WATER WELL RE	CORD	Form WWC-5	Division	n of Water Resources; App. 1	No
1 LOCATION OF WATER WELL:		Fraction	Section N		
County: Nemaha  Distance and direction from nearest town or cit		1/4 SE 1/4SE	1/4 11	T 4 S	R 13 EW
	n from nearest town or ci	ty street address of well i		sitioning Systems (decima	l degrees, min. of 4 digits)
located within city?	t and 1 3/4 mile	south of Kelly, B		39° 42' 41.0"	
2 WATER WELL OV			Elevation	e: 095° 55' 15.2"	
	ox # : 905 US Hwy				
City, State, ZIP Code			Datum:N	lection Method: HAND	uei o
3 LOCATE WELL'S	A DEPTH OF COM	PLETED WELL	Data Col	6	תיושט
LOCATION	4 DEI III OF COM	LETED WELL	······································	11.	
WITH AN "X" IN	Depth(s) Groundwater	Encountered (1)120	) ft.	(2)215 ft.	(3) ft.
SECTION BOX:	WELL'S STATIC WA	TER LEVEL 182.6	ft. below land	d surface measured on mo	/day/yr
N	Pump test data	: Well water was	ft. after	hours pumpi	ng gpm
				hours pump	
NW   NE				8 Air conditioning 1	
W E					2 Other (Specify below)
	2 Irrigation 4 Ind	lustrial 7 Domestic (l	awn & garden)	10 Monitoring well	•••••
SW SE	Was a chemical/bacter	iological sample submitte	ed to Denartmen	t? Yes NoX	· If ves_mo/day/vrs
*				nfected? Yes No	
S				100	
5 TYPE OF CASING I	USED: 5 Wrought	Iron & Concrete	tile	CASING JOINTS: Glue	d X Clamped
	P (SR) 6 Asbestos	-Cement 9 Other (sp	ecify below)		led
QPVC) 4 AB	S 7 Fiberglass	3		Thre	aded
Blank casing diameter	2 in. to 275	ft., Diameter	in. to	Thre	in. toft.
Casing height above land	I surface	in., Weight• 69.5	lbs./ft.	Wall thickness or guage N	No • 154
TYPE OF SCREEN OR					
	inless Steel 5 Fiber		9 ABS		ify)
	Ivanized Steal 6 Conc		10 Asbestos-C	Cement 12 None used (	open hole)
SCREEN OR PERFORA			h cut Q Drill	ed holes 11 None (or	nen hole)
				r (specify)	
SCREEN-PERFORATE	D INTERVALS: From.	27.5 ft. to3.	35 ft.,	From ft.	to ft.
	From.	ft. to	ft.,	From ft.	to ft.
GRAVEL PACI				From190 ft.	
	From.	ft. to	ft.,	From ft.	to ft.
6 CPOUT MATERIAL	I · 1 Neat cement 2	Cement grout Rentor	ite 14 Other		
Grout Intervals: From	om 0 ft to	40 ft From 170	ft to 1	90 ft., From	ft to ft
What is the nearest source			10. 00	100, 1 10111	
				16 Other (specify	
2 Sewer lines	5 Cess pool		uel storage	14 Abandoned water w	vell below)
3 Watertight sewer	lines 6 Seepage pit	9 Feedyard 12 F	ertilizer storage	15 Oil well/gas well	
Direction from well?			many feet?		
FROM TO	LITHOLOGIC		ROM TO	PLUGGING	INTERVALS
Tes	t hole Log Attac	hed			
					<del></del>
				1) constructed, (2) recons	
				l is true to the best of my	
				ompleted on (moralay year	<b>→</b> 03/11/2008
under the business name	of Sargent Drilli	ng	by (signatur		41
				ll in blanks, und fline or circle ckson St., Suite 420, Topeka, K	
785-296-5522. Send one	to WATER WELL OWN	ER and retain one for y	our records. Fe	e of \$5.00 for each const	ructed well. Visit us a
http://www.kdheks.gov/waterw	ell/index.html.				

## Sargent Drilling INDUSTRIAL ENGINEERING

## INDUSTRIAL ENGINEERING COMPLETE MUNICIPAL AND INDUSTRIAL WELL AND PUMP SERVICE

PO Box 367 Geneva, NE 68361-0367 846 South 13<sup>th</sup> St.

Phone: (402) 759-3902

1-888-496-3902

## **TEST HOLE LOG**

CUSTOMER: Nemaha Co. RWD #3	
WELL ID: 07-5	
LOCATION:	
LATITUDE: 39° 42' 41.0"	
LONGITUDE: 095° 55' 15.2"	
FOOTAGES:	
DATE: 6-7-07	DRILLED BY: CL

SWL: 182'6"

PWL:

from feet	- to feet	
0	30	Tan clay
30	40	Coarse sand and clay with cobbles
<b>4</b> 0	60	Tan clay
60	120	Gray clay
120	<b>14</b> 0	Gray clay with fine gravel and cobbles
140	160	Silty clay with trace fine sand
160	196	Silty clay
196	200	Silty clay with sand streaks
200	215	Silty clay
215	220	Fine sand
220	235	Silty clay with sand streaks
235	260	Fine sand
260	291	Medium to coarse sand
291	300	Sand with clay layers
300	315	Clay
315	320	Clay with trace fine sand streaks
320	327	Clay and fine sand
327	335	Fine to medium sand
335	350	Shale

Well Depth: 335' Bore Hole Dia: 6"

Plain casing: 275' of 2" Perf. casing: 60' 0f 2"

slot size: .020"

Gravel pack from 40' to 170' and from 190' to 335' Bentonite from 0' to 40' and from 170' to 190'

dh