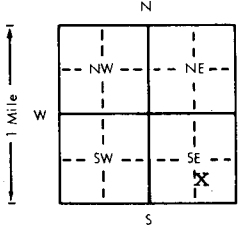


1 LOCATION OF WATER WELL		Fraction	Section Number		Township Number		Range Number						
County: <u>Stafford</u>		SW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$	31		T 21 S		R 14 EW						
Distance and direction from nearest town or city? <u>Just NW of Radium, KS</u>				Street address of well if located within city?									
2 WATER WELL OWNER:		Radium Co-op											
RR#, St. Address, Box # :		c/o Veryl Conklin											
City, State, ZIP Code :		Radium KS 67571											
		Board of Agriculture, Division of Water Resources Application Number: Not Applicable											
3 DEPTH OF COMPLETED WELL		68		ft. Bore Hole Diameter		9		in. to 68		ft., and		in. to	
Well Water to be used as:		5 Public water supply		8 Air conditioning		11 Injection well							
1 <u>Domestic</u> 3 Feedlot		6 Oil field water supply		9 Dewatering		12 Other (Specify below)							
2 Irrigation 4 Industrial		7 Lawn and garden only		10 Observation well									
Well's static water level		25		ft. below land surface measured on		9		month		10		day 1980 year	
Pump Test Data		Well water was		ft. after		hours pumping		gpm				gpm	
Est. Yield Not Ck;d'		gpm: Well water was		ft. after		hours pumping		gpm				gpm	
4 TYPE OF BLANK CASING USED:		5 Wrought iron		8 Concrete tile		Casing Joints: Glued <u>X</u> Clamped							
1 Steel		3 <u>RMP (SR)</u>		6 Asbestos-Cement		9 Other (specify below)		Welded					
2 PVC		4 ABS		7 Fiberglass				Threaded					
Blank casing dia		5		in. to 53		ft., Dia		in. to		ft., Dia		in. to	
Casing height above land surface		12		in., weight		1.5		lbs./ft. Wall thickness or gauge No		200			
TYPE OF SCREEN OR PERFORATION MATERIAL:		1 Steel		3 Stainless steel		5 Fiberglass		7 PVC		10 Asbestos-cement			
2 Brass		4 Galvanized steel		6 Concrete tile		8 <u>RMP (SR)</u>		11 Other (specify)		12 None used (open hole)			
Screen or Perforation Openings Are:		5 Gauzed wrapped		8 Saw cut		11 None (open hole)							
1 Continuous slot		3 Mill slot		6 Wire wrapped		9 Drilled holes							
2 Louvered shutter		4 Key punched		7 Torch cut		10 Other (specify)							
Screen-Perforation Dia		5		in. to 68		ft., Dia		in. to		ft., Dia		in. to	
Screen-Perforated Intervals:		From 53		ft. to 68		ft., From		ft. to		ft., From		ft. to	
Gravel Pack Intervals:		From 43		ft. to 68		ft., From		ft. to		ft., From		ft. to	
Annular Fill		From 10		ft. to 39		ft., From		ft. to		ft., From		ft. to	
5 GROUT MATERIAL:		1 <u>Neat cement</u>		2 Cement grout		3 Bentonite		4 Other					
Grouted Intervals: From		0		ft. to 10		ft., From		39		ft. to 43		ft. to	
What is the nearest source of possible contamination:		1 Septic tank		4 Cess pool		7 Sewage lagoon		10 Fuel storage		14 Abandoned water well			
2 Sewer lines		5 Seepage pit		8 Feed yard		11 Fertilizer storage		15 Oil well/Gas well		16 Other (specify below)			
3 Lateral lines		6 Pit privy		9 Livestock pens		12 Insecticide storage		13 Watertight sewer lines		AMONTA. TANKS			
Direction from well		Southwest		How many feet		60		? Water Well Disinfected? Yes		X		No	
Was a chemical/bacteriological sample submitted to Department? Yes		No		If yes, date sample		No		Pump Installed? Yes		x		No	
If Yes: Pump Manufacturer's name		Berkeley Pump CO.		Model No.		4BL-12		HP		3/4		Volts 230	
Depth of Pump Intake		42		ft.		Pumps Capacity rated at		15		gal./min.			
Type of pump:		1 <u>Submersible</u>		2 Turbine		3 Jet		4 Centrifugal		5 Reciprocating		6 Other	
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was		completed on		9		month		10		day		1980 year	
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No.		185		This Water Well Record was completed on		9		month		16		day 1980 year	
name of		Clarke Well & eq., Inc.		by (signature)									
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
		0		15		Topsoil & black & green clay							
		15		18		Very fine sand & gravel							
		18		22		Green sandy clay							
		22		45		Fine to very fine sand & gravel							
		45		68		Sand & gravel, med. to coarse streak of clay @ 45'							
ELEVATION: Unknown													
Depth(s) Groundwater Encountered		1. 25		ft. 2.		ft. 3.		ft. 4.		ft.		(Use a second sheet if needed)	
INSTRUCTIONS: Use typewriter or ball point pen, please press firmly and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.													

OFFICE USE ONLY

T

21

R

14

EW

SEC

31

SW

1/4

SE

1/4

SE

1/4



Memorandum

Date: 19 May 2009

(G:\Proj09\09_069 Radium gw\Radium WWC5\9069 WWC5 edits memo 0519.wpd)

From: Fred Vocasek, CCA
Manager, Agri/Environmental Consulting

To: ☒ Hydrology Section, Kansas Geological Survey, 1930 Constant Ave, Lawrence KS 66047-3726

cc: ☐ Dennis Neeland, Great Bend Coop, Great Bend

cc: ☐ Ned Marks, Terrane Resources, Stafford

Subject: Edits to WWC5 database records

Action: ☐ deliver ☐ mail ☐ FAX ☐ file

We are conducting a site investigation at the Great Bend Coop property in Radium, Kansas. During the record search we found the following five WWC5 entries listing the Radium Coop as owner. Please add the "Other ID" to the WWC5 database to clarify locations for future database users. Also please note the corrected legal description in the first entry. Thank you.

82728.pdf

listed as: Sec. 31 SE SE SE 31-215-14W
correct to: Sec 31 SW SE SE
Radium Coop
10-Sep-1980
Other ID: OFFICE WELL

82727.pdf

Sec. 31 SE SE SE 31-215-14W
Radium Coop
12-Aug-1976
Other ID: SHOP WELL

82733.pdf

Sec. 32 SW SW SW 32-215-14W
Radium Coop
24-Nov-1975
Other ID: HOUSE #1

83344.pdf

Sec. 6 NE NE NE 6-225-14W
Radium Coop
18-Jul-1990
Other ID: SOUTH WELL

83332.pdf

Sec. 5 NW NW NW 5-225-14W
Radium Co-op
24-Nov-1975
Other ID: HOUSE #2