·WATER WELL RECO	VATER' WELL RECORD		5	Divisio	n of Wate	r Resources; App. No. L		
1 LOCATION OF WATER WELL:		Fraction		Section N		Township Number	Range Number	
County: Nemaha	1/4 SW 1/4 NI	Ξ 1/4	1	1	T 4 S	R 13 E/W		
Distance and direction fr	om nearest town or cit	y street address of we	ll if (Global Pos	sitioning	Systems (decimal deg	rees, min. of 4 digits)	
located within city?	Latitude: 39° 43' 14.45"							
4 1/2 miles east		Longitude: 095° 55' 38.1"						
2 WATER WELL OWN			Elevation: N/A					
RR#, St. Address, Box #			Datum: N/A					
City, State, ZIP Code	66538			Method: Hand hel	d			
3 LOCATE WELL'S 4	DEPTH OF COMP	LETED WELL				viemou, nana ner	<u> </u>	
LOCATION	DEI III OI COMI	EDIED WEED		, , F	16.			
	Denth(s) Groundwater	Encountered (1)	160	ft.	(2)2	10 ft. (3)	ft.	
	Depth(s) Groundwater Encountered (1)160 ft. (2)210 ft. (3)							
N			Well water wasft. after hours pumping gpm					
		Well water was						
	WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Inject				ection well			
1 1 NW1 NE 1	1. D: 2. F. 11				her (Specify below)			
	2 Irrigation 4 Indu	ıstrial 7 Domesti	c (lawn &	garden)	(10 Mor	itoring well		
SW SE								
	Was a chemical/bacteri	ological sample subm	nitted to I	Departmen	t? Yes.	; NoX;	If yes, mo/day/yrs	
	Sample was submitted.		. Water	r well disii	nfected?	Yes No		
s								
5 TYPE OF CASING US	ED: 5 Wrought I	ron 8 Conc	rete tile		CASINO	G JOINTS: Glued	X Clamped	
1 Steel 3 RMP (•			below)				
2 PVC 4 ABS	7 Fiberglass					Threaded		
Blank casing diameter								
Casing height above land su	ırface36	in Weight	595 <u>1</u>	bs./ft.	Wall thic	kness or guage No	.154	
TYPE OF SCREEN OR PE						3. 3. S.		
1	ess Steel 5 Fibers		9 A	BS		11 Other (Specify)		
	nized Steal 6 Concr) 10 A	Asbestos-C	ement	12 None used (open		
SCREEN OR PERFORATI	ON OPENINGS ARE	:				•		
1 Continuous slot						11 None (open h		
	4 Key punched 6 W					[,])		
SCREEN-PERFORATED I								
	From	ft. to		ft.,	From	ft. to	ft.	
GRAVEL PACK I	NTERVALS: From							
	From	ft. to		ft.,	From	ft. to	ft.	
COOUT MATERIAL.	1 N+ 2 (T 1 D	4 - 14 -	4 Oth - ::				
6 GROUT MATERIAL: Grout Intervals: From	Neat cement 2 C	ement grout 3 Ber	tonite	4 Otner		E	Ω to Ω	
What is the nearest source of			/.V	11. 1019	U 1	, From	11. 1011.	
			0 Livosto	ok none	12 Inc	vacticida storaga	16 Other (specify	
				below)				
3 Watertight sewer lin	-			er storage				
	מנו			y feet?	3600	wen/gas wen .		
FROM TO	LITHOLOGIC		FROM			PLUGGING INT		
	Hole Log Attach		TROM	10		TEOGGING INT	LICVALO	
Test	note Log Attach	ea		+				
				+				
				+				
				-				
				+				
				-				
			<u> </u>	1				
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged								
under my jurisdiction and was completed on (mo/day/year) .08/.15/.2007. and this record is true to the best of my knowledge and belief.								
Kansas Water Well Contractor's License No. 755 This Water Well Record was completed on model wear 0.03/11/2008								
under the business name of Sargent Drilling by (signature)								
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, and fine or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone								
785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at								
http://www.kdheks.gov/waterwell/								
		TZ CLA O	1010					

Sargent Drilling INDUSTRIAL ENGINEERING

INDUSTRIAL ENGINEERING COMPLETE MUNICIPAL AND INDUSTRIAL WELL AND PUMP SERVICE

PO Box 367 Geneva, NE 68361-0367 846 South 13th St.

Phone: (402) 759-3902

1-888-496-3902

TEST HOLE LOG

CUSTOMER: Nemaha Co. RWD #3	
WELL ID: #07-7	
LOCATION:	
LATITUDE: 39° 43' 14.45"	
LONGITUDE: 095° 55' 38.1"	
FOOTAGES:	
DATE: 8-15-07	DRILLED BY: CL

SWL: 213' PWL:

from feet - 0 20 30 45 60 80 160 180 200 210	to feet 20 30 45 60 80 160 180 200 210 220	Topsoil and clay Clay with sand layers Medium and coarse sand Clay Clay with fine sand streaks Clay Clay with fine sand streaks Fine and medium sand and silty clay Fine sand and silty clay Fine and medium sand
220	260	Silty clay and fine sand
260	280	Very silty fine sand
280	295	Fine sand and silty clay
295	300	Fine, medium and coarse sand, hard
300	310	Fine, medium and coarse sand
310	320	Silty clay
320	340	Silty clay with fine sand streaks
340	355	Silty clay
355	360	Fine and medium sand, silty
360	370	Fine, medium and coarse sand, silty, bed rock

Well Depth: 320' Bore Hole Dia: 7"

Plain casing: 260' of 2" Perf. casing: 60' of 2"

slot size: .020"

Gravel pack from 40' to 170' and from 190' to 320' Bentonite from 0' to 40' and from 170' to 190'

dh