

WATER WELL RECORD Form WWC-5 KSA 82a-1212 ID No.

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Finney		NW $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$	3	T 24 S	R 34 W
Distance and direction from nearest town or city street address of well if located within city? 9480 W. Highway 50 - Holcomb					
2 WATER WELL OWNER: Northern Natural Gas					
RR#, St. Address, Box # : 1111 S. 103rd St.			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : Omaha, NE 68124			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 152 ft. ELEVATION: 2938.00 (TOC)			
		Depth(s) Groundwater Encountered 1 140 ft. 2 _____ ft. 3 _____ ft.			
		WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter 8.25 in. to 152 ft. and _____ in. to _____ ft.			
		WELL WATER TO BE USED AS: 5 Public water supply 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 Lawn and garden (domestic) 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 _____ No X					
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought Iron	8 Concrete tile	CASING JOINTS: Glued _____ Clamped _____
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass	Threaded Flush		
Blank casing diameter 2 in. to 127 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.					
Casing height above land surface 25.1 in., weight 0.703 lbs./ft. Wall thickness or gauge No. SCH. 80					
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 RMP (SR)	11 Other (specify)
				9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter		4 Key punched	6 Wire wrapped	9 Drilled holes	
			7 Torch cut	10 Other (specify)	
SCREEN-PERFORATED INTERVALS: From 127 ft. to 152 ft. From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From 123 ft. to 152 ft. From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____					
Grout Intervals From 2 ft. to 123 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	14 Abandoned water well
2 Sewer lines		5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/ Gas well
3 Watertight sewer lines		6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
				13 Insecticide storage	
Direction from well? _____ How many feet? _____					
FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO
0	2	ML	Silt, trace sand and clay, light yellow brown	97	102
2	6	CL	Clay, some silt, yellow brown	102	124
6	14	ML	Silt, some sand, trace clay, strong brown	124	134
14	18	SP	Sand, light yellow brown to brown, very fine to fine grained	134	144
18	23	CL	Clay, some sand & silt, brown	144	152
23	35	SM	Sand, some silt, trace clay, yellow brown, very fine to coarse grained, trace gravel		
35	89	CL	Clay, some silt, trace to some sand, brown		
89	97	SM	Sand, some silt, trace to some clay, yellow brown, very fine to coarse grained		
Survey date: 11/21/13					
Northing: 1808488.84					
Easting: 582683.29					
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/yr) 11/02/13 and this record is true to the best of my knowledge and belief. Kansas					
Water Well Contractor's License No. 531			This Water Well Record was completed on (mo/day/yr) 11/27/13		
under the business name of GSI Engineering, LLC			by (signature) <i>[Signature]</i>		
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.					

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