

1 LOCATION OF WATER WELL:		Fraction NW 1/4 NE 1/4 NE 1/4		Section Number 33	Township Number T 30 S	Range Number R 34 E <u>W</u>
County: Haskell						
Distance and direction from nearest town or city street address of well if located within city?						
2 WATER WELL OWNER:		Rowena Daniels Murfin Drilling, Inc.				
RR#, St. Address, Box # :		Box 368		P. O. Box 661		
City, State, ZIP Code :		Satanta, KS 67870		Colby, KS 67701		
		Board of Agriculture, Division of Water Resources Application Number: <u>970408</u>				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>340</u> ft. ELEVATION:				
		Depth(s) Groundwater Encountered 1. <u>190</u> ft. 2. <u>340</u> ft. 3. <u>340</u> ft.				
		WELL'S STATIC WATER LEVEL <u>190</u> ft. below land surface measured on mo/day/yr				
		Pump test data: Well water was <u>190</u> ft. after <u>1</u> hours pumping <u>190</u> gpm				
		Est. Yield <u>190</u> gpm: Well water was <u>190</u> ft. after <u>1</u> hours pumping <u>190</u> gpm				
		Bore Hole Diameter <u>8</u> in. to <u>340</u> ft. and <u>340</u> in. to <u>340</u> ft.				
		WELL WATER TO BE USED AS:				
		5 Public water supply 8 Air conditioning 11 Injection well				
		1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)				
		2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well				
		Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> <u>X</u> If yes, mo/day/yr sample was submitted				
		Water Well Disinfected? Yes <u>No</u> <u>X</u>				
5 TYPE OF BLANK CASING USED:		5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped				
1 Steel 3 RMP (SR)		6 Asbestos-Cement 9 Other (specify below) Welded				
2 PVC 4 ABS		7 Fiberglass Threaded				
Blank casing diameter <u>4.5</u> in. to <u>280</u> ft. Dia <u>18</u> in. to <u>2.38</u> lbs./ft. Wall thickness or gauge No. <u>248</u>						
Casing height above land surface <u>18</u> in. weight <u>2.38</u>						
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement				
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)		2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 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-PERFORATED INTERVALS:		From <u>280</u> ft. to <u>340</u> ft. From <u>280</u> ft. to <u>340</u> ft.				
GRAVEL PACK INTERVALS:		From <u>20</u> ft. to <u>340</u> ft. From <u>20</u> ft. to <u>340</u> ft.				
6 GROUT MATERIAL:		1 Neat cement 2 Cement grout 3 Bentonite 4 Other				
Grout intervals: From <u>0</u> ft. to <u>20</u> ft. From <u>20</u> ft. to <u>100</u> ft.						
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well				
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well		2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)				
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage						
Direction from well? <u>NW</u>		How many feet? <u>100'</u>				
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	
0	2	Surface	152	175	Fine to Med. Sand w/Clay Strks.	
2	20	Loess	175	182	Sticky Clay w/a Few Sand Strks.	
20	27	Med. Sand & Gravel	182	203	Med. Sand & Gravel	
27	32	Clay & Caliche	203	204	Cemented Sand	
32	47	Med. Sand & Gravel w/Clay Strks.	204	206	Clay	
47	48	Cemented Sand	206	320	Med. Sand & Gravel	
48	79	Med. Sand & Gravel	320	340	Med. Sand w/Clay	
79	81	Cemented Sand				
81	84	Cemented Sand w. Med. Sand Strks.				
84	104	Med. Sand & Gravel w/Rocks & Fine Clay Lenses				
104	124	Semi-Tight Med. Sand w/Clay Lyrs.				
124	128	Caliche				
128	142	Med. Sand & Gravel w/Rocks				
142	152	Clay				
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) <u>11-13-97</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>554</u> This Water Well Record was completed on (mo/day/yr) <u>11-14-97</u> under the business name of <u>Woofter Pump & Well, Inc.</u> by (signature) <u>[Signature]</u>						
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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.						

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