. 1		\A/A TC							
LOCATION OF WAT	TER WELL:	Fraction	R WELL RECORD	Form WWC-	5 KSA 82 ction Numbe		Number	Range Nu	mber
County: Seward		SE 1/4	NW 1/4 SE		6	T 35	S	R 33	EW
	from nearest to		ddress of well if locate						0_
In Liberal	L on 2nd St	treet Road f	just before RF	tracks	annroxim	ately 1/2 w	rest		
WATER WELL OW		Panhandle		CLUCKS	арргоны	Ideay 1/2 W	7000		
RR#, St. Address, Box		P. O. Box				Board of	Agriculture	Division of Water	Resource
City, State, ZIP Code	. " .	Liberal, E					on Number:		
	OCATION WITH	T	OMPLETED WELL	120	4 FI F)				
AN "X" IN SECTION	N BOX:	Depth(s) Ground WELL'S STATIC	water Encountered WATER LEVEL	1	ft. below land s	2	ft. 3 on mo/day/yr	3	ft.
1	•		gpm: Well wat						
W	F	1	eter97./.8in. to			and	in	. to	ft
	!!	WELL WATER T	O BE USED AS:	5 Public wat	er supply	8 Air conditioning	ng 11	Injection well	
· _ sw	_ X;	1 Domestic	3 Feedlot	6 Oil field wa	ater supply	9 Dewatering	12	Other (Specify be	elow)
J - 3,	3, 3,	2 Irrigation	4 Industrial	7 Lawn and	garden only	10 Observation v	veli		
	i	Was a chemical/b	bacteriological sample	submitted to E	Department?	YesNo	.X; If yes	, mo/day/yr samp	le was su
		mitted			W	ater Well Disinfec	ted? Yes	X No	
TYPE OF BLANK (CASING USED:		5 Wrought iron	8 Conc	rete tile	CASING J	OINTS: Glue	d X Clampe	ed
1 Steel	3 RMP (S	SR)	6 Asbestos-Cement	9 Other	(specify belo	ow)	Weld	led	
2 PVC	4 ABS	···· · /	7 Fiberglass					aded	
		in to 120	ft., Dia						
_			.in., weight						
			.in., weight						
YPE OF SCREEN O				7 P			sbestos-ceme		
1 Steel	3 Stainles	s steel	5 Fiberglass	8 RI	MP (SR)	11 0	ther (specify)		
2 Brass	4 Galvani:	zed steel	6 Concrete tile	9 AI	3S	12 N	one used (op	en hole)	
CREEN OR PERFO	RATION OPENIN	NGS ARE:	5 Gau	zed wrapped		8 Saw cut		11 None (open	hole)
1 Continuous slo	ot 3 N	Mill slot	6 Wire	wrapped		9 Drilled holes	5		
2 Louvered shut									
CREEN-PERFORATI		From	7 Torc .120 ft. to ft. to	1.00	ft., Fr ft., Fr	om	ft. 1	to	
GRAVEL PA GROUT MATERIAL Grout Intervals: Fro	ED INTERVALS: CK INTERVALS .: 1 Neat m()	From From From cement ft. to 10 .	.120 ft. to ft. ft. to ft., From ft., From	100 120 3 Bent	ft., Fr ft., Fr ft., Fr onite	om	ft. 1	totototo	
GRAVEL PA GROUT MATERIAL Grout Intervals: From	ED INTERVALS: CK INTERVALS .: 1 Neat m() burce of possible	From From From cement ft. to 10	.120 ft. to ft. ft. ft. ft. ft. ft. ft. ft. ft.	100 120 3 Bent		om	ft. 1	tototototototototo	
GRAVEL PA GROUT MATERIAL frout Intervals: Froi Vhat is the nearest so 1 Septic tank	CK INTERVALS .: 1 Neat m() burce of possible 4 Late	From From From cement ft. to 10 contamination:	.120 ft. to ft. ft. from 7 Pit privy	100 120 3 Bent ft.	ft., Frft., Frft., Frft., Frft., Frft. ftfrftftftftf	om	ft. 1 ft. 1 ft. 1	tototototototototo	
GRAVEL PA GROUT MATERIAL frout Intervals: Froi /hat is the nearest so 1 Septic tank 2 Sewer lines	CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess	From From From cement ft. to 10. contamination: ral lines s pool	.120 ft. to ft. ft. ft. from 7 Pit privy 8 Sewage lag	100 120 3 Bent ft.	ft., Frft.,	om	ft. 1 ft. 1 ft. 1	tototototto	
GRAVEL PA GROUT MATERIAL irout Intervals: Froi /hat is the nearest so 1 Septic tank	CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess	From From From cement ft. to 10. contamination: ral lines s pool	.120 ft. to ft. ft. from 7 Pit privy	100 120 3 Bent ft.	ft., Frft.,	om	ft. 1 ft. 1 ft. 1	tototototototototo	
GRAVEL PA GROUT MATERIAL rout Intervals: Fro /hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess	From From From cement ft. to 10 contamination: ral lines s pool page pit	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	14 A 15 C 16 C	to	
GRAVEL PA GROUT MATERIAL Frout Intervals: Froit Intervals	CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess	From From From cement ft. to 10. contamination: ral lines s pool	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	100 120 3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	ft. 1 ft. 1 ft. 1	to	
GRAVEL PA GROUT MATERIAL rout Intervals: Fro hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess	From From From cement ft. to 10 contamination: ral lines s pool page pit	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	14 A 15 C 16 C	to	
GRAVEL PA GROUT MATERIAL Frout Intervals: Froit Intervals	CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess	From From From cement ft. to 10 contamination: ral lines s pool page pit	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	14 A 15 C 16 C	to	
GRAVEL PA GROUT MATERIAL rout Intervals: Froi /hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	ED INTERVALS: CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess wer lines 6 See	From From From cement ft. to 1.0 contamination: ral lines s pool page pit LITHOLOGIC	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	14 A 15 C 16 C	to	
GRAVEL PA GROUT MATERIAL rout Intervals: Fro /hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	ED INTERVALS: CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess wer lines 6 See	From From From cement ft. to 10 contamination: ral lines s pool page pit	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	14 A 15 C 16 C	to	
GRAVEL PA GROUT MATERIAL rout Intervals: Fro /hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	ED INTERVALS: CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess wer lines 6 See	From From From cement ft. to 1.0 contamination: ral lines s pool page pit LITHOLOGIC	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	14 A 15 C 16 C	to	
GRAVEL PA GROUT MATERIAL rout Intervals: Fro /hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	ED INTERVALS: CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess wer lines 6 See	From From From cement ft. to 1.0 contamination: ral lines s pool page pit LITHOLOGIC	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	14 A 15 C 16 C	to	
GRAVEL PA GROUT MATERIAL rout Intervals: Fro /hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	ED INTERVALS: CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess wer lines 6 See	From From From cement ft. to 1.0 contamination: ral lines s pool page pit LITHOLOGIC	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	14 A 15 C 16 C	to	
GRAVEL PA GROUT MATERIAL rout Intervals: Fro hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	ED INTERVALS: CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess wer lines 6 See	From From From cement ft. to 1.0 contamination: ral lines s pool page pit LITHOLOGIC	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	14 A 15 C 16 C	to	well
GRAVEL PA GROUT MATERIAL rout Intervals: Fro hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	ED INTERVALS: CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess wer lines 6 See	From From From cement ft. to 1.0 contamination: ral lines s pool page pit LITHOLOGIC	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	14 A 15 C 16 C	to	well
GRAVEL PA GROUT MATERIAL rout Intervals: Fro hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew rection from well?	ED INTERVALS: CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess wer lines 6 See	From From From cement ft. to 1.0 contamination: ral lines s pool page pit LITHOLOGIC	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	14 A 15 C 16 C	to	well
GRAVEL PA GROUT MATERIAL rout Intervals: Fro hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	ED INTERVALS: CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess wer lines 6 See	From From From cement ft. to 1.0 contamination: ral lines s pool page pit LITHOLOGIC	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	14 A 15 C 16 C	to	
GRAVEL PA GROUT MATERIAL rout Intervals: Fro hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	ED INTERVALS: CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess wer lines 6 See	From From From cement ft. to 1.0 contamination: ral lines s pool page pit LITHOLOGIC	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	14 A 15 C 16 C	to	
GRAVEL PA GROUT MATERIAL rout Intervals: Fro hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	ED INTERVALS: CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess wer lines 6 See	From From From cement ft. to 1.0 contamination: ral lines s pool page pit LITHOLOGIC	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	14 A 15 C 16 C	to	
GRAVEL PA GROUT MATERIAL rout Intervals: Fro /hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well?	ED INTERVALS: CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess wer lines 6 See	From From From cement ft. to 1.0 contamination: ral lines s pool page pit LITHOLOGIC	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	14 A 15 C 16 C	to	
GRAVEL PA GROUT MATERIAL Frout Intervals: Froit Intervals	ED INTERVALS: CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess wer lines 6 See	From From From cement ft. to 1.0 contamination: ral lines s pool page pit LITHOLOGIC	.120 ft. to ft. ft. ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	14 A 15 C 16 C	to	
GRAVEL PA GROUT MATERIAL frout Intervals: Froi /hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew direction from well?	ED INTERVALS: CK INTERVALS .: 1 Neat m() burce of possible 4 Late 5 Cess wer lines 6 See	From From From cement ft. to 1.0 contamination: ral lines s pool page pit LITHOLOGIC	.120 ft. to ft. ft. ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard	3 Bent ft.	ft., Frft., Fr ft., Fr onite to 10 Live 11 Fue 12 Fer 13 Inse	om	14 A 15 C 16 C	to	
GRAVEL PA GROUT MATERIAL Grout Intervals: Fro What is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew Direction from well? FROM TO	ED INTERVALS: CK INTERVALS .: 1 Neat m() Durce of possible 4 Late 5 Cess ver lines 6 Seep See atta	From From From cement ft. to 10 contamination: ral lines s pool page pit LITHOLOGIC ached log	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard LOG	100	ft., Fr. ft., Fr. ft., Fr. onite to 10 Live 11 Fue 12 Fer 13 Inse How m	om	14 A 15 C 16 C 17 non	to	
GRAVEL PA GROUT MATERIAL Grout Intervals: Froi What is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew Direction from well? FROM TO CONTRACTOR'S of completed on (mo/day Water Well Contractor	CK INTERVALS .: 1 Neat m() Durce of possible 4 Late 5 Cess ver lines 6 Seep See atta OR LANDOWNE //year) Jun 's License No.	From	.120 ft. to ft. ft. from 7 Pit privy 8 Sewage lag 9 Feedyard LOG	JOO	tt., Fr. ft., Fr. ft.	constructed, or (3) cord is true to the d on (mo/day/yr)	ft.	to	well ow) on and wief. Kans
GRAVEL PA GROUT MATERIAL frout Intervals: Froi /hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew pirection from well? FROM TO CONTRACTOR'S of the contractor //ater Well Contractor	CK INTERVALS .: 1 Neat m() Durce of possible 4 Late 5 Cess ver lines 6 Seep See atta OR LANDOWNE //year) Jun 's License No.	From	.120 ft. to ft. ft. from 7 Pit privy 8 Sewage lag 9 Feedyard LOG	JOO	tt., Fr. ft., Fr. ft.	constructed, or (3) cord is true to the d on (mo/day/yr)	ft.	to	well ow) on and wief. Kans
GRAVEL PA GROUT MATERIAL rout Intervals: Froi /hat is the nearest so 1 Septic tank 2 Sewer lines 3 Watertight sew irection from well? FROM TO CONTRACTOR'S of pmpleted on (mo/day /ater Well Contractor inder the business na	CK INTERVALS .: 1 Neat m() Durce of possible 4 Late 5 Cess ver lines 6 Seep See atta OR LANDOWNE //year) Jun 's License No. ame of Henk	From	.120 ft. to ft. ft. from ft., From 7 Pit privy 8 Sewage lag 9 Feedyard LOG	JOO	ucted, (2) reand this reverse by (sign	constructed, or (3) cord is true to the d on (mo/day/yr) nature)	ft.	der my jurisdictionowledge and bell 10, 1985	well ow)

DRILLERS TEST LOG

CUSTOMERS NAME	Panhandle Eastern Pipeli	ine DATE June 3, 1985
STREET ADDRESS	P. O. Box 828	TEST # 11 E. LOG yes
CITY & STATE	Liberal, KS 67901	DRILLER Livingston
COUNTY Seward	QUARTER SE SECTION	6 TOWNSHIP 35 RANGE 33
TOCAMITON 200' N	E of Well #9	

%	FOOTAGE			Static Water Level				
	From	Pay	TO	DESCRIPTION OF STRATA Proposed Well Depth 120'				
	0		2	Top soil				
	2		68	Brown sandy clay, caliche and few fine sand streaks				
	68		83	Limerock sandy clay and few sand streaks				
	83		98	Sand fine to medium, few coarse and small gravel				
	98		105	Brown clay, limerock				
	105		120	Claiche limerock and sandy clay				
				5" PVC				
				Perf. Plain				
				120-100 20'				
				100-0 100'				
				8-12 gravel pack to 10'				
				Cemented at 10'				
				2-5" Caps				
				75# celca				
				1-Hr. cleaning off location				
				3 sack's cement				
<u> </u>				50# super Jel				
				1 Hr development - flush well				
		1						
	<u> </u>		1					
-								
		<u> </u>						
L								

GARDEN CITY, KS Phone 276-3278 TEST HOLES * * * HENKLE DRILLING & SUPPLY CO., INC. IRRIGATION HEADQUARTERS

SUBLETTE, KS Phone 675-4311

*IRRIGATION & INDUSTRIAL WELLS * * * * STOCK WELLS