

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No. **27344**

1 LOCATION OF WATER WELL: County: Kearny	Fraction NW ¼ SE ¼ NW ¼	Section Number 30	Township Number T 25 S	Range Number R 35 E
Distance and direction from nearest town or city street address of well if located within city? From Lakin , appx 6 miles South & 3 Mile East		Global Positioning System (decimal degrees, min. of 4 digits) Latitude: 37.85306 Longitude: 101.20907 Elevation: 3057 Datum: _____ Data Collection Method: _____		
2 WATER WELL OWNER: Vaughn Nightingale RR#, St. Address, Box # : 2439 Rd 115 City, State, ZIP Code : Lakin Ks 67860				

3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL 512 ft.
	Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.
	WELL'S STATIC WATER LEVEL 215 ft. below land surface measured on mo/day/yr 06/06/08
	Pump test data: Well water was 332 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)	
<input checked="" type="checkbox"/> 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:	5 Wrought Iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____
<input checked="" type="radio"/> Steel	3 RMP (SR)	6 Asbestos-Cement	Welded <input checked="" type="checkbox"/> X
2 PVC	4 ABS	7 Fiberglass	Threaded _____
Blank casing diameter 16 in. to 512 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.			
Casing height above land surface 12 in., Weight 42 lbs./ft. Wall thickness or gauge No. .250			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
<input checked="" type="radio"/> Steel	3 Stainless steel	5 Fiberglass	7 PVC
2 Brass	4 Galvanized steel	6 Concrete tile	8 RM (SR)
		9 ABS	11 Other (specify) _____
		10 Asbestos-Cement	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:			
<input checked="" type="radio"/> Continuous slot	3 Mill slot	5 Guaze wrapped	7 Torch cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	8 Saw Cut
			9 Drilled holes
			11 None (open hole)
SCREEN-PERFORATED INTERVALS:			
	From 193 ft.	to 223 ft.	From 272 ft.
	From 329 ft.	to 349 ft.	From 365 ft.
	From 20 ft.	to 512 ft.	From _____ ft.
GRAVEL PACK INTERVALS:			
	From _____ ft.	to _____ ft.	From _____ ft.
	From _____ ft.	to _____ ft.	From _____ ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	<input checked="" type="radio"/> 3 Bentonite	4 Other _____
Grout Intervals	From 0 ft.	to 20 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
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	<input checked="" type="radio"/> 14 Abandoned water well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	15 Oil well/ gas well
Direction from well? South		How many feet? 270		

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top Soil Sand			
2	12	Sand fine to med			
12	85	Sand fine to med coarse			
85	132	Sand fine to med coarse w/clay			
132	141	clay			
141	180	Sand fine to med w/thin clay			
180	204	Sand fine to med coarse w/gravel			
204	213	Clay few sand			
213	221	Sand fine to med coarse			
221	270	Clay, lime rock			
270	282	Sand fine			
282	324	Clay w/lime rock			
324	349	Sand fine to med coarse			
349	365	clay			
365	384	Clay, fine sand			
384	397	clay			
397	425	Sand stone			

425	438	Soap stone, sand stone			
438	445	Sand stone loose			
445	465	Sand stone, soap stone			
465	488	Soap stone			
488	507	Sand stone soap stone			
507	508	Lime stone hard			
508	532	Grey shale lime stone			
532	547	Shale lime stone			
547	600	Shale sticky, lime stone			

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) 06/03/08 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) 07/16/08 under the business name of Henkle Drilling & Supply Co, Inc. by (signature) Bruce J. Reichmuth.

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>.