CORRECTION(S) TO WATER WELL RECORD (WWC-5)

(to rectify lacking or incorrect information)

County: Wyan doffe

Location listed as:

Section-Township-Range: 22-27 N-50 F 22-1/5-24 E

Fraction (1/4 1/4 1/4): NE SE NE SW NE

Other changes: Initial statements:

Comments:

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726 to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

Changed to:

WATER WELL REC	CORD	Form WWC-5	Division of Wat	er Resources; App. No.	MW-6						
† LOCATION OF WA	TER WELL:	Fraction	Section Number	Township Number	Range Number						
County: Wyand	oTTC	NE 1/4 SE 1/4 NE	21/4 22	T 27NS	R 50 0 W						
Distance and direction	from nearest town or c	ity street address of well	if Global Positioning	Systems (decimal deg	rees, min. of 4 digits)						
located within city?	Terr King	5 C124, KS 6611	Latitude: 39								
9015, 600	INED. C SI	5 C124, 10 6611									
2 WATER WELL OV RR#, St. Address, Bo	x# 9015 LLT	Terrace	Elevation:								
City, State, ZIP Code	· Neses	1/5 / / / / /	Datum: Data Collection	Mothodi							
3 LOCATE WELL'S	4 DEPTH OF COM	PLETED WELL	Sala Collection	Method:							
LOCATION	4 DEI III OF COM	TEETED WEEL	2.V 	•							
WITH AN "X" IN	Depth(s) Groundwater	r Encountered (1)	ft. (2)	ft. (3)	ft.						
SECTION BOX:	WELL'S STATIC WA	ATER LEVEL 35	ft. below land surfac	e measured on mo/day	/yr						
N	Pump test data	a: Well water was	ft. after	hours pumping	gpm						
		n: Well water was									
NW NE	1 Domestic 3 Fee	BE USED AS: 5 Public v	water supply 8 Air ater supply 9 Devel		ection well her (Specify below)						
W E		dustrial 7 Domestic (1									
OW. OF	g		Surden) (10) 1110		***************************************						
SW SE	Was a chemical/bacte	riological sample submitt	ed to Department? Yes	No;	If yes, mo/day/yrs						
	Sample was submitted	1	Water well disinfected?	Yes No X							
S											
5 TYPE OF CASING U			e tile CASIN								
	• •		pecify below)	Welded.							
PVC 4 ABS Blank casing diameter	7 Fiberglas	S/	: 4)						
Casing height above land	surface 6 / ush	in Weight	In. to It.	ckness or mage No.	m. τοπ.						
TYPE OF SCREEN OR I				ckness of guage No. ?							
	nless Steel 5 Fibe		9 ABS	11 Other (Specify)							
		crete tile 8 RM (SR)	10 Asbestos-Cement								
SCREEN OR PERFORA	TION OPENINGS ARI	E:		` •	•						
1 Continuous slot	Mill slot 5 (Gauzed wrapped 7 Torc	h cut 9 Drilled holes	11 None (open h	ole)						
2 Louvered shutter SCREEN-PERFORATEI	4 Key punched 6 V	Vire wrapped 8 Saw	cut 10 Other (specif	y)							
SCREEN-PERFORATEI	JINIERVALS: From.	ft to	f. From	It. to	ft.						
GRAVEI PACK	TIOIII. INTERVALS: From	33 ft to		t. ເບັ ft to	11.						
GRIVELIMEN	From										
From ft. to ft., From ft. to ft.											
			,		ft.						
6 GROUT MATERIAL			,		ft.						
6 GROUT MATERIAL Grout Intervals: Fro	: 1 Neat cement 2 m ft. to	Cement grout Benton	,		ft.						
What is the nearest source	1 Neat cement 2 m ft. to e of possible contamina	Cement grout 3 Benton	nite 4 Other ft. to	t., From	ft						
What is the nearest source 1 Septic tank	1 Neat cement 2 m ft. to 2 e of possible contamina 4 Lateral lines	Cement grout 3 Benton ft., From tion: 7 Pit privy 10 I	nite 4 Other	ft., Fromsecticide storage	ft. ft. toft.						
What is the nearest source	the of possible contamina 4 Lateral lines 5 Cess pool	Cement grout 3 Benton ft., From tion: 7 Pit privy 10 I 8 Sewage lagoon 11 F	nite 4 Other	t., Fromsecticide storage bandoned water well	ft						
What is the nearest source 1 Septic tank 2 Sewer lines	to 1 Neat cement 2 m ft. to ft. to ft. to 4 Lateral lines 5 Cess pool lines 6 Seepage pit	Cement grout 3 Benton 1	nite 4 Other	secticide storage bandoned water well il well/gas well	ft. ft ft. toft. 16 Other (specify below)						
What is the nearest source 1 Septic tank 2 Sewer lines 3 Watertight sewer	to 1 Neat cement 2 m	Cement grout 3 Benton 1	nite 4 Other	secticide storage bandoned water well il well/gas well	ft.						
What is the nearest source 1 Septic tank 2 Sewer lines 3 Watertight sewer Direction from well? FROM TO	the of possible contaminars 4 Lateral lines 5 Cess pool lines 6 Seepage pit LITHOLOGIO	Cement grout 3 Benton 1	nite 4 Other	et., Fromsecticide storage bandoned water well il well/gas well	ft.						
What is the nearest source 1 Septic tank 2 Sewer lines 3 Watertight sewer Direction from well? FROM TO	to 1 Neat cement 2 m ft. to ft. to ft. to 4 Lateral lines 5 Cess pool lines 6 Seepage pit	Cement grout 3 Benton 1	nite 4 Other	et., Fromsecticide storage bandoned water well il well/gas well	ft.						
What is the nearest source 1 Septic tank 2 Sewer lines 3 Watertight sewer Direction from well? FROM TO	the of possible contaminars 4 Lateral lines 5 Cess pool lines 6 Seepage pit LITHOLOGIO	Cement grout 3 Benton 1	nite 4 Other	et., Fromsecticide storage bandoned water well il well/gas well	ft.						
What is the nearest source 1 Septic tank 2 Sewer lines 3 Watertight sewer Direction from well? FROM TO	the of possible contaminars 4 Lateral lines 5 Cess pool lines 6 Seepage pit LITHOLOGIO	Cement grout 3 Benton 1	nite 4 Other	et., Fromsecticide storage bandoned water well il well/gas well	ft.						
What is the nearest source 1 Septic tank 2 Sewer lines 3 Watertight sewer Direction from well? FROM TO	the of possible contaminars 4 Lateral lines 5 Cess pool lines 6 Seepage pit LITHOLOGIO	Cement grout 3 Benton 1	nite 4 Other	et., Fromsecticide storage bandoned water well il well/gas well	ft.						
What is the nearest source 1 Septic tank 2 Sewer lines 3 Watertight sewer Direction from well? FROM TO	the of possible contaminars 4 Lateral lines 5 Cess pool lines 6 Seepage pit LITHOLOGIO	Cement grout 3 Benton 1	nite 4 Other	et., Fromsecticide storage bandoned water well il well/gas well	ft.						
What is the nearest source 1 Septic tank 2 Sewer lines 3 Watertight sewer Direction from well? FROM TO	the of possible contaminars 4 Lateral lines 5 Cess pool lines 6 Seepage pit LITHOLOGIO	Cement grout 3 Benton 1	nite 4 Other	et., Fromsecticide storage bandoned water well il well/gas well	ft.						
What is the nearest source 1 Septic tank 2 Sewer lines 3 Watertight sewer Direction from well? FROM TO	the of possible contaminars 4 Lateral lines 5 Cess pool lines 6 Seepage pit LITHOLOGIO	Cement grout 3 Benton 1	nite 4 Other	et., Fromsecticide storage bandoned water well il well/gas well	ft.						
What is the nearest source 1 Septic tank 2 Sewer lines 3 Watertight sewer Direction from well? FROM TO	the of possible contaminars 4 Lateral lines 5 Cess pool lines 6 Seepage pit LITHOLOGIO	Cement grout 3 Benton 1	nite 4 Other	et., Fromsecticide storage bandoned water well il well/gas well	ft.						
What is the nearest source 1 Septic tank 2 Sewer lines 3 Watertight sewer Direction from well? FROM TO	LITHOLOGIC LITHOL	Cement grout 3 Benton 7 Pit privy 10 I 8 Sewage lagoon 11 F 9 Feedyard 12 F How C LOG F	nite 4 Other	secticide storage bandoned water well il well/gas well PLUGGING INT	ft. ft. ft. toft. 16 Other (specify below) ERVALS ed. or (3) plugged						
What is the nearest source 1 Septic tank 2 Sewer lines 3 Watertight sewer Direction from well? FROM TO 7 CONTRACTOR'S OF under my jurisdiction and	LITHOLOGIC LANDOWNER'S CI was completed on (mo	Cement grout 3 Benton 7.3	rite 4 Other	secticide storage bandoned water well il well/gas well PLUGGING INT ructed, (2) reconstruct to the best of my know	ERVALS ed, or (3) plugged wledge and belief.						
What is the nearest source 1 Septic tank 2 Sewer lines 3 Watertight sewer Direction from well? FROM TO 7 CONTRACTOR'S OF under my jurisdiction and Kansas Water Well Contr	LITHOLOGIC LANDOWNER'S CI was completed on (mo actor's License No. 4.)	Cement grout 3 Benton 7.3	rite 4 Other	secticide storage bandoned water well il well/gas well PLUGGING INT ructed, (2) reconstruct to the best of my know	ERVALS ed, or (3) plugged wledge and belief.						
What is the nearest source 1 Septic tank 2 Sewer lines 3 Watertight sewer Direction from well? FROM TO 7 CONTRACTOR'S OF under my jurisdiction and Kansas Water Well Contruder the business name of	LITHOLOGIC LIANDOWNER'S CI was completed on (mo actor's License No. 6).	Cement grout Benton 7.3	water well was () constel Record was completed by (signature)	ructed, (2) reconstruct to the best of my knowl on mo/day/year)	ed, or (3) plugged wledge and belief.						
What is the nearest source 1 Septic tank 2 Sewer lines 3 Watertight sewer Direction from well? FROM TO 7 CONTRACTOR'S OF under my jurisdiction and Kansas Water Well Contruder the business name of INSTRUCTIONS: Use typew three copies to Kansas Departm	LITHOLOGIC LITHOL	Cement grout 3 Benton 7.3	water well was O constend the condition of the condition	ructed, (2) reconstruct to the best of my know on mo/day/year)	ed, or (3) plugged vledge and belief.						
What is the nearest source 1 Septic tank 2 Sewer lines 3 Watertight sewer Direction from well? FROM TO 7 CONTRACTOR'S OF under my jurisdiction and Kansas Water Well Contruder the business name of INSTRUCTIONS: Use typew three copies to Kansas Departm	LITHOLOGIC LITHOL	Cement grout 3 Benton 7.3	water well was O constend the condition of the condition	ructed, (2) reconstruct to the best of my know on mo/day/year)	ed, or (3) plugged vledge and belief.						

				Boring No.			Drilling Method:			
KADENCE					MW-6		Hydrau	Hydraulic Push		
INADENCE				Contractor:			Drill Rig:			
				PSA Environmental GeoProbe 6600				nhe 6600		
		-			Drill Crew:					
	The second second	The state of the s				Aaron Butler, Bob Wilson				
Project Name and L	ocation:				Date Star		VIISON	Date Fi		
Barton Solvents, In									inished:	
,						10/18/2010	0		3/2010	
901 S. 66th Terrace					Logged b)y:		Protectiv	ve Cover:	
Kansas City, Kansa						Roy King			/A	
Well Construction In									<i></i>	
Casing Diameter (in)			2	Well Depth (ft):	T	45		Water level while drilling (ft):	35.91	
Screened interval (ft			- 45	Well Screen:	l Sc	hedule 40 F	DV/C	Water level at completion (ft):		
Filter pack interval (f			- 45	Well Riser:	+	hedule 40 F		Boring Depth (ft):		
Seal interval (ft):	4		- 28	Seal type:		Bentonite		Slotted Screen Size:	45	
Grout Interval (ft):		+	- 3	Filter pack:	1 20	/40 Silica S		Sampling Method:	0.01 None	
Well Completion		Sample	USCS	Headspace		T Since C	ano		None	
Backfill Casing	Depth	Interval	Symbol	1				Visual		
DOURSE COM.			Symou	(ppm)	Recovery	Lithology		Description		
	Surface	('		'		l				
	1	('	ML	1 '			and Delil D	teral hand awar to five fact. Co	The state of the s	
	2	('		1			Flind drille	protocol, hand auger to five feet. Cued, but cuttings indicate similar to M	uttings indicate sirt. vveii was	
	3	('		'			Diriu um.	d, but cuttings murcate similar to m	IW-4.	
200 500	1	1 /		1			4			
778 RS	4	1 '		1			4			
888 B88	5	1 !		1	,		4			
888 888	6		ML	,	——		Citt mediu	ım brown, loose, coarsely laminate	-1 de- Cië hecomes demn at 17	
B88 B88		1 1		1 '	,		feet and s	am brown, loose, coarsely laminate saturated at 14.5 feet, with a thin pa	d, dry. Six Decurites damp at 12	
888 1888	7	1 1	•	1 '	'		loci,	Allurated at 17.0 feet, tries a circ po	afting or orange baldacion.	
1 1888 1888	8	1 1	i '	1 ,	'		4			
888 888	9	1 1	1 '	1	'		4			
1888 1888 I	10	1 1	1	1 ,	'		4			
B88 888			 				4			
	11	i 1	ML	1 ,	1 '		4			
888 888	12	i 1	<i>l</i> '	1 /	('		ı			
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	13	i)	1 '	1 /	('		4			
B88 B88		i)	l '	1 1	('					
	14	i 1	1	1)	1 '		1			
388 388	15		SW/ML	[]	('	*********	4			
188 1888 I	16		sw	1	'	li j	Sand, light	t brown, very weakly cemented, we	ell sorted, fine, subangular,	
188 188	17	1	1	[]	1 '			o silty partings at 18 and 19 feet.		
1 1000 1000 f		<i>i</i>)	1	()	('					
188 188	18	, ,	1	f	('	li iii	1			
188 888	19)	1 1	()	1 '					
1881 888	20	.)	1 1	()	1 !	li i i i j				
	21	***	SW/ML			t iiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiiii	land dort of	· · · · · · · · · · · · · · · · · · ·		
B88 B88		.)	344.4	()	1 /		SIR, Gark y	grayish brown, soft to firm, wet.		
B88 B88	22	.)	i)	()	1 7		1			
888 888	23	,	1 1	()	1 1		1			
B88 888	24		sw	1	1 1	100099999	Sand, as a	above, slightly more orange, dry.		
B88 1888	25		1	()	1 1		Santa, L	1004C, Singility more orange, ary.		
B88 888				 				,		
888 888	26		sw	i)	i F		1			
*** ***	27		i 1	()	i F	ti iii j				
999 999	28		i J	()	i F					
	29		i 1	1	i F	£ j				
			i J	1 1	i F	£				
	30		<u> </u>		ı	£	l	Add Alle And Suprement of the Control of the Contro		
	31		sw	1	i j		Cond light	brown, uncemented, poorly sorted	fine anding to medium	
	32		, }	1	<i>i j</i>		Sensu, my	t brown, uncemented, poorly sorted ided to angular with trace of angula	, very fine grading to medium	
	33		,)	1	i F		gran, roun.	ded to stigular with trace or alligue.	if fine pea graver, silignity moist.	
	1		.)	i l	į į					
	34		.)		F		i			
	35			4	F		i			
	36		sw	· · · · · · · · · · · · · · · · · · ·						
	37			4	F			bove, but well sorted, coarse grain,	, saturated at 36 feet with	
					ř	£ "	moderate d	dilatancy.		
	38				F	É H				
	39	1		į j	F	i i i i i i i i i i i i i i i i i i i				
	40				F	i i i i i i i i i i i i i i i i i i i	i			
					/F	<i>[</i>				
	41		sw		F					
	42				F					
	43			,	F				1	
	44				F					
					F					
	45					<u> </u>				
				Bori	ng Termir	nated at 45	feet.			

.