. WATEK WELL RE	CORD	Form WWC	:-5	Division of Wat	ter Resources; App. No.		
1 LOCATION OF WA	ATER WELL:	Fraction	•	Section Number		Range Number	
County: Nemaha		1/4 NE 1/4 S		11	T 4 S	R 13 EW	
located within city?	n from nearest town or o	city street address of v	vell if		g Systems (decimal deg	rees, min. of 4 digits)	
1	t and 1 3/4 mile	south of Kell	v. KS	Latitude:39° 4 Longitude: 095			
2 WATER WELL OV			, , RD	Elevation: N/A			
	ox # :905 US Hwy			Datum: N/A		Marie -	
City, State, ZIP Code	Seneca, KS	66538			Method: Hand hel	d	
3 LOCATE WELL'S	4 DEPTH OF COM	IPLETED WELL		.34.6			
LOCATION							
WITH AN "X" IN	Depth(s) Groundwate	er Encountered (1).	10.0	ft. (2)	220 ft. (3)	ft.	
SECTION BOX:	WELL'S STATIC W	ATER LEVEL	9.4ft	below land surfac	e measured on mo/day	/yr08/.13/.200/	
	Fet Vield an	ta: Well water was	• • • • • • • • • • • • • • • • • • • •	ft after	hours pumping hours pumping	gpm	
					conditioning 11 Inj		
W NW NE E		edlot 6 Oil fiel	d water si	upply 9 De	watering 12 Ot	her (Specify below)	
*	2 Irrigation 4 In	dustrial 7 Domes	tic (lawn	& garden) (10 Mo	onitoring well		
SW SE	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		•			TO /1 /	
S	Sample was submitted	d	wan	er well distillected.	1 es No	••••	
5 TYPE OF CASING	USED: 5 Wrought	t Iron 9 Con	amata tila	CACIN	IC IONITS, Claral V	Clamad	
1	IP (SR) 6 Asbestos	s-Cement 9 Other	er (specify	y below)	NG JOINTS: GluedX Welded	Clamped	
2 PVC 4 AB	S 7 Fiberglas	ss			Threaded		
Blank casing diameter	2 in. to30	6 ft., Diameter		in. to ft.	., Diameter	in. toft.	
Casing height above land			5	.lbs./ft. Wall th	ickness or guage No	.154	
TYPE OF SCREEN OR			0	A DC	11 Other (Const.fr)		
	inless Steel 5 Fibe Ivanized Steal 6 Con			ABS Asbestos-Cement	11 Other (Specify) 12 None used (open		
SCREEN OR PERFORA		`	(10	A ISOCSIOS COMON	12 None used (open	noicj	
1 Continuous slot	Mill slot 5	Gauzed wrapped 7			s 11 None (open h		
2 Louvered shutter	4 Key punched 6 V	Wire wrapped 8	Saw cut	10 Other (specif	fy)		
SCREEN-PERFORATE							
GRAVEL PAC	K INTERVALS: From	40 ft to	180		ft. to	II.	
Old IV EE THE					ft. to		
C CD CVITTACATEDY A	127			101			
6 GROUT MATERIA Grout Intervals: From	L: I Neat cement 2 om ft. to	Cement grout Be	entonite 180	4 Other	ft., From	A to A	
What is the nearest source				. 11. 10	II., FIOIII	11. 10	
(Septic tank)	4 Lateral lines		10 Livest	tock pens 13 Ir	secticide storage	16 Other (specify	
2 Sewer lines	5 Cess pool		11 Fuel s		bandoned water well	below)	
3 Watertight sewer	r lines 6 Seepage pit	9 Feedyard	12 Fertili	zer storage 15 O			
Direction from well? FROM TO				ny feet?4400	PLUGGING INT	EDMALC	
	LITHOLOGI st Hole Log Atta		FROM	1 TO	PLUGGING IN I	ERVALS	
16	St HOLE HOE ALLA	ched					
			-				
			+	<del>  -   -   -   -   -   -   -   -   -   -</del>			
	****						
7 CONTRACTOR'S O	R LANDOWNER'S C	ERTIFICATION: 7	his water	well was (1) const	tructed, (2) reconstruct	ed, or (3) plugged	
under my jurisdiction and was completed on (mo/day/year) .08./13/.2007. and this record is true to the best of my knowledge and belief.							
Kansas Water Well Contractor's License No							
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 incorrect answers. Send top							
three copies to Kansas Departr	viller or ball point pen. PLE nent of Health and Environm	ent, Bureau of Water, Geol	<i>rkint</i> clea ogy Section	riy. Piease fill in bfahl i, 1000 SW Jackson St	ss, underline or circle the co Suite 420, Topeka, Kansas	frect answers. Send top 66612-1367. Telephone	
785-296-5522. Send one	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/waterw	eu/index.ntml.						

## 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 RWD #3		
WELL ID: 07-6		
LOCATION:		
LATITUDE: 39° 43' 02.3"		
LONGITUDE: 095° 55' 27.4"		
FOOTAGES:		
DATE: 8-13-07	DRILLED BY: CL	

SWL: 202' PWL: GPM: 4

from feet	- to feet	
0	20	Topsoil and clay
20	90	Clay
90	100	Sandy clay
100	120	Sandy clay and silty clay with fine sand
120	140	Sandy clay and fine and medium sand and fine gravel
140	160	Sandy clay and fine and medium sand
160	180	Sandy clay and fine sand with limestone layers
180	220	Silty clay with fine sand
220	240	Fine and medium sand and silty clay
240	260	Fine sand and silty clay
260	280	Fine, medium and coarse sand and trace silty clay
280	300	Fine, medium and coarse sand and trace fine gravel
300	335	Silty clay and fine sand
335	<b>34</b> 0	Fine gravel
340	350	Fine, medium and coarse sand and fine gravel

Well Depth: 346' Bore Hole Dia: 7"

Plain casing: 306' of 2"

Perf. casing: 40' of 2" slot size: .020"

Gravel pack from 40' to 180' and from 200' to 346' Bentonite from 0' to 40' and from 180' to 200'