***	WAIE	N WELL RECORD	LOUI AAAA	C-5 KSA 62a-	·		
1 LOCATION OF WATER WELL:	Fraction			Section Number	Township Nu	ımber	Range Number
County: NEMAHA	NW 1/4	NE 1/4	NE ¼	1	т 2	S	R 13
Distance and direction from nearest town	n or city street a	ddress of well if locate	d within cit	y?			
OUTSIDE OF CITY							
2 WATER WELL OWNER: CITY	OF SABETH	۸					
RR#, St. Address, Box # :	OF SABEIM	<b>.</b>			Board of A	aricultura (	Division of Water Re
· ·						•	DIVISION OF WATER HE
	CHA, KANSA				Application		
3 LOCATE WELL'S LOCATION WITH	DEPTH OF C	OMPLETED WELL	213	ft. ELEVAT	ΓΙΟΝ:128	0	
AN "X" IN SECTION BOX:	Depth(s) Ground	water Encountered 1		ft. 2		ft. 3	
I I X	WELL'S STATIC	WATER LEVEL	12 f	t. below land surf	ace measured on	mo/day/yr	11/11/85
		test data: Well water					
NW  NE		gpm: Well wate				•	. •
		•.				-	
1 W		eter. $.4\frac{1}{2}$ in. to					
<u>≥</u>	WELL WATER 1				8 Air conditioning		•
SW SE	1 Domestic	3 Feedlot	6 Oil field	water supply	9 Dewatering	12	Other (Specify below
	2 Irrigation	4 Industrial	7 Lawn ar	nd garden only 1		0	
	Was a chemical/	bacteriological sample s	submitted to	Department? Ye	s <b>x</b> No	; If yes,	mo/day/yr sample v
I S	mitted 9	/25/85		Wat	er Well Disinfecte	d? Yes	No X
5 TYPE OF BLANK CASING USED:		5 Wrought iron	8 Co				d Clamped .
1 Steel 3 RMP (SR	`	6 Asbestos-Cement					ed
•	)						
X2 PVC 4 ABS		7 Fiberglass					aded
Blank casing diameter 2 i							
Casing height above land surface	24	.in., weight		Ibs./f	t. Wall thickness of	or gauge N	o
TYPE OF SCREEN OR PERFORATION	MATERIAL:		x 7	PVC	10 Asb	estos-ceme	ent
1 Steel 3 Stainless	steel	5 Fiberglass		RMP (SR)	11 Oth	er (specify)	
2 Brass 4 Galvanize		6 Concrete tile		ABS		e used (op	
							•
SCREEN OR PERFORATION OPENING			ed wrappe		X8 Saw cut		11 None (open ho
1 Continuous slot 3 Mil			wrapped		9 Drilled holes		
2 Louvered shutter 4 Ke	y punched	7 Torch					
SCREEN-PERFORATED INTERVALS:	From	47 ft. to		ft., Fron	n	ft. t	0
	From	ft. to		ft., Fron	n	ft. t	0
GRAVEL PACK INTERVALS:		ft. to					
	From				n		
6 GROUT MATERIAL: 1 Neat co							
		•					
Grout Intervals: From0		π., From	1				
What is the nearest source of possible of				10 Livest	ock pens		bandoned water we
1 Septic tank 4 Latera		7 Pit privy		11 Fuel s	storage	15 O	il well/Gas well
2 Sewer lines 5 Cess	pool	8 Sewage lag	oon	12 Fertilia	zer storage	16 O	ther (specify below)
3 Watertight sewer lines 6 Seepa	ige pit	9 Feedyard		13 Insect	ticide storage		
Direction from well?		•		How mar	ny feet?		
FROM TO	LITHOLOGIC	LOG	FROM		4	LITHOLOG	IC LOG
SEE ATTAC		200	1				
7 CONTRACTOR'S OR LANDOWNER	'S CERTIFICAT	ION: This water well w	(as (1) con	structed (2) reco	nstructed or (3) r	duaged und	der my jurisdiction a
completed on (mo/day/year)9/1	O CENTIFICAT	ICIT. IIIIS WALEI WEII W	الماران	J., 40104, (2) 1600			And an and ballet
completed on (mo/day/year) ? /	9/85			and this rose	rd ie trua ta tha ba		
144-1-144-11-0-1-1-1-1-1-1-1-1-1-1-1-1-1	9/85	This Motor M			rd is true to the be		
Water Well Contractor's License No	102	This Water V		was completed	on (mo/day/yr)//.		
Water Well Contractor's License No under the business name of Layn	102 e Western	This Water V Company	Vell Record	was completed of by (signated)	on (mo/day/yr) / . ture) / yu	2/21/8 V	mila
Water Well Contractor's License No.  under the business name of Layn INSTRUCTIONS: Use typewriter or ball point	102 e Western pen <i>PLEASE PRE</i>	This Water V Company SS FIRMLY and PRINT cle	Vell Record	was completed of by (signated in blanks, underline)	on (mo/day/yr)	2/21/8 answers. Ser	MUL.  nd top three copies to Ki
Water Well Contractor's License No under the business name of Layn	102 e Western pen. <i>PLEASE PRE</i> e of Oil Field and Er	This Water V Company SS FIRMLY and PRINT cle	Vell Record	was completed of by (signated in blanks, underline)	on (mo/day/yr)	2/21/8 answers. Ser	MUL.  nd top three copies to Ki



## TEST HOLE REPORT Layne-Western Company, Inc.

	- Alexander				7 3		
Contract Name	City	of Sabet	ha		TEST HOLE Area C-2 Station C-2		
Job No	A-150			Date9-19-85	No		
City	Sabetha			State Kansas	Driller J. Von Holt		
Test Hole Loca	ationStat:	ic Water	Level (	65' 8"			
	· · · · · · · · · · · · · · · · · · ·	Distance	and Direct	tion from Permanent Landmark or Pr	evious Test Hole		
		1		TEST LOG			
FROM	то	MARSH FUNNEL VISCOSITY	MUD PIT LOSS INCHES	———Hours After Completion			
		SECONDS			TORMATION		
0.0	1.5	-		Topsoil			
1.5	9.0			Brown silty clay, moist, stiff			
9.0	14.0			Light brown silty sandy clay, moist, stiff			
14.0	40.0			Light brown & light gray sandy clay, moist, stiff			
40.0	59.0			Same, trace boulders			
59.0	61.0			Gray medium to coarse sand, with clay, trace fines			
61.0	124.0			Gray sandy clay, stiff			
124.0	127.0			Gray medium to coarse sand with gravel and boulders, trace fines & clay			
127.0	134.0			Gray sandy clay, stiff			
134.0	137.0			Gray medium to fine sand, trace coarse			
137.0	141.0			Gray sandy clay, stiff			
141.0	143.0			Gray medium to fine sand, trace coarse			
143.0	147.0			Gray very sandy clay, medium			
147.0	155.0	40	1-1/2	Gray medium sand, with fines, trace coarse & gravel			
155.0	193.5			Gray very sandy clay, medium, trace boulders			
NOTES: Siz	e of Pit	5'	X	8'	X 6'		
Set 157'	of 2" PVC	left 2'	above (	ground, bottom 7' slot	ted, Gravel packed to 20';		
Clay & E	Clay & Bentonite to surface (Got water sample).						



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

Contract Name	e City	of Sabet	na		TEST HOLE	
Job No	No. A-150 Date 9-19-85  Sabetha State Kansas			Area C-2 Station C-2 No  Driller J. Von Holt		
City						
Test Hole Loc	ation					
The second secon		Distanc	and Direct	TEST LOG	revious Test Hole	
FROM	то	MARSH FUNNEL VISCOSITY SECONDS	MUD PIT LOSS INCHES		Static Water LevelMeasuredHours After Completion	
193.5	194.0			Brownish-gray limest	one, very hard	
194.0	197.5			Light gray sandy shale, hard		
197.5	202.0			Gray shale, hard		
202.0	204.5			Gray limy shale, very hard		
204.5	213.5			Gray shale, hard		
213.5	Total D	epth				
NOTES: Siz	ze of Pit		×		X	