				TER WELL RECOR	D Form WW	C-5 KSA 82a-	1212			
	ION OF WAT		Fraction		{ `	Section Number	Towns	hip Number	Range N	lumber
	<u> Morton</u>			1/4 NW 1/4	SE 1/4	4	Т	33 s	R 39	E(V)_
Distance a	and direction	from nearest to	own or city stree	t address of well if lo	ocated within city	1?				
F	rom Rol	la 5 north	1, 3½ east							
2 WATE	R WELL OW	NER: Maymi	le Mangels	Trust c/o Va	n Mangels					
RR#, St.	Address, Box	κ# : HCO2,	Box 63		J		Boar	d of Agriculture,	Division of Wate	er Besources
			a, Kansas	67954				cation Number:		
				COMPLETED WEL	1 303	# CLC\/A3	FION.	oddon Hambon		
AN "X"	IN SECTION	N BOX:	Donth(a) Crow	indwater Encountere	.L	II. ELEVA	IION:			
- r		` 								
1	i			TIC WATER LEVEL						
-	NW	NE		ımp test data: Well						
1	1 1	1		L6.00. gpm: Well						
Mile A	1	F		ımeter24ir			ınd	in	. to	
Σ	! !	X ! '	WELL WATER	R TO BE USED AS:	5 Public w	ater supply	8 Air conditi	oning 11	Injection well	
ī L	sw	SF	1 Domest	tic 3 Feedlot	6 Oil field	water supply	9 Dewaterin	ig 12	Other (Specify	below)
	-	3,	2 Irrigatio	n 4 Industria	7 Lawn an	d garden only 1	0 Observati	on well		
il I	i	1	Was a chemic	al/bacteriological san	nple submitted to	Department? Ye	sN	oX; If yes	, mo/day/yr sam	ple was sub-
I	S		mitted	- w-				nfected? Yes	No x	
5 TYPE	OF BLANK C	ASING USED:		5 Wrought iron	8 Cor	crete tile	CASIN	G JOINTS: Glue		
	eel_/	3 RMP (9		6 Asbestos-Cen		er (specify below			edX	
2 P\	VC	4 ARS	,	7 Fiberalass		• •	•	Thre	adad	
Blank cas	ina diameter	16	in to 39	93ft., Dia	in	to.	# Dia		in to	
Casing he	ing didinotol	and curface	12	in., weight	42.05	10	II., Dia . *	N	250	
				iri., weigni						· w
	-		ON MATERIAL:		-	PVC		Asbestos-ceme		
1 <u>St</u>		3 Stainles		5 Fiberglass		RMP (SR)		1 Other (specify)		
2 Br			ized steel	6 Concrete tile		ABS		2 None used (or	en hole)	le le
SCREEN	OR PERFOR	RATION OPENII	NGS ARE:	5 (Gauzed wrapped		8 Saw cut		11 None (ope	en hole)
1 <u>C</u>	ontinuous sio	<u>t</u> 31	Mill slot	6 \	Nire wrapped		9 Drilled h	oles		
2 <u>Lo</u>	ouvered shutt	<u>er</u> 4 l	Key punched		Forch cut			pecify)		
SCREEN-	PERFORATE	ED INTERVALS	: From	.270 ft,	to	ft., Fron	n	ft. 1	:o	ft.
				ft.						
				• • • • • • • • • • • • • • • • • • •	το	ft., Fron	n	T t. 1	.0	
	GRAVEL PA	CK INTERVALS	S: From	. 10 ft.	to 393	ft., Fron	1	π. 1 ft. 1	:0 _.	
•	GRAVEL PA	CK INTERVALS	S: From	10 ft.	to 393	ft., Fron	n	ft. 1	:o	
			S: From From	1 <u>.0</u>	to 393 to	ft., Fron ft., Fron	1 1	ft. 1	:o :o	
6 KGROU	T MATERIAL	.: 1 Neat	From From cement	10 ft. ft. 2 Cement grout	to 393 to 3 <u>Be</u>	ft., Fron ft., Fron	n n Other	ft. 1	co	ft.
6 GROU	T MATERIAL	.: 1 Neat	From From t cement ft. to10		to 393 to 3 <u>Be</u>	ft., Fron ft., Fron ntonite 4 (n n Other ft., Fro	ft. 1		ft. ft. ft.
6 GROU Grout Inte What is th	T MATERIAL ervals: From ne nearest sc	.: 1 Neat	From to the first	ft. 2 Cement grout ft., From .	to 393 to	ft., Fron ft., Fron ntonite 4 (. to	n	ft. 1	o	ft. ft. ft. r well
6 GROU Grout Inte What is th	T MATERIAL ervals: From ne nearest so eptic tank	.: 1 Neat m() purce of possible 4 Late	From t cement ft to 10 e contamination: eral lines		to 393 to	tt., Fron ft., F	n	om	o	ft.
6 GROU Grout Inte What is th 1 Se 2 Se	T MATERIAL ervals: From the nearest so eptic tank ewer lines	.: 1 Neat m0 purce of possible 4 Late 5 Ces	From to cement to the total fit fit to the total fit	ft. 2 Cement grout ft., From 7 Pit priv. 8 Sewage	to 393 to 3 <u>Be</u> ft y e lagoon	tt., Fron ft., F	n	om	to	ft. ft. ft. ft. ft. ft. ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W	T MATERIAL ervals: From ne nearest sc eptic tank ewer lines atertight sew	.: 1 Neat m() purce of possible 4 Late	From to cement to the total fit fit to the total fit		to 393 to 3 <u>Be</u> ft y e lagoon	tt., Fron ft., F	n	om	o	ft.
GROU Grout Inte What is the 1 Second 3 W Direction	T MATERIAL ervals: From the nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat m0 purce of possible 4 Late 5 Ces	From t cement ft to 10 e contamination: eral lines es pool epage pit	2 Cement grout The fixed provided from the fixed provi	to 393 to 3 Be ff	tt., Fron ft., F	n	ft. 1 ft. 1 	to	ft. ft. ft. ft. ft. ft. ft. ft.
GROUT Grout Inte What is th 1 Se 2 Se 3 W	T MATERIAL ervals: From ne nearest sc eptic tank ewer lines atertight sew	.: 1 Neat m0 purce of possible 4 Late 5 Ces	From to cement to the total fit fit to the total fit	2 Cement grout The fixed provided from the fixed provi	to 393 to 3 <u>Be</u> ft y e lagoon	tt., Fron ft., F	n	om	to	ft. ft. ft. ft. ft. ft. ft. ft.
GROU Grout Inte What is th 1 Se 2 Se 3 W Direction	T MATERIAL ervals: From the nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See	From t cement t to 10 e contamination: eral lines es pool epage pit	2 Cement grout 2 Cement grout 7 Pit priv. 8 Sewage 9 Feedya	to 393 to 3 Be ff	tt., Fron ft., F	n	ft. 1 ft. 1 	to	ft. ft. ft. ft. ft. ft. ft. ft.
GROU Grout Inte What is th 1 Se 2 Se 3 W Direction	T MATERIAL ervals: From the nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See	From t cement ft to 10 e contamination: eral lines es pool epage pit	2 Cement grout 2 Cement grout 7 Pit priv. 8 Sewage 9 Feedya	to 393 to 3 Be ff	tt., Fron ft., F	n	ft. 1 ft. 1 	to	ft.
GROU Grout Inte What is th 1 Se 2 Se 3 W Direction	T MATERIAL ervals: From the nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See	From t cement t to 10 e contamination: eral lines es pool epage pit	2 Cement grout 2 Cement grout 7 Pit priv. 8 Sewage 9 Feedya	to 393 to 3 Be ff	tt., Fron ft., F	n	ft. 1 ft. 1 	to	ft.
GROU Grout Inte What is the 1 Second 3 W Direction	T MATERIAL ervals: From the nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See	From t cement t to 10 e contamination: eral lines es pool epage pit	2 Cement grout 2 Cement grout 7 Pit priv. 8 Sewage 9 Feedya	to 393 to 3 Be ff	tt., Fron ft., F	n	ft. 1 ft. 1 	to	ft.
GROU Grout Inte What is the 1 Second 3 W Direction	T MATERIAL ervals: From the nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See	From t cement t to 10 e contamination: eral lines es pool epage pit	2 Cement grout 2 Cement grout 7 Pit priv. 8 Sewage 9 Feedya	to 393 to 3 Be ff	tt., Fron ft., F	n	ft. 1 ft. 1 	to	ft.
GROU Grout Inte What is the 1 Second 3 W Direction	T MATERIAL ervals: From the nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See	From t cement t to 10 e contamination: eral lines es pool epage pit	2 Cement grout 2 Cement grout 7 Pit priv. 8 Sewage 9 Feedya	to 393 to 3 Be ff	tt., Fron ft., F	n	ft. 1 ft. 1 	to	ft.
GROU Grout Inte What is th 1 Se 2 Se 3 W Direction	T MATERIAL ervals: From the nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See	From t cement t to 10 e contamination: eral lines es pool epage pit	2 Cement grout 2 Cement grout 7 Pit priv. 8 Sewage 9 Feedya	to 393 to 3 Be ff	tt., Fron ft., F	n	ft. 1 ft. 1 	to	ft.
GROU Grout Inte What is th 1 Se 2 Se 3 W Direction	T MATERIAL ervals: From the nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See	From t cement t to 10 e contamination: eral lines es pool epage pit	2 Cement grout 2 Cement grout 7 Pit priv. 8 Sewage 9 Feedya	to 393 to 3 Be ff	tt., Fron ft., F	n	ft. 1 ft. 1 	to	ft.
GROU Grout Inte What is th 1 Se 2 Se 3 W Direction	T MATERIAL ervals: From the nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See	From t cement t to 10 e contamination: eral lines es pool epage pit	2 Cement grout 2 Cement grout 7 Pit priv. 8 Sewage 9 Feedya	to 393 to 3 Be ff	tt., Fron ft., F	n	ft. 1 ft. 1 	to	ft.
GROU Grout Inte What is th 1 Se 2 Se 3 W Direction	T MATERIAL ervals: From the nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See	From t cement t to 10 e contamination: eral lines es pool epage pit	2 Cement grout 2 Cement grout 7 Pit priv. 8 Sewage 9 Feedya	to 393 to 3 Be ff	tt., Fron ft., F	n	ft. 1 ft. 1 	to	ft.
GROU Grout Inte What is th 1 Se 2 Se 3 W Direction	T MATERIAL ervals: From the nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See	From t cement t to 10 e contamination: eral lines es pool epage pit	2 Cement grout 2 Cement grout 7 Pit priv. 8 Sewage 9 Feedya	to 393 to 3 Be ff	tt., Fron ft., F	n	ft. 1 ft. 1 	to	ft.
GROU Grout Inte What is th 1 Se 2 Se 3 W Direction	T MATERIAL ervals: From the nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See	From t cement t to 10 e contamination: eral lines es pool epage pit	2 Cement grout 2 Cement grout 7 Pit priv. 8 Sewage 9 Feedya	to 393 to 3 Be ff	tt., Fron ft., F	n	ft. 1 ft. 1 	to	ft.
GROU Grout Inte What is th 1 Se 2 Se 3 W Direction	T MATERIAL ervals: From the nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See	From t cement t to 10 e contamination: eral lines es pool epage pit	2 Cement grout 2 Cement grout 7 Pit priv. 8 Sewage 9 Feedya	to 393 to 3 Be ff	tt., Fron ft., F	n	ft. 1 ft. 1 	to	ft.
GROU Grout Inte What is th 1 Se 2 Se 3 W Direction	T MATERIAL ervals: From the nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See	From t cement t to 10 e contamination: eral lines es pool epage pit	2 Cement grout 2 Cement grout 7 Pit priv. 8 Sewage 9 Feedya	to 393 to 3 Be ff	tt., Fron ft., F	n	ft. 1 ft. 1 	to	ft. ft. ft. ft. r well
GROU Grout Inte What is th 1 Se 2 Se 3 W Direction	T MATERIAL ervals: From the nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See	From t cement t to 10 e contamination: eral lines es pool epage pit	2 Cement grout 2 Cement grout 7 Pit priv. 8 Sewage 9 Feedya	to 393 to 3 Be ff	tt., Fron ft., F	n	ft. 1 ft. 1 	to	ft.
GROU Grout Inte What is th 1 Se 2 Se 3 W Direction	T MATERIAL ervals: From the nearest so eptic tank ewer lines atertight sew from well?	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See	From t cement t to 10 e contamination: eral lines es pool epage pit	2 Cement grout 2 Cement grout 7 Pit priv. 8 Sewage 9 Feedya	to 393 to 3 Be ff	tt., Fron ft., F	n	ft. 1 ft. 1 	to	ft.
6 GROU Grout Inte What is th 1 Se 2 Se 3 W Direction FROM	T MATERIAL prvals: From ne nearest sceptic tank ewer lines atertight sew from well?	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See	From t cement t, ft. to10 e contamination: eral lines es pool epage pit LITHOLOGI		to 393 to 3 Be	tt., Fron ft., F	n	ft. 1	to to to to bandoned wate bil well/Gas well bither (specify be observed .	ft. ft. ft. r well
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GROUTINE What is the second of	T MATERIAL prvals: From ne nearest sc eptic tank ewer lines atertight sew from well? TO RACTOR'S (I on (mo/day/	1 Neat m0 purce of possible 4 Late 5 Ces er lines 6 See See a	From t cement t ft. to 10 e contamination: eral lines es pool epage pit LITHOLOGI ER'S CERTIFICA 1st. 18, 198		to 393 to	tructed, (2) record	n	ft.	der my jurisdictiowledge and be	on and was
GROUT Inter What is the street of the street	T MATERIAL prvals: From the nearest screptic tank ewer lines ratertight sew from well? TO RACTOR'S Colon (mo/day/ll Contractor)	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See See a DR LANDOWNE year)Augus s License No.	From t cement t ft. to 10 e contamination: eral lines es pool epage pit LITHOLOG ER'S CERTIFICA 151.145	2 Cement grout 10 ft. 11 ft. 2 Cement grout 12 Ft., From 13 Ft. 14 Ft. 15 Ft. 16 Ft. 16 Ft. 17 Pit priv. 18 Sewagg 19 Feedya	to 393 to 3 Be fill ye lagoon and FROM FROM FROM ter Well Record	tructed, (2) records and this record was completed of the following section.	n	ft.	der my jurisdictiowledge and be	on and was
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GROUT Inter What is the street of the street	T MATERIAL prvals: From the nearest screptic tank ewer lines ratertight sew from well? TO RACTOR'S Colon (mo/day/bll Contractor) business naittions: Use	.: 1 Neat m() purce of possible 4 Late 5 Ces er lines 6 See See a DR LANDOWNE year)Augus s License No. me of Henk1 typewriter or bal	From t cement t ft. to 10 e contamination: eral lines es pool epage pit LITHOLOG ER'S CERTIFICA 1st . 18, . 198 145 Le Drilling Il point pen, PLE	2 Cement grout 10 ft. 11 ft. 2 Cement grout 12 Ft., From 13 Ft. 14 Ft. 15 Ft. 16 Ft. 16 Ft. 17 Pit priv. 18 Sewagg 19 Feedya	to 393 to 3 Be fill y e lagoon ard FROM FROM Tell was (1) cons ter Well Record 1, Inc. Y and PRINT cle	tructed, (2) recovers completed of by (signaturarly, Please fill in fit., From fit., Fro	n	(3) plugged unche best of my knrr. August.	der my jurisdictiowledge and be 21, 1985	on and was slief. Kansas

DRILLERS TEST LOG

Maymie Mangels Trust

CUSTOMERS NAME c/o Van Mangels	DATE August 9, 1985
STREET ADDRESS HC02 Box 63	TEST # 1 E. LOG yes
CITY & STATE Rolla, KS 67954	DRILLER Livingston
COUNTY Morton QUARTER SE SECTION 4	
LOCATION	

LUC	ATION		· · · · · · · · · · · · · · · · · · ·	VELL LOCATION
~	T	^~~	an	WELL LOCATION
%	1	OOTA	-	Static Water Level
	From Pay To			DESCRIPTION OF STRATA Proposed Well Depth
	0	 	3	Sand
	3	 	30	Brown sandy clay and fine sand
	30	}	90	Brown clay and limerock
	90	ļ	100	Sand fine to medium, coarse
	100	<u> </u>	160	Brown sandy clay and few limerock streaks
	160	<u> </u>	170	Very fine sand and clay streaks
	170		200	Brown clay
	200		250	Brown sandy clay, few limerock streaks and fine sand streaks
	250		276	Brown clay
20	276	30	306	Sand fine small and few coarse and clay streaks
	306		320	Brown sandy clay and sand fine to medium, coarse streaks
60	320	27	347	Sand fine to medium, coarse, small to medium, brown gravel,
				cemented ledges and clay streaks mixed bran
75	347	20	367	Sand fine to medium, coarse, small to medium, brown gravel loo
15	367	23	390	Sandstone and clay
	390		400	Red clay and brown clay
		100		
				Total Depth 393'
<u>.</u>				· Set up west
				Pit on the north
				move big hole south of test hole to fit
				your pit-with test hole pit.
	-			Brown clay sluffing.
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T				

GARDEN CITY, KS Phone 276-3278 TEST HOLES * * *

HENKLE DRILLING & SUPPLY CO., INC.

IRRIGATION HEADQUARTERS

*IRRIGATION & INDUSTRIAL WELLS * * * * STOCK WELLS