LOCATION OF WATER WELL: Fraction County: Nemaha C			
Stret/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here Approx. 1/3 mile east of intersection 88th Road and Q Road on the south side of 88th Road 2 WATER WELL OWNER: Nemaha Co. RWD #3 RR#, Street Address, Box # 905 US Hwv 36 City, State, ZIP Code Seneca. KS 66538 3 LOCATE WELL WITH AN "X" IN SECTION BOX: N WELL'S STATIC WATER LEVEL 204.45 ft. (2) ft. (3) ft. (3) ft. well water was .221.6 ft. after .2 hours pumping. 400 gpm Bore Hole Diameter 36 in. to .382 ft. and in. to ft. well water supply Geothermal Injection well Domestic Feedlot Giff led water supply Dewatering Other (Specify below) If yes, mo/day/yr sample was submitted to Department? Yes, mo/day/yr sample was submitted to Department? Yes Global Positioning System (GPS) information: Latitude: .39, 43, 31, 2" (in decimal degrees) Longitude: .95°, 55′, 54.9". (in			
from nearest town or intersection: If at owner's address, check here Approx. 1/3 mile east of intersection 88th Road and Q Road on the south side of 88th Road 2 WATER WELL OWNER: Nemaha Co. RWD #3 RR#, Street Address, Box #: 905 US Hwv 36 City, State, ZIP Code : Seneca. KS 66538 3 LOCATE WELL WITH AN "X" IN SECTION BOX: N			
Approx. 1/3 mile east of intersection 88th Road and Q Road on the south side of 88th Road 2 WATER WELL OWNER: Nemaha Co. RWD #3 RR#, Street Address, Box #: 905 US Hwv 36 City, State, ZIP Code Seneca. KS 66538 3 LOCATE WELL WITH AN "X" IN SECTION BOX: N V			
2 WATER WELL OWNER: Nemaha Co. RWD #3 RR#, Street Address, Box #: 905 US Hwv 36 City, State, ZIP Code : Seneca. KS 66538 3 LOCATE WELL WITH AN "X" IN SECTION BOX: N WELL'S STATIC WATER LEVEL. 204.45 ft. (2) ft. (3) ft. NPump test data: Well water was. 221.6 ft. after. 2 hours pumping. 643. gpm Pump test data: Well water was. 221.6 ft. after. 2 hours pumping. 400 gpm Bore Hole Diameter 36 in. to 382 ft., and in. to ft. WELL WATER TO BE USED AS: Public water supply Geothermal Injection well Domestic Feedlot Oil field water supply Geothermal Injection well Was a chemical/bacteriological sample submitted to Department? If yes, mo/day/yr sample was submitted 11/30/2009 Water well disinfected? Yes No S TYPE OF CASING USED: Steel PVC Other CASING IOINTS: Glied Clamped Welded Threaded			
Collection Method: Garmin City, State, ZIP Code Seneca. KS 66538 Seneca. KS 66538 Geneca. KS 66			
Digital Map/Photo,			
Est. Accuracy: <3 m, 3-5 m, 5-15 m, >15 m >15 m >15 m >15 m >15 m >15 m >15 m >15 m >15 m >15 m >15 m >15 m >15 m >1			
WITH AN "X" IN SECTION BOX: N Depth(s) Groundwater Encountered (1) 204.45 ft. (2) ft. (3) ft. (3) ft. (3) ft. (3) ft. (4) ft. (2) ft. (4) ft. (4) ft. (5) ft. (6) ft. (6) ft. (7) ft. (7			
Pump test data: Well water was. 221.6			
Pump test data: Well water was. 221.6			
EST. YIELD. 400gpm. Well water was. 215			
Bore Hole Diameter 36			
WELL WATER TO BE USED AS:			
Irrigation Industrial Domestic-lawn & garden Monitoring well			
Was a chemical/bacteriological sample submitted to Department? ✓ Yes ☐ No If yes, mo/day/yr sample was submitted.11/30/2009. Water well disinfected? ✓ Yes ☐ No 5 TYPE OF CASING USED: ✓ Steel ☐ PVC ☐ Other			
S If yes, mo/day/yr sample was submitted 11/30/2009 Water well disinfected? Yes No 5 TYPE OF CASING USED: Steel PVC Other			
5 TYPE OF CASING USED: Steel PVC Other CASING IOINTS: Glued Clamped V Welded Threaded			
CASING IOINTS: Glued Clamped V Welded Threaded			
CASING JOINTS: Glued Clamped Wedded Infredded			
Casing diameter 12 in to 400 ii Diameter 14 in to 504 iii Diameter 14 in to 504			
Casing height above land surface. 18 in., Weight 49.56 lbs./ft., Wall thickness or gauge No375"			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
☐ Steel ☑ Stainless Steel ☐ PVC ☐ Other (Specify)			
SCREEN OR PERFORATION OPENINGS ARE:			
[Continuous slot			
SCREEN-PERFORATED INTERVALS: From 280			
From			
GRAVEL PACK INTERVALS: From . 43 ft. to . 183 ft., From . 198 ft. to . 382 ft. From			
6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other Grout Intervals: From 8 Conc. ft. to 28 ft., From 28 Bent ft. to 43 ft., From 183 Bent ft. to 198 ft.			
What is the nearest source of possible contamination: ✓ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☐ Other (specify below)			
Sewer lines Cesspool Sewage lagoon Fuel storage Abandoned water well			
☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well Direction from well			
FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS			
Log Attached			
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) .10/28/2009 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 (no/do that) 91/15/2010 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 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 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: #6

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

LATITUDE: 39° 43′ 31.2″ LONGITUDE: 095° 55′ 54.9″

FOOTAGES: 5197' North of the South section line and 3182 feet West of the East section line.

DATE: 1-19-09 DRILLED BY:

SWL: PWL:

from feet	- to feet	
0	1	Topsoil
1	20	Tan clay and sand layers
20	40	Yellow sandy clay, fine sand layers and cobbles
40	60	Fine sand, limy layers and cobbles
60	80	Fine brown sand and limy layers
80	90	Fine brown sand
90	100	Yellow and tan clay and limy layers
100	120	Yellow and gray clay and limy layers
120	150	Yellow clay and limy layers
150	157	Yellow and tan clay, firm
157	195	Gray and tan clay and very fine brown sand
195	205	Very fine brown sand, tight
205	206	Gray clay
206	220	Very fine to fine brown and gray sand, tight
220	221	Boulder, gray clay
221	225	Gray clay and very fine to fine sand
225	274	Very fine brown and gray sand and gray clay layers
274	276	Gray clay
276	288	Very fine to fine brown and gray sand, tight
288	295	Very fine to medium brown and gray sand and thin gray clay layers
295	310	Very fine to fine brown sand
310	340	Very fine to coarse brown sand and fine gravel
340	355	Tan and gray clay and very fine brown sand
355	371	Fine to coarse brown sand and fine gravel
371	376	Fine to coarse brown sand, fine gravel and tan clay, firm
376	379	Fine to coarse brown sand and fine gravel
379	382	Gray shale, weathered