WATER WELL RE	C <b>ORD</b> #8	Form WV	VC-5	Division of Water Resources App. No.		
1 LOCATION OF WA	TER WELL:	Fraction	05	1 1 1	ange Number	
County: Nemaha	CNV-11 I	NW ¼ NW ¼ NE		11 T 4 S R Global Positioning System (GPS) inform		
from nearest town or i	ntersection: If at	if unknown, distance &	here $\square$ .	Latitude: 39° 43' 03,9"	(in decimal degrees)	
	from nearest town or intersection: If at owner's address, check here			Latitude: .39°.43'.03,9" (in decimal degrees) Longitude: 095°.55'.28.7" (in decimal degrees)		
1/4 mile West off of		in oodin nodd and in in	Elevation:   Datum:   WGS 84,   NAD 83, <b> </b> NA			
2 WATER WELL OWNER: Nemaha Co. RWD #3				Datum: WGS 84, NAD 83, V NA Collection Method:	AD 27	
RR#, Street Address,	110111011			GPS unit (Make/Model: Garmin	)	
City, State, ZIP Code	: Seneca	. KS 66538		☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ✓ >15 m		
3 LOCATE WELL	1			Est. Accuracy: 3 m, 3-3 m, 3-1.	5 m, <b>♥</b> 1 >15 m	
WITH AN "X" IN	WITH AN "X" IN 4 DEPTH OF COMPLETED WELL 350					
SECTION BOX:	SECTION BOX: Depth(s) Groundwater Encountered (1).204.45 ft. (2)					
	WELL'S STAT	test data: Well water	was 250	ft. after2 hours pumping	681gpm	
NW NE				ft. after2 hours pumping		
w NW NE   E	Bore Hole Diam	eter 36in. to .3	50	t., andft.		
				er supply Geothermal Injec		
SW SE	Domestic Irrigation	☐ Industrial ☐ ☐	Omestic-la	er supply	(Specify below)	
	Was a chemical	bacteriological sample	submitted to	Department?  Yes  No		
S		day/yr sample was subr		3/2009		
l mile		fected? 🔽 Yes 🗌 N				
5 TYPE OF CASING I						
CASING JOINTS:   Cosing diameter 12	Glued $\square$ Clar	nped My Welded [ 6 ft Diameter 12	Threade	to .335 ft., Diameter in.	to ft	
Casing diameter	and surface18	in., Weight	49.56	lbs./ft., Wall thickness or gauge No	.375"	
TYPE OF SCREEN OR	TYPE OF SCREEN OR PERFORATION MATERIAL:					
Steel Z Sta	ninless Steel	☐ PVC ☐ None used (open ho	اهاد	Other (Specify)		
☐ Brass ☐ Ga	ATION OPENING	SS ARE:	ne)			
Continuous slot  Mill slot						
Louvered shutter						
	SCREEN-PERFORATED INTERVALS:         From.         271.6         ft. to         302         ft., From.         335         ft. to         350         ft.           From.         ft.         ft.         ft., From.         ft. to         ft.					
GRAVEL PAC	GRAVEL PACK INTERVALS: From 40 ft. to 191 ft., From 215 ft. to 257 ft. From 262 ft. to 320 ft., From 324 ft. to 350 ft.					
	- <del></del>	From. 262 fl	t. to320	ft., From .324 ft. to	350ft.	
Grout Intervals: Fron	L: V Neat ceme	ent Cement grout 25 ft From	25 Bento	nite Other	to 215 ft	
What is the nearest source	e of possible cont	amination:From 25	7'to 26	2'Bent., From 320' to 32	4' Bent.	
Septic tank	Lateral lin	nes 🔲 Pit privy	Livestock	pens Insecticide storage Other (s	specify below)	
☐ Sewer lines ☐ Watertight sewer	Cesspool		Fuel storag			
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well  Direction from well						
FROM TO	LITHOLOG	SIC LOG	FROM	TO LITHO. LOG (cont.) or PLUGG	ING INTERVALS	
Log At	tached					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was   ✓ constructed, ☐ reconstructed, or ☐ plugged						
under my jurisdiction and was completed on (mo/day/year) .11/10/2009 and this record is true to the best of my knowledge and belief.  Kansas Water Well Contractor's License No755 This Water Well Record was completed on (parties of my knowledge and belief).						
under the business name of Sargent Drilling by (signature)						
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367.						
(white, blue, pink) to Kansas Telephone 785-296-5522 Se	Department of Health and one copy to WAT	and Environment, Bureau of TER WELL OWNER and re	of Water, Geol etain one for	ogy Section, 1000 SW Jackson St., Suite 420, Tope your records. Include <u>fee</u> of \$5.00 for each <u>constr</u>	eka, Kansas 66612-1367. ructed well. Visit us at	
http://www.kdheks.gov/waterwell/index.html.						
KSA 82a-1212				Check: White Copy, Blue C	Copy,   Pink Copy	

## 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

WELL ID: #8

LOCATION: NW 1/4 NW 1/4 NE 1/4 SE 1/4, 11-T4S-R13E, Nemaha Co., KS

LATITUDE: 39° 43' 03.9" LONGITUDE: 095° 55' 28.7"

FOOTAGES: 2441 feet North of the South section line and 1137 feet West of the East section line.

DATE: 6-8-07 DRILLED BY:

SWL: PWL:

from feet -	to feet	
0	10	Red, brown and light gray clay
10	70	Light red, brown and light gray clay
70	167	Gray clay
167	190	Very fine to medium sand and very silty gray clay
190	220	Silty gray clay
220	225	Very silty, sandy gray clay
225	255	Very fine to medium sand and very silty gray clay
255	270	Very silty and sandy gray clay, much sand
270	302	Fine to coarse light gray sand
302	315	Very silty and sandy gray clay
315	332	Very silty and sandy gray clay with gray sand streaks
332	350	Fine to coarse sand with some gray gravel