CORRECTION(S) TO WATER WELL RECORD (WWC-5) (to rectify lacking or incorrect information)

Leasting Retail and	County: DIOWN
Location listed as:	Location changed to:
Section-Township-Range:	28-H-17
Fraction (¼ ¼ ¼):	SW NE SW SW
Other changes: Initial statements: Latitude Longitude	identical for 3 wells
in different locations Lat: 39.66	
Changed to: Lat ',39,66	98167 Long: 95,5246904
Comments:	
verification method: Footages provided by Sur	rey, KGS Leo Conversion
program	
0	initials: Dd date: 6/24/2010
submitted by: Kansas Geological Survey, Data Resources Library, 1930 Co	onstant Ave., Lawrence, KS 66047-3726 /
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jack	

	LL RECORD Form WWC-5 Division of Water Resources: App. No.							
1 LOCATION	OF WATER WELL: Fraction Section Number Township Number NE SW SW SW 28 T 4	mber Range Number S R 17 E						
Distance and direction from nearest town or city street address of well if Global Positioning System (decimal degrees, min. of 4 digits) located within city? 1686 First Avenue East, Horton, KS Latitude: N 39.66980°								
Longitude: W 95.52500°								
2 WATER WI	TELL OWNER: KDOT ress. Box # : 700 SW Harrison St. Elevation: RIM: 1082.87 TOC above mean sea leve	1 1082.57						
City State 7	ress. Box # : 700 SW Harrison St. IP Code : Topeka, KS 66603 ELL'S 4 DEPTH OF COMPLETED WELL 18 Datum: above mean sea leve Data Collection Method: legal st	urvey						
3 LOCATE W	ELL'S 4 DEPTH OF COMPLETED WELL 18 ft.							
LOCATON	MW11							
WITH AN "	X" IN Depth(s) Groundwater Encountered 1 ft. 2 OX: WELL'S STATIC WATER LEVEL 12.40 ft. below land surface measured or	ft. 3 ft.						
SECTION B	OX: WELL'S STATIC WATER LEVEL 12.40 ft. below land surface measured or	mo/day/yr 11/24/09						
N	Pump test data: Well water was ft. after hours Est. Yield gpm: Well water was ft. after hours	pumping gpm						
	Est. Yield gpm: Well water was ft. after hours	pumping gpm						
-NW-	WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning	ll Injection well						
w - -	1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 1	2 Other (Specify below)						
VV	2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well							
-sw	E-							
1 1 1 1	was a chemical/bacteriological sample submitted to Department? Tes No							
S	Sample was submitted Water Well Disinfected	? Yes No X						
5 TYPE OF C	ASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS:	Glued Clamped						
1 Steel	3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below)	Welded						
2)PVC	4 ABS 7 Fiberglass meter 2 in to 3 ft., Dia in to ft., Dia	Threaded X						
Blank casing dia	meter 2 in. to 3 ft., Dia in. to ft., Dia	in. to ft.						
Casing height bel	ow land surface 0.30 ft., Weight lbs./ft. Wall thickness or g	auge No.						
TILADE UE CUBE	EN OR PERFORATION MATERIAL.							
1 Steel 3	Stainless steel 5 Fiberglass (7) PVC 9 ABS 11 Other (special variation of the property of the	ecify)						
SCREEN OR PE	REPORATION OPENINGS ARE:	(open note)						
1 Continuo	is slot (3) Mill slot 5. Gauze wrapped 7. Torch cut 9. Drilled holes 11.	None (open hole)						
2 Louvered	shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) DRATED INTERVALS: From 3 ft. to 18 ft. From							
SCREEN-PERF	DRATED INTERVALS: From 3 ft. to 18 ft. From	ft. to ft.						
	From ft. to ft. From	ft. to ft.						
GRAVEL	From ft. to ft. From PACK INTERVALS: From 2 ft. to 18 ft. From	ft. to						
	rrom It. to It. From	п. ю п.						
6 GROUT MA	TERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Concrete: 0-1	ft.						
Grout Intervals	From 1 ft. to 2 ft. From ft. to ft. From	ft. to ft.						
	est source of possible contamination:							
1 Septic tank		` 1						
2 Sewer line		well below)						
Direction from v								
	***************************************	LC NAMED NAME OF						
FROM TO		NG INTERVALS						
0 1	Grass, topsoil; Brown silty clay with medium							
1 8	to coarse sand, moderate plasticity, moist Red brown sandy clay, some silt, moist							
8 18								
	moist							
		uon from DOW						
	Flushmount wair	ver from BOW						
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) 11/24/09 and this record is true to the best of my knowledge and belief.								
Kansas Water Well Contractor's License No. 757 . This Water Well Record was completed on (morday/year) 12/14/09								
under the business	name of Larsen & Associates, Inc. by (signature)	·						
INSTRUCTIONS:	Please fill in blanks or circle the correct answers. Send top three copies to Kansas Department of Health and Envi	ronment. Bureau of Water.						
Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell.								

DENNIS L HANDKE

1326 NW GUDEN STREET TOPEKA, KANSAS 66618 785-286-1990 Fax 785-217-5864 Cell 785-286-4047 Hone

Jamie Schwartz Larsen & Associates 1311 E. 25th Street, Suite B Lawrence, Kansas, 66046 December 2, 2009 Revised December 22, 2009

RE: Monitor Well Elevation Survey 1686 First Ave. East, Horton, Kansas Proj. 09-00CC KDHE ID U4-007-00300 Horton Area KDOT Office

Bench Mark: Square cut on sidewalk at the Southwest corner of main KDOT building.

Elev: 1097.82 North 1130.42 West 4856.85 (from SE Cor. Sec. 28-4-17)

MW-9	top pipe rim	1082.65 1082.95	North West	796.90 4728.50	SE1/4,NW1/4,SW1/4,SW/14
MW-10	top pipe rim	1077.89 1078.30	North West	828.80 4623.60	SE1/4,NW1/4,SW1/4,SW/14
MW-11	top pipe rim	1082.57 1082.87	North West	922.10 4614.80	SW NE SE1/4,DW1/4,SW1/4,SW/14

(KGS-DRL 6/2010

Elevation derived from existing well project.

Latitude

= 39.66980

Longitude

=95.52500

If you have any questions, please feel free to call me. Thank you for the opportunity to be of service to you.

Dennis L Handke