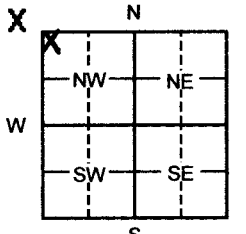


WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. **45,119**

1 LOCATION OF WATER WELL:		Fraction		Section Number	Township Number	Range Number					
County: Stevens		NW ¼ NW ¼ NW ¼		34	T 32 S	R 36 E/W					
Distance and direction from nearest town or city street address of well if located within city? From Hugoton, approx. 3 mi. North & 7 mi. East				Global Positioning System (decimal degrees, min. of 4 digits)							
				Latitude: <u>37.22733</u>							
				Longitude: <u>101.23009</u>							
2 WATER WELL OWNER: Mascow Dairy				Elevation: _____							
RR#, St. Address, Box # : 8641 Road C				Datum: _____							
City, State, ZIP Code : Liberal, Ks, 67901				Data Collection Method: GPS							
3 LOCATE WELL'S LOCATOR WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 537 ft.									
		Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.									
		WELL'S STATIC WATER LEVEL 210 ft. below land surface measured on mo/day/yr 12/14/2008									
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm									
		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm									
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well											
1 Domestic <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> ; If yes, mo/day/yr											
Sample was submitted _____ Water Well Disinfected? Yes <input checked="" type="checkbox"/> No _____											
5 TYPE OF CASING USED:											
1 Steel		3 RMP (SR)		5 Wrought Iron		8 Concrete tile		CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped _____			
<input checked="" type="checkbox"/> PVC		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded _____			
		7 Fiberglass						Threaded _____			
Blank casing diameter 10 in. to 537 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.		Casing height above land surface 12 in., Weight 11.040 lbs./ft. Wall thickness or gauge No. .511									
TYPE OF SCREEN OR PERFORATION MATERIAL:											
1 Steel		3 Stainless steel		5 Fiberglass		<input checked="" type="checkbox"/> 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		<input checked="" type="checkbox"/> 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)			
SCREEN-PERFORATED INTERVALS:											
From 257 ft. to 537 ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.	
GRAVEL PACK INTERVALS:											
From 25 ft. to 537 ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.	
6 GROUT MATERIAL:											
1 Neat cement		2 Cement grout		<input checked="" type="checkbox"/> Bentonite		4 Other					
Grout Intervals From 5 ft. to 25 ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.		From _____ ft. to _____ ft.	
What is the nearest source of possible contamination:											
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		<input checked="" type="checkbox"/> Abandoned water well			
3 Watertight sewer lines		6 Seepage pit		9 Feedyard		12 Fertilizer storage		15 Oil well/ gas well			
Direction from well? East & South						How many feet? 122 & 131					
FROM	TO	LITHOLOGIC LOG		FROM	TO	PLUGGING INTERVALS					
0	1	Topsoil									
1	197	Brown Sandy Clay, Fine Sand, Limerock									
197	206	Fine to Med. Coarse Sand									
206	219	Brown Sandy Clay, Small Sand Beds									
219	236	Fine to Med. Coarse Sand									
236	257	Brown Sandy Clay, Small Sand Beds									
257	273	Fine to Med. Coarse Sand									
273	277	Fine-Med Coarse Sand, Cemented Ledgs									
277	296	Fine to Med. Coarse Sand, Clay Strngers									
296	537	Fine to Med. Coarse Sand, Sluffing Clay									
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) 1/14/2008 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) 2/3/2009 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) <i>Bruce Kerhartz</i>											
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 .											