	Fraction	-		Section_Number	Towns	hip Numbe	er]	Range Nu	mber
unty: Haskell	SW 1/4	SW 1/4	NW 1/4	25	T	20		34	E(W
tance and direction from nearest town	or city street add	dress of well if lo		ity?			•		
Approx. 4 miles north o	f Satanta	, KS							
WATER WELL OWNER: Kirb	y Clawson								
	1, Box 651	?			Boar	d of Agricu	lture, Divisi	on of Water	Resourc
	nta, KS				Appl	cation Nur	nber: /	239	4
OCATE WELL'S LOCATION WITH 4			636'	# FLEVA					
				ft. 2					
				ft. below land sur					
_ i i i"				440 ft. a					
NW NE E	•			ft. a				-	
		.		6				_	-
W		BE USED AS:			8 Air condit				
	1 Domestic	3 Feedlot		water supply		_	-		alow)
SW SE		4 Industrial		and garden only		-			
	2 Irrigation			to Department? You					
		acteriological sam	ipie submitted	-				_	
	itted	F 144			ter Well Disi				
TYPE OF BLANK CASING USED:		5 Wrought iron		oncrete tile					
1 Steel 3 RMP (SR)				ther (specify below	•			X	
2 PVC 4 ABS nk casing diameter	630	7 Fiberglass	20		1	•			
sing height above land surface 1.2						_	_	, 4 50,	
PE OF SCREEN OR PERFORATION			52.73			0 Asbesto			
1 Steel 3 Stainless st		5 Fiberglass		RMP (SR)					
		6 Concrete tile		ABS			sed (open h	•	
REEN OR PERFORATION OPENINGS	S ARE:	5 0	Sauzed wrapp	ed	8 Saw cu	t	11	None (oper	n hole)
1 Continuous slot 3 Mill s			• •						
2 Louvered shutter 4 Key	nunched 201	7 7							
	From . 322-3 From 363	62 ft. 373 ft. 636 ft.	to 3834 0 to 4044] to	03 ft., Fro L4	m . 461-4 m . 507-5 m	91	ft. to ft. to ft. to	533633	8
GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cer	From 322-3 From	62 ft. 373 ft. 636 ft. ft. 2 Cement grout	to38340 to40441 to	13 ft., Fro 14 ft., Fro 15	m . 461-4 m . 507-5 m	91	ft. to	533-633)
GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cer	From 322-3 From	62 ft. 373 ft. 636 ft. ft. 2 Cement grout	to38340 to40441 to	13 ft., Fro 14 ft., Fro 15	m . 461-4 m . 507-5 m	91	ft. to	533-633)
GRAVEL PACK INTERVALS:	From . 363 From 20 From Prom Prom to 20	62 ft. 373 ft. 636 ft. ft. 2 Cement grout	to38340 to40441 to	13. .ft., Fro 14. .ft., Fro .ft., Fro ft., Fro gentonite 4 ft. to.	m . 461-4 m . 507-5 m	91	ft. to	533-633	
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat certout Intervals: From 0ft.	From . 363	62 ft. 373 ft. 636 ft. ft. 2 Cement grout	to383-40 to404-41 to to	13. .ft., Fro 14. .ft., Fro .ft., Fro ft., Fro gentonite 4 ft. to.	m . 461-4 m . 507-5 m	91 27	. ft. to ft. ta	533-633 to	
GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cer but Intervals: From 0ft. at is the nearest source of possible co	From . 363 From	62 ft. 373 ft. 636 ft. ft. 2 Cement grout ft., From	to383-40 to404-41 to	13	m . 461-4 m . 507-5 m	91 27	ft. to	533-633 to	well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cer ut Intervals: From 0 ft. at is the nearest source of possible co 1 Septic tank 4 Lateral	From . 363 From	62 ft. 373 ft. 636 ft. 2 Cement grout ft., From 7 Pit priv	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91 27	ft. to	toloned water	well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cerular intervals: From	From . 363 From	62 ft. 6373 ft. 636 ft. 2 Cement grout ft., From 7 Pit privy 8 Sewage	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91	ft. to	to	well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cerular intervals: From	From . 363 From	62 ft. 373 ft. 636 ft. 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91	ft. to	to	well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cerulate intervals: From	From . 363 From 20 From 20 From 20	62 ft. 373 ft. 636 ft. 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91	ft. to	to	well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cerulat Intervals: From	From . 363 From 20 From 20 From 20	62 ft. 373 ft. 636 ft. 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91	ft. to	to	well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cerulate intervals: From	From . 363 From 20 From 20 From 20	62 ft. 373 ft. 636 ft. 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91	ft. to	to	well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cerulat Intervals: From	From . 363 From 20 From 20 From 20	62 ft. 373 ft. 636 ft. 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91	ft. to	to	well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cerulat Intervals: From	From . 363 From 20 From ment 2 to 20	62 ft. 373 ft. 636 ft. 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91	ft. to	to	well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cerulat Intervals: From	From . 363 From 20 From ment 2 to 20	62 ft. 373 ft. 636 ft. 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91	ft. to	to	well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cerulate intervals: From	From . 363 From 20 From ment 2 to 20	62 ft. 373 ft. 636 ft. 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91	ft. to	to	well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cerulate intervals: From	From . 363 From 20 From ment 2 to 20	62 ft. 373 ft. 636 ft. 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91	ft. to	to	well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cerulate intervals: From	From . 363 From 20 From ment 2 to 20	62 ft. 373 ft. 636 ft. 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91	ft. to	to	well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cerulater intervals: From	From . 363 From 20 From ment 2 to 20	62 ft. 373 ft. 636 ft. 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91	ft. to	to	well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cerulate intervals: From	From . 363 From 20 From ment 2 to 20	62 ft. 373 ft. 636 ft. 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91	ft. to	to	well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cere out Intervals: From	From . 363 From 20 From ment 2 to 20	62 ft. 373 ft. 636 ft. 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91	ft. to	to	well
GROUT MATERIAL: 1 Neat cere out Intervals: From 0	From . 363 From 20 From ment 2 to 20	62 ft. 373 ft. 636 ft. 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91	ft. to	to	well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cere out Intervals: From 0	From . 363 From 20 From ment 2 to 20	62 ft. 373 ft. 636 ft. 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91	ft. to	to	well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cere out Intervals: From	From . 363 From 20 From ment 2 to 20	62 ft. 373 ft. 636 ft. 2 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91	ft. to	to	well
GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cere out Intervals: From	From. 322-3 From. 363-: From. 20-: From ment 2 to20 ontamination: lines cool ge pit LITHOLOGIC L	62 ft. 373 ft. 636 ft. 12 Cement grout 13 From 14 Pit privy 15 Sewage 16 9 Feedya 16 G	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	91om	ft. to	to	r well
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cerulate intervals: From	From . 363: From 20 From 20 From 20	62 ft. 373 ft. 636 ft. 12 Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya OOG	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	e None LITI	ft. to ft. doi: ft. to ft. to.	to	well slow)
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cerular intervals: From	From . 363: From 20 From 20 From 20	62 ft. 373 ft. 636 ft. ft. Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya COG	to383-44 to404-41 to	10 Lives 11 Fuel 12 Fertil 13 Insection Modern Mode	m . 461-4 m . 507-5 m	e None LITI	ft. to	to	well slow)
GRAVEL PACK INTERVALS: GRAVEL PACK INTERVALS: GROUT MATERIAL: 1 Neat cerulate intervals: From	From . 363 From . 20 From . 20 From . 20 Interest to I	62 ft. 373 ft. 636 ft. ft. Cement grout ft., From 7 Pit privy 8 Sewage 9 Feedya OOG	to383-44 to404-41 to	13	m . 461-4 m . 507-5 m	or (3) plugg the best o	ft. to ft. doi: ft. to ft. to.	to	r well

gradient in de dagestelle gegyddig. De gyllen general i'r de ei ddigen y DRILLERS TEST LOG

CUSTOMERS NAME	Kirby Clawson	DATE 4-7-87
STREET ADDRESS		TEST # 2-87 E. LOG yes
CITY & STATE		DRILLER Livingston
	QUARTER NW SECTION 25 TOW	NSHIP29 RANGE34

LOCATION 150' North of the Old Well

	3 14 5 14	in party	AN SW A	// Well Location
%	FOOTAGE			Static Water Level
	From	Pay	To	DESCRIPTION OF STRATA Proposed Well Depth
	0		2	Top soil
	2 2		48	Brown sandy clay, caliche
	48		197	Sand few to med., small to large gravel & very few clay.
	197	•	223	Brown clay, limerock and few sand streaks
	223		231	Sand fine to med.
	231		240	Brown sandy clay and few fine sand streaks
	240		246	Sand fine to med.
	246		297	Brown sandy clay, limerock ledges
55	297	16	331	Sand fine to med., coarse, small gravel & few clay streaks &
				lime rock streaks.
65	331	41	372	Sand fine to med., coarse, small gravel
	372		383	Brown sandy clay, limerock
15	383	19	402	Brown sandy clay and limerock and fine sand
40	402	08	410	Sand fine, small & clay streaks.
	410_		445	Brown sandy clay & limerock and few fine sand streaks
	445		461	Brown clay, sticky
30	461	24	485	Brown, sandy clay and sand fine, small
70	485	06	491	Sand fine to med., coarse, small, brown gravel
	491		513	Brown, sandy clay and fine sand streaks
75	513	14	527	Sand fine to med., coarse, small, brown gravel & brown
				rock. Drill's rough
	527		533	Brown clay
15	533	21	554	Soapstone & sandstone
20	554	40	594	Sandstone & few soapstone streaks
35	594	39	633	Sandstone; mixed bran. Drill loose in places
	633		635	Limestone
	635		640	Red bed
		-		Sluffing clay Total Depth - 636'
·	 	 	<u> </u>	
		-	 	2 - sacks Jel set up north
	 	-	<u> </u>	½ - sack Bran put on the east
	ļ	-		1 - set bits
	 	-	 	move big hole west 4' from test hole
	 			
	 		-	
	 		 	
	-	-	 	
	-			
	1			

Phone 276-3278

GARDEN CITY, KS HENKLE DRILLING & SUPPLY CO., INC. SUBLETTE, KS Phone 276-3278 IRRIGATION HEADQUARTERS Phone 675-4311

TEST HOLES * * * * * * IRRIGATION & INDUSTRIAL WELLS * * * * STOCK WELLS