WATER WELL REC	CORD	Form	WWC-	5	Division of Wa	ter Resources; App. No.		
'1 LOCATION OF WA'	TER WELL:	Fraction			Section Number	Township Number	r Range Number	
County: Norton		NE 1/4		SE 1/4	28	T 1 S	R 24 E/W)	
	from nearest town or cit					g Systems (decimal de	grees, min. of 4 digits)	
located within city? 8 miles E and 5.5 miles North of Norton, KS					Latitude: <u>39° 56' 05.6"</u> Longitude:- <u>100° 01' 34.9"</u>			
2 WATER WELL OWNER: Lucille Retke					Elevation:			
RR#, St. Address, Box	⁴ : 307 W Warsa				Datum:			
City, State, ZIP Code	: Norton, KS				Data Collection	Method: Hand he	1d	
3 LOCATE WELL'S	4 DEPTH OF COMP	LETED W	/ELL		9Q f	t.		
LOCATION	D 4/// C 1 4	Г	1 (1)		G (2)	B (2)	Δ.	
WITH AN "X" IN SECTION BOX:	Depth(s) Groundwater WELL'S STATIC WA							
N SECTION BOX.						hours pumping		
	Est. Yield30gpm	: Well wat	ter was		ft. after	hours pumping	gpm	
NW NE	WELL WATER TO B	E USED AS	S: 5 Publi	ic water	supply 8 Air	r conditioning 11 In	njection well	
W E	2 Irrigation 4 Ind	llot) 6	Oil field Domesti	water su	pply 9 De & garden) 10 Ma	ewatering 12 Conitoring well	iner (Specify below)	
	2 migation 4 ma	ustriai /	Domesti	c (lawii c	e garden) 10 Wi	omtoring wen .		
SW SE	Was a chemical/bacter							
	Sample was submitted.			. Wate	r well disinfected	? Yes No		
S								
5 TYPE OF CASING U	SED: 5 Wrought 1	ron	8 Conc	rete tile	CASIN	NG JOINTS: Glued	Clamped	
1 Steel 3 RMF			9 Otner	(specify	below)	weided Threade		
(2 PVC) 4 ABS Blank casing diameter	5 in. to5.0	ft., Diar	neter	i	n. to ft	Diameter	in. toft.	
Casing height above land	surface36	in., Wei	ght		.lbs./ft. Wall tl	hickness or guage No.	25	
TYPE OF SCREEN OR F			- DI (C		. D.C	11.04 (0.16		
1 Steel 3 Stair 2 Brass 4 Galv	nless Steel 5 Fiber vanized Steal 6 Conc	glass (7 PVC) 2 DM (SD)	9 <i>P</i> 10	ABS Asbestos Cement	11 Other (Specify) on hole)	
SCREEN OR PERFORA			o Kwi (SK	, 107	Assestos-Cement	12 None used (ope	in note;	
¿ Continuous slot	3 Mill slot 5 Gu	azed wrapp				s 11 None (open		
2 Louvered shutter	4 Key punched 6 W	ire wrapped	i 8 S	aw Cut	10 Other (spec	ify)		
SCREEN-PERFORATED						ft. to		
GRAVEL PACK	INTERVALS: From.							
0141 / 22 11101						ft. to		
(CDOUT MATERIAL	1 NI 24	~	2 D		4.041			
GROUT MATERIAL: 1 Neat cement 2 Cement grout (3 Bentonite) 4 Other Grout Intervals: From ft. to ft., From ft.,								
What is the nearest source of possible contamination:								
(Septic tank) 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify								
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well								
3 Watertight sewer Direction from well? .wes						Oil well/gas well e		
FROM TO	LITHOLOGIC			FROM	* , 	PLUGGING IN		
	ttached log							
				_	 			
7 CONTRACTORS OF	LANDOWNED'S CE	DTIELCA	TION. TI	io weter	well was (1) same	atmostad (2) management	oted or (2) plusced	
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year)3/3/2009 and this record is true to the best of my knowledge and belief.								
Kansas Water Well Contractor's License No433 This Water Well Record was completed on (mo/day/year)3/24/2009								
under the business name of	of Sargent Irriga	ation		b	y (signature)	m 1/0	ex	
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kynsas 66612-1367. Telephone								
785-296-5522. Send one								

http://www.kdhe.state.ks.us/geo/waterwells.

Sargent Irrigation

WELL AND PUMP SERVICE

PO Box 268 Holdrege, NE 68949 825 Brewster Road

Phone: (308) 995-6143

1-800-860-2946

TEST HOLE LOG

CUSTOMER: Dale Retke

WELL ID: 01-09

LOCATION: SE 1/4, 28-T1S-R24N, Norton Co., KS

LATITUDE: 39° 56' 05.6"

LONGITUDE: -100° 01' 34.9"

FOOTAGES:

DATE: 3/3/09

DRILLED BY: Kent Matousek

SWL: 44' PWL: 59' GPM: 30

from feet	 to feet 	
0	5	Native soil
5	20	Mixed rocks and sandy clay
20	25	Cemented sand
25	35	Medium to course sand
35	40	Sandy clay and cemented sand
40	44	Cemented sand
44	54	Medium to course sand
54	68	Sand stone
68	80	Medium to course sand
80	94	Medium to corse sand with thin sandy clay layers
94	100	Sandy Clay

Well Information:

Well depth:90' Plain casing: 50' Perf. Set: 50'

Bore hole: 10" Perf. casing: 40' Gravel: 20-90' Casing size: 5" Slot size: Grout: 0-20'