

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. **13858**

1 LOCATION OF WATER WELL:		Fraction County: Seward SW ¼ NW ¼ NW ¼		Section Number 36	Township Number T 32 S	Range Number R 31 E W																																																																																																												
Distance and direction from nearest town or city street address of well if located within city? From kismet, appx 1 miles north 4 miles west				Global Positioning System (decimal degrees, min. of 4 digits) Latitude: 32.2270 Longitude: 100.6526 Elevation: 2752 Datum: Data Collection Method:																																																																																																														
2 WATER WELL OWNER Carmen Francis RR#, St. Address, Box # : 1205 S. Washington City, State, ZIP Code : Liberal KS 67901																																																																																																																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 536 ft.																																																																																																																
<div style="text-align: center;"> </div>		Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 248 ft. below land surface measured on mo/day/yr Pump test data: Well water was 292 ft. after 4 hours pumping 1209 gpm Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm WELL WATER TO BE USED AS: 5 _____ 8 Air conditioning 11 Injection well 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well																																																																																																																
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No x ; If yes, mo/day/yr																																																																																																																
		Sample was submitted _____ Water Well Disinfected? Yes x No _____																																																																																																																
		5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded x 2 PVC 4 ABS 7 Fiberglass Threaded _____																																																																																																																
		Blank casing diameter 16 in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface 12 in., Weight 36 lbs./ft. Wall thickness or gauge No. .219																																																																																																																
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 9 ABS 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)																																																																																																																		
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Guaze 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) _____																																																																																																																		
SCREEN-PERFORATED INTERVALS: From 283 ft. to 323 ft. From 382 ft. to 502 ft. From 521 ft. to 531 ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 20 ft. to 536 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																																																																																		
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ Grout Intervals From 0 ft. to 20 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																																																																																		
What is the nearest source of possible contamination: None Observed 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well																																																																																																																		
Direction from well? _____ How many feet? _____																																																																																																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:40%;">LITHOLOGIC LOG</th> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:20%;">PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr><td>0</td><td>3</td><td>Surface</td><td></td><td></td><td></td></tr> <tr><td>3</td><td>36</td><td>Sandy clay w/ lime rock</td><td></td><td></td><td></td></tr> <tr><td>36</td><td>49</td><td>Sand fine to med</td><td></td><td></td><td></td></tr> <tr><td>49</td><td>68</td><td>Sandy clay w/ lime rock</td><td></td><td></td><td></td></tr> <tr><td>68</td><td>78</td><td>Sand fine to med</td><td></td><td></td><td></td></tr> <tr><td>78</td><td>81</td><td>Sandy clay</td><td></td><td></td><td></td></tr> <tr><td>81</td><td>103</td><td>Sand fine to med course</td><td></td><td></td><td></td></tr> <tr><td>103</td><td>157</td><td>Sandy clay</td><td></td><td></td><td></td></tr> <tr><td>157</td><td>270</td><td>Sand fine to med course</td><td></td><td></td><td></td></tr> <tr><td>270</td><td>283</td><td>Sandy clay</td><td></td><td></td><td></td></tr> <tr><td>283</td><td>321</td><td>Sand fine to med course few gravel</td><td></td><td></td><td></td></tr> <tr><td>321</td><td>337</td><td>Sandy clay</td><td></td><td></td><td></td></tr> <tr><td>337</td><td>380</td><td>Clay w/ sand beds</td><td></td><td></td><td></td></tr> <tr><td>380</td><td>402</td><td>Sand fine to med course</td><td></td><td></td><td></td></tr> <tr><td>402</td><td>437</td><td>Sand fine to med course w/gravel</td><td></td><td></td><td></td></tr> <tr><td>437</td><td>443</td><td>Clay</td><td></td><td></td><td></td></tr> <tr><td>443</td><td>486</td><td>Sand fine to med course</td><td></td><td></td><td></td></tr> </tbody> </table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Surface				3	36	Sandy clay w/ lime rock				36	49	Sand fine to med				49	68	Sandy clay w/ lime rock				68	78	Sand fine to med				78	81	Sandy clay				81	103	Sand fine to med course				103	157	Sandy clay				157	270	Sand fine to med course				270	283	Sandy clay				283	321	Sand fine to med course few gravel				321	337	Sandy clay				337	380	Clay w/ sand beds				380	402	Sand fine to med course				402	437	Sand fine to med course w/gravel				437	443	Clay				443	486	Sand fine to med course			
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486	504	Sand fine to med course			
504	520	Sandy clay			
520	531	Sand fine to med course			
531	540	Red bed			

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) 03/05/08 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145. This Water Well Record was completed on (mo/day/year) 06/03/08 under the business name of Henkle Drilling & Supply Co, Inc. by (signature) _____.

INSTRUCTIONS: Please fill in blanks 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, 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>.