WATER WELL RECORD		Form WWC-	-5	Division of Wa	iter Resources; App. No.	
1 LOCATION OF WATER WELL:		Fraction	11/	Section Number		Range Number
County: Nemaha	from nearest town or ci	NE ¼ SE ¼	-11 : C	11	T 4 S	R 13 EW
located within city?	from nearest town or ci	ity street address of wo	en n	Latitude: 39°	g Systems (decimal deg	rees, min. of 4 digits)
	and 1 3/4 mile	south of Kelly	. KS			
2 WATER WELL OW			, 10		5° 55' 28.5"	
1	x# : 905 US Hwy					
City, State, ZIP Code				Datum: N/A	Mada d. 17 . 1 1 . 2	1
3 LOCATE WELL'S	4 DEPTH OF COMI				Method: Hand hel	.d
LOCATION	4 DEPTH OF COMI	LETED WELL	• • • • • • • • • • • • • • • • • • • •		l.	
WITH AN "X" IN	Depth(s) Groundwater	Encountered (1)	190	ft (2)	220 ft. (3)	ft.
SECTION BOX:					ce measured on mo/day	
N N					hours pumping	
	Est. Yieldgpm	n: Well water was	2.0.4	ft. after4	hours pumping.	0 gpm
NW NE	WELL WATER TO B	BE USED AS: 5 Publ	ic water	supply 8 Ai	r conditioning 11 Inj	ection well
W E	1 Domestic 3 Fee	edlot 6 Oil field	water su	upply 9 De	ewatering 12 Otl	ner (Specify below)
	2 Irrigation 4 Ind	lustrial 7 Domesti	c (lawn	& garden) 10 Me	onitoring well T.e.s	st.Well
SW SE					V	
					s;	
	Sample was submitted		. Wate	er well disinfected	? Yes No	•••
S						
5 TYPE OF CASING U	<u> </u>		rete tile		NG JOINTS: Glued.X.	
1 Steel 3 RMI	` ,			y below)		
2 PVC 4 ABS		f Diameta 11/9	115	in to 6	Threaded	in to A
Casing height above land	curface 36	in Weight 2	<i>. 9. 5- 1</i>	lbc /ft - 25 Wall th	i., Diameter	111. 10 200 PST
TYPE OF SCREEN OR F	PERFORATION MATE	RIAI:	~	.105./1t.• = 5 Wan ti	neckness of guage 140.	· · · · · · · · · · · · · · · · · · ·
I .	nless Steel 5 Fiber		9 /	ABS	11 Other (Specify)	
I .		rete tile 8 RM (SR		Asbestos-Cement		
SCREEN OR PERFORA	ΓΙΟ <mark>Ν ΟΡΕ</mark> ΝΙΝGS ARE		_		` 1	,
1 Continuous slot		Sauzed wrapped 7 T			s 11 None (open h	
2 Louvered shutter	4 Key punched 6 W	/ire wrapped 8 S	aw cut	10 Other (speci	fy)	
SCREEN-PERFORATED						
CDAVEL DACK	From.	ft. to	260	ft., From .	ft. to	ft.
GRAVEL PACK	INTERVALS: From.					
	rioni.	11. 10		II., FIOM .	п. ю	It.
6 GROUT MATERIAL	: 1 Neat cement 2	Cement grout 3 Ber	ntonite	4 Other		
Grout Intervals: From	m0 ft. to	40 ft., From	260	ft. to280	ft., From	ft. toft.
What is the nearest source	of possible contaminat	ion:				
1 Septic tank	4 Lateral lines				nsecticide storage	16 Other (specify
2 Sewer lines			1 Fuel st		Abandoned water well	below)
	lines 6 Seepage pit West		2 Fertili:	zer storage 15 C	Oil well/gas well .	
Direction from well?	<u> </u>			ny feet?4300'	PL LIGGRIG DIT	
FROM TO	LITHOLOGIC		FROM	1 TO	PLUGGING INT	ERVALS
Tes	<u>t Hole Log Attac</u>	hed				
			<del> </del>			
7 CONTRACTOR'S OF	LANDOWNER'S CE	ERTIFICATION: T	nis water	well was (1) cons	structed (2) reconstruct	ed or (3) phagged
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) 98/.14/.2007 and this record is true to the best of my knowledge and belief.						
Kansas Water Well Contractor's License No7.55 This Water Well Record was completed on (productive dest of the water) 93/11/2008						
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, under 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						
three copies to Kansas Departme	ent of Health and Environmer	nt, Bureau of Water, Geolo	gy Section	i, 1000 SW Jackson St	., Suite 420, Topeka, Kansas	66612-1367. Telephone
785-296-5522. Send one thttp://www.kdheks.gov/waterwe	o WATER WELL OWN ll/index.html.	ER and retain one for	your r	ecords. ree of \$	5.00 for each constructed	weii. Visit us at

## Sargent Drilling

## 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, KS	
WELL ID: 5" Test Well	
LOCATION:	
LATITUDE: 39° 43' 03.7"	
LONGITUDE: 095° 55' 28.5"	
FOOTAGES:	
DATE: 9-4-07	DRILLED BY: CL

SWL: PWL:

from feet	<ul> <li>to feet</li> </ul>	
0	5	Topsoil
5	140	Clay
140	160	Clay with fine sand streaks
160	190	Silty clay and fine sand
190	200	Clay with fine sand streaks
200	215	Silty clay and fine sand
215	220	Fine sand
220	250	Fine and medium sand
250	260	Fine sand, very silty
260	265	Silty clay and fine sand
265	280	Fine, medium and coarse sand
280	300	Fine, medium and coarse sand and fine gravel
300	304	Fine, medium and coarse sand
304	310	Clay
310	330	Silty clay and fine sand
330	350	Fine and medium sand

Well Depth: 349' Bore Hole Dia: 10"

Plain casing: 319' of 5"

Perf. casing: 30' of 5" Slot size: 035"

Gravel pack from 40' to 260' and from 280' to 349' Bentonite from 0' to 40' and from 260' to 280'

dh