WATER WELL REC	CORD #7	Form WV	VC-5	Division of Water Resources App. No.				
1 LOCATION OF WA		Fraction		Section Number Township No. Range Number				
County: Nemaha		SE 1/4 SE 1/4 NE		11 T 4 S R 13 🔀 E 🗆 V	<u>W</u>			
Street/Rural Address of	of Well Location;	if unknown, distance &	Global Positioning System (GPS) information:					
1		owner's address, check	Latitude: .39°.42′.54.5″ (in decimal degrees Longitude: .095°.55′.14.4″ (in decimal degrees	3)				
Approx. 1/4 mile No	orth of intersection	n 80th Road and R ro	Elevation:	5)				
West side of R Roa			Elevation:					
2 WATER WELL OV		a Co. RWD #3	Collection Method:					
RR#, Street Address,		Hwv 36	GPS unit (Make/Model: Garmin Digital Map/Photo, Topographic Map, Land Survey	.)				
City, State, ZIP Code : Seneca, KS 66538				Est. Accuracy: $\square < 3 \text{ m}, \square 3-5 \text{ m}, \square 5-15 \text{ m}, \square > 15 \text{ m}$	y			
3 LOCATE WELL			054					
WITH AN "X" IN	4 DEPTH OF	COMPLETED WELL	351	ft.				
SECTION BOX: Depth(s) Groundwater Encountered (1).201.77. ft. (2)								
N	N WELL'S STATIC WATER LEVEL							
	Fump	100 mm Well water	was. 7.1.7.19 was 209.6	6ft. after 2 hours pumping 384 gpm	n II			
w NW NE	Bore Hole Diam	eter 36 in. to .3	51	ft., andft.	•			
W E				ter supply Geothermal Injection well				
SW SE - X				ter supply				
				wn & garden Monitoring well				
<u> </u>	Was a chemical	bacteriological sample	submitted to	o Department?				
S mile	If yes, mo	day/yr sample was subrafected? 📝 Yes 🔲 N	nitted.!.!!!.	2/2003				
5 TYPE OF CASING U	JSED: V Stee	l ∐ PVC ∐ O	ther					
Casing diameter 12	CASING JOINTS: Glued Clamped Welded Threaded Casing diameter 12 in. to 259 ft., Diameter 12 in. to 333 ft., Diameter 12 in. to 351 ft.							
Casing trainicies	nd surface 18	in Weight	49.56	lbs./ft. Wall thickness or gauge No375"	٠.			
Casing height above land surface18								
☐ Steel								
☐ Brass ☐ Ga	☐ Brass ☐ Galvanized Steel ☐ None used (open hole)							
SCREEN OR PERFORATION OPENINGS ARE:								
Continuous slot								
SCREEN-PERFORATED INTERVALS: From259 ft. to294 ft., From333 ft. to348 ft.								
From								
GRAVEL PACK INTERVALS: From .53								
From 312 ft. to 351 ft., From ft. to ft. 6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 6 Conc. ft. to 28 ft., From 28 ft. to 53 Bent ft., From 193 Bent ft. to 212 ft.								
Grout Intervals: From	6 Conc. ft to	28 ft From	28	ft to 53 Bent ft From 193 Bent ft to 212	r. Fi			
What is the nearest source of possible contamination:								
Septic tank								
Sewer lines								
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well Direction from well								
FROM TO	LITHOLOG	IC LOG	FROM	TO LITHO. LOG (cont.) or PLUGGING INTERVAL				
TROM TO	211110200		1110111	15 211131 25 5 (45111) <u>0</u> 125 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Log At	tached							
ļ -								
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) .10/19/2009 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 (mb/da/lyear) 01/115/2010								
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.								
Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at								
http://www.kdheks.gov/waterwell/index.html.								
KSA 82a-1212				Check: White Copy, Blue Copy, Pink C	opy			

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: 7

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

LATITUDE: 39° 42' 54.5" LONGITUDE: 095° 55' 14.4"

FOOTAGES: 1492 feet North of the South section line and 20 feet West of the East section line.

DATE: 6-8-07 DRILLED BY:

SWL:

from feet	- to feet	
0	6	Red and brown clay
6	20	Light gray clay
20	40	Silty clay
40	55	Clay, silt and very fine sand
55	64	Light gray clay
64	110	Silty gray clay with a few sand and gravel streaks
110	130	Very silty clay with streaks of loose gravel
130	158	Very silty gray clay
158	187	Sand and gravel with thin clay streaks
187	210	Sitly gray clay with sand and gravel streaks
210	220	Silty gray clay with a few sand and gravel streaks
220	259	Silty gray clay with sand and gravel streaks
259	270	Fine to coarse sand and some silty gray gravel
270	288	Fine to coarse sand with more gray gravel
288	295	Fine to coarse gray gravel
295	333	Silty gray clay with very fine to fine sand and gravel streaks
333	349	Sand and gravel with loose gray pieces
349	354	Gray clay
354	360	Brown shale
360	380	Brown and gray shale