County: NEMA	ALIA	Fraction	NIET NIET	4	ection Number	-	Number	Range N	The second secon
Distance and direction		SW 1/4	NW 1/4 NW ddress of well if located	1/4	1	т 3	S	R 13	EW.
	ISIDE OF CIT		doress of well if located	within city?			rej .		
WATER WELL O	CTII	OF SABETH	A						
RR#, St. Address, B City, State, ZIP Code		THA, KANSA	S				Agriculture, on Number:	Division of Wat	er Resource
LOCATE WELL'S	LOCATION WITH	DEPTH OF C	OMPLETED WELL3	28	ft. ELEVA	TION: 13	00		
AN A IN SECTIO	N	Depth(s) Ground	water Encountered 1.		ft. 2	2	ft. 3	3	ft.
	1/05/A DE-		WATER LEVEL						
X NW	NE		p test data: Well water						
'			eter $4.\frac{1}{2}$ in. to .						
w I			로 있는 것이다. N EE IN HEE NOON 얼마라지 않아 하게 되었다.			8 Air conditionin			
-	- SE	1 Domestic		Oil field w	ater supply	9 Dewatering	12	Other (Specify	below)
	1 2	2 Irrigation				10 Observation v			
		Was a chemical/I	bacteriological sample su	bmitted to [					nple was sub
TYPE OF BLANK		mileo	5 Wrought iron	8 Conc	rete tile	ter Well Disinfect		No d Clam	ned
1 Steel	3 RMP (SR	3)	6 Asbestos-Cement		(specify below			led	
2 PVC	4 ABS		7 Fiberglass					aded	
			ft., Día						
			.in., weight				Call Table 1		
TYPE OF SCREEN (	No. of Control of Cont		5 50	7 P			bestos-ceme		
1 Steel 2 Brass	<ul><li>3 Stainless</li><li>4 Galvanize</li></ul>		5 Fiberglass 6 Concrete tile	9 A	MP (SA)			pen hole)	
SCREEN OR PERFO				l wrapped	50	8 Saw cut		11 None (ope	ēn hole)
1 Continuous sl	lot 3 Mil	il slot				9 Drilled holes		(-)	
2 Louvered shu	itter 4 Ke	y punched	7 Torch			10 Other (speci			
SCREEN-PERFORAT	red intervals:		ft. to						
GRAVEL D	ACK INTERVALS:		ft. to						
UNAVEL FA	ACK INTERVALS.								
		From							
GROUT MATERIA	AL: 1 Neat ce	From	ft. to 2 Cement grout		ft., Fron	m	ft. t	0	ft.
		From ement	ft. to	X 3 Bent	ft., From	other tt., From .	ft. t	ft. to	ft.
Grout Intervals: From the Front Intervals: From What is the nearest s	om0	From ement ft. to29	ft. to 2 Cement grout ft., From	X 3 Bent	ft., From	other tt., From .	ft. t	0	ft.
Grout Intervals: Fro What is the nearest s 1 Septic tank	om0f source of possible of 4 Latera	From ement ft. to20 contamination:	ft. to  2 Cement grout  ft., From  7 Pit privy	X 3 Bent	ft., From the first firs	Other	ft. t	o ft. to	ft. ft. ør well
Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines	om01 source of possible of 4 Latera 5 Cess	From ement ft. to20 contamination: af lines	ft. to  2 Cement grout  ft., From  7 Pit privy  8 Sewage lagor	X 3 Bent	ft., From the first firs	Other	ft. t	ft. to	ft. ft. ør well
Grout Intervals: Fro What is the nearest s 1 Septic tank 2 Sewer lines	om0f source of possible of 4 Latera	From ement ft. to20 contamination: af lines	ft. to  2 Cement grout  ft., From  7 Pit privy	X 3 Bent	ft., From the first firs	Other	ft. t	o ft. to	ft. ft. ør well
Grout Intervals: From Property Street Septic tank 2 Sewer lines 3 Watertight set	om01 source of possible of 4 Latera 5 Cess	From ement ft. to20 contamination: af lines	ft. to  2 Cement grout  7 Pit privy 8 Sewage lagor 9 Feedyard	X 3 Bent	ft., From onite 4 to	Other	ft. t	o	ft. ft. ør well
Grout Intervals: From Mhat is the nearest so septic tank 2 Sewer lines 3 Watertight set Direction from well?	source of possible of 4 Latera 5 Cess wer lines 6 Seepa	From ement ft. to 20 contamination: af lines pool age pit	ft. to  2 Cement grout  7 Pit privy 8 Sewage lagor 9 Feedyard	X 3 Bent	ft., From onite 4 to	Other	14 A 15 O 16 O	o	ft. 
Grout Intervals: From Mhat is the nearest so septic tank 2 Sewer lines 3 Watertight set Direction from well?	source of possible of 4 Latera 5 Cess wer lines 6 Seepa	From ement ft. to 20 contamination: af lines pool age pit	ft. to  2 Cement grout  7 Pit privy 8 Sewage lagor 9 Feedyard	X 3 Bent	ft., From onite 4 to	Other	14 A 15 O 16 O	o	ft. 
Grout Intervals: From Mhat is the nearest so septic tank 2 Sewer lines 3 Watertight set Direction from well?	source of possible of 4 Latera 5 Cess wer lines 6 Seepa	From ement ft. to 20 contamination: af lines pool age pit	ft. to  2 Cement grout  7 Pit privy 8 Sewage lagor 9 Feedyard	X 3 Bent	ft., From onite 4 to	Other	14 A 15 O 16 O	o	ft. ft. ør well
Grout Intervals: From Mhat is the nearest so septic tank 2 Sewer lines 3 Watertight set Direction from well?	source of possible of 4 Latera 5 Cess wer lines 6 Seepa	From ement ft. to 20 contamination: af lines pool age pit	ft. to  2 Cement grout  7 Pit privy 8 Sewage lagor 9 Feedyard	X 3 Bent	ft., From onite 4 to	Other	14 A 15 O 16 O	o	ft. ft. ør well
Grout Intervals: From Mhat is the nearest so septic tank 2 Sewer lines 3 Watertight set Direction from well?	source of possible of 4 Latera 5 Cess wer lines 6 Seepa	From ement ft. to 20 contamination: af lines pool age pit	ft. to  2 Cement grout  7 Pit privy 8 Sewage lagor 9 Feedyard	X 3 Bent	ft., From onite 4 to	Other	14 A 15 O 16 O	o	ft. ft. ør well
Grout Intervals: From Mhat is the nearest so septic tank 2 Sewer lines 3 Watertight set Direction from well?	source of possible of 4 Latera 5 Cess wer lines 6 Seepa	From ement ft. to 20 contamination: af lines pool age pit	ft. to  2 Cement grout  7 Pit privy 8 Sewage lagor 9 Feedyard	X 3 Bent	ft., From onite 4 to	Other	14 A 15 O 16 O	o	ft. ft. ør well
Grout Intervals: From Mhat is the nearest so septic tank 2 Sewer lines 3 Watertight set Direction from well?	source of possible of 4 Latera 5 Cess wer lines 6 Seepa	From ement ft. to 20 contamination: af lines pool age pit	ft. to  2 Cement grout  7 Pit privy 8 Sewage lagor 9 Feedyard	X 3 Bent	ft., From onite 4 to	Other	14 A 15 O 16 O	o	ft. ft. ør well
Grout Intervals: From Mhat is the nearest so septic tank 2 Sewer lines 3 Watertight set Direction from well?	source of possible of 4 Latera 5 Cess wer lines 6 Seepa	From ement ft. to 20 contamination: af lines pool age pit	ft. to  2 Cement grout  7 Pit privy 8 Sewage lagor 9 Feedyard	X 3 Bent	ft., From onite 4 to	Other	14 A 15 O 16 O	o	ft. ft. ør well
Grout Intervals: From Mhat is the nearest so septic tank 2 Sewer lines 3 Watertight set Direction from well?	source of possible of 4 Latera 5 Cess wer lines 6 Seepa	From ement ft. to 20 contamination: af lines pool age pit	ft. to  2 Cement grout  7 Pit privy 8 Sewage lagor 9 Feedyard	X 3 Bent	ft., From onite 4 to	Other	14 A 15 O 16 O	o	ft. ft. ør well
Grout Intervals: From Mhat is the nearest so septic tank 2 Sewer lines 3 Watertight set Direction from well?	source of possible of 4 Latera 5 Cess wer lines 6 Seepa	From ement ft. to 20 contamination: af lines pool age pit	ft. to  2 Cement grout  7 Pit privy 8 Sewage lagor 9 Feedyard	X 3 Bent	ft., From onite 4 to	Other	14 A 15 O 16 O	o	ft. ft. ør well
Grout Intervals: From Mhat is the nearest so septic tank 2 Sewer lines 3 Watertight set Direction from well?	source of possible of 4 Latera 5 Cess wer lines 6 Seepa	From ement ft. to 20 contamination: af lines pool age pit	ft. to  2 Cement grout  7 Pit privy 8 Sewage lagor 9 Feedyard	X 3 Bent	ft., From onite 4 to	Other	14 A 15 O 16 O	o	ft. ft. ør well
Grout Intervals: From Mhat is the nearest so septic tank 2 Sewer lines 3 Watertight set Direction from well?	source of possible of 4 Latera 5 Cess wer lines 6 Seepa	From ement ft. to 20 contamination: af lines pool age pit	ft. to  2 Cement grout  7 Pit privy 8 Sewage lagor 9 Feedyard	X 3 Bent	ft., From onite 4 to	Other	14 A 15 O 16 O	o	ft. ft. ør well
Grout Intervals: From What is the nearest so a Septic tank 2 Sewer lines 3 Watertight set of the Septic tank 2 Sewer lines 3 Watertight set of the Septic tank 2 Sewer lines 3 Watertight Sewer	source of possible of 4 Latera 5 Cess wer lines 6 Seepa	From ement fit. to 20 confamination: af lines poof age pit  LITHOLOGIC CHED LOGS	ft. to  2 Cement grout  ft., From  7 Pit privy  8 Sewage lagod  9 Feedyard  LOG	X 3 Bent ft.	ft., From onite 4 to	other	14 A 15 O 16 O	tt. to	ft.  ft.  ft.  ft.
Grout Intervals: From What is the nearest so a Septic tank 2 Sewer lines 3 Watertight seron from well?  FROM TO	omO	From ement ft. to 20 confamination: af lines poof age pit  LITHOLOGIC CHED LOGS	ft. to  2 Cement grout  ft., From  7 Pit privy  8 Sewage lagod  9 Feedyard  LOG  OIN: This water well was	X 3 Bentft.	ft., From onite 4 to	other	ft. t	tt. to	ft.  ft.  ft.  ft.  ft.  ft.  ft.  ft.
Grout Intervals: From What is the nearest so a Septic tank 2 Sewer lines 3 Watertight service from well?  FROM TO	om	From ement ft. to20 confamination: af lines poof age pit  LITHOLOGIC CHED LOGS	ft. to  2 Cement grout  ft., From  7 Pit privy  8 Sewage lagod  9 Feedyard  LOG  CINE: This water well was	X 3 Bentft.	ft., From onite 4 to	other	ft. t  14 A  15 O  16 O  LITHOLOG  plugged uncest of my im	the my jurisdiction will be and be	ft.  ft.  ft.  ft.  ft.  ft.  ft.  ft.
Grout Intervals: From What is the nearest so a Septic tank 2 Sewer lines 3 Watertight service from well?  FROM TO	omOO	From ement ft. to20 contamination: af lines pool age pit  LITHOLOGIC CHED LOGS  IS CERTIFICATII I/85	ft. to  2 Cement grout  ft., From  7 Pit privy  8 Sewage lagod  9 Feedyard  LOG  CINL: This water well was  This Water Well	X 3 Bentft.	ft., From onite 4 to	other	ft. t  14 A  15 O  16 O  LITHOLOG  plugged uncest of my im	the my jurisdiction will be and be	ft.  ft.  ft.  ft.  ft.  ft.  ft.  ft.



## test hole report Layne-Western Company, Inc.

	The state of the s				•		7 3/-		
Contract Nam	ne City	of Sal	oetha				TEST HOLE Area A-1 Stat		
Job No	A-150			_Date	9-11-85		No		
City	Sabetha			.State	Kansas		Driller J. Von Ho	1t	
Test Hole Loc	cation								
		Distance	and Direct	ion from	Permanent Landmark or P TEST LOG	revious	Test Hole		
		- MARGII				Ctat	tic Water Level	Massura	
FROM	-	MARSH FUNNEL	MUD PIT LOSS INCHES			Stat			
	то	VISCOSITY SECONDS		Hours After Completion					
						FOR	RMATION		
0.0	2.0			Торя	soil				
2.0	11.0			Brov	wn silty clay	, st	iff		
11.0	28.0			Brown very sandy clay, soft					
28.0	41.0			Yell	low-brown ver	y sa	ndy clay, very	soft	
41.0	75.0			Gray silty clay, stiff					
75.0	105.0			Gray	y silty sandy	cla	y, stiff		
105.0	130.0			Gray	y sandy clay,	sti	ff		
130.0	135.0			Gray	y sandy clay	with	boulders		
135.0	150.0			Gra	y sandy clay,	sti	.ff		
150.0	153.0			Gray	y sandy clay	with	boulders		
153.0	155.0			Gray	y medium to c	oars	se sand, trace f	ines	
155.0	157.0			Gray	y very sandy	clay	, soft		
157.0	158.0			Gray	y medium to f	ine	sand, trace cla	у	
158.0	170.0			Gray	y very sandy	clay	, trace gravel		
170.0	174.0			Gray	y sandy clay,	sti	.ff		
NOTES: Si	ze of Pit	4'	X.		8'		x5'		
							DEEP		



## test hole report Layne-Western Company, Inc.

				<u></u>						
Contract Name	. Ci	ty of S	abetha	l		Area A-1 Station 1				
Job No	A-150			_Date	9-12-85	No				
CitySabetha				_State	Kansas	Driller_ J. Von Holt				
Test Hole Loca	ation									
	·	Distance	and Direct	tion from Pe	ermanent Landmark or Pre	vious Test Hole				
			,		TEST LOG					
FROM	то	MARSH FUNNEL VISCOSITY	MUD PIT LOSS INCHES			Static Water LevelMeasuredHours After Completion				
	<u> </u>	SECONDS	11101120			FORMATION				
174.0	175.5	<u> </u>		Gray	sandy clay w	ith boulders				
175.5	190.0			Gray very sandy clay, trace gravel						
190.0	194.0			Gray	very sandy c	lay with boulders				
194.0	220.0			Gray	sandy clay,	stiff				
220.0	235.0			Gray	sandy clay w	ith boulders				
235.0	290.0			Gray	sandy clay,	trace boulders				
290.0	305.0			Gray	very sandy c	lay trace boulders				
305.0	314.0			Gray	very sandy c	lay with gravel & boulders				
314.0	319.0			Gray medium to coarse sand with lots of boulders & gravel, trace clay						
319.0	324.0			Dark	gray limesto	ne, very hard				
324.0	328.0			Ligh <sup>.</sup>	t gray shaly	limestone, hard				
328.0	Total I	Depth								
			·							
NOTES: Siz	o of Pi+		V			V				
NO 1 E 2; 21Z	e 01 F1(		X.			DEEP				