IC LOG ed w/some r soft very soft gray shale irm dense el odor & oil mixe der my jurisdiction owledge and belie 3	ed w/