

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Thomas</u>		<u>N 1/2 1/4 NE 1/4 SW 1/4</u>	<u>22</u>	<u>T 9 S</u>	<u>R 32</u> E/W
Distance and direction from nearest town or city street address of well if located within city? <u>8 1/2 south 1 west 1/4 north of Halford, Ks.</u>					
2 WATER WELL OWNER: <u>Ruth Unger</u> <u>Murfin Drilling</u>					
RR#, St. Address, Box #: <u>Oakley, Ks. 67748</u>			Box <u>661</u>		
City, State, ZIP Code: <u>Colby, Ks. 67701</u>			Board of Agriculture, Division of Water Resources Application Number: <u>920037</u>		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>205</u> ft. ELEVATION: _____			
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>130</u> 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 <u>8</u> in. to <u>205</u> ft., and _____ in. to _____ ft.			
		WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well			
		1 Domestic 3 Feedlot 6 <u>Oil field water supply</u> 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 _____ No <u>X</u> _____; If yes, mo/day/yr sample was submitted _____			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <u>X</u> Clamped _____			
1 Steel 3 RMP (SR)		6 Asbestos-Cement 9 Other (specify below) _____			
2 <u>PVC</u> 4 ABS		7 Fiberglass _____ Threaded _____			
Blank casing diameter <u>4.5</u> in. to <u>165</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface <u>18</u> in., weight <u>2.38</u> lbs./ft. Wall thickness or gauge No. <u>248</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:		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 <u>Saw cut</u> 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>165</u> ft. to <u>205</u> ft., From _____ ft. to _____ ft.					
From _____ ft. to _____ ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>205</u> ft., From _____ ft. to _____ ft.					
From _____ ft. to _____ ft., From _____ ft. to _____ 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 _____ 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)					
Direction from well? <u>N</u>		How many feet? <u>100</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	118	126	Med. sand
3	24	Sandy clay (red)	126	133	Clay (brown)
24	27	Med. Sand	133	138	Caliche (hard) fine sand strk
27	41	Clay & caliche	138	161	Clay & caliche strk
41	47	Sand	161	164	Fine sand
47	50	Caliche & clay	164	170	Caliche & clay
50	59	Med. gravel	170	179	White clay with sand strk.
59	60	Caliche	179	184	Caliche
60	63	Gravel	184	185	Med. sand
63	78	Clay	185	187	Caliche
78	85	Med. sand with caliche strk.	187	189	Clay
85	90	Clay	189	198	Med. sand
90	99	Sand	198	203	Ochre
99	105	Med. sand	203	205	Shale
105	118	Clay & caliche			
7 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 (mo/day/year) <u>1-30-92</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>394</u> This Water Well Record was completed on (mo/day/yr) <u>1-31-92</u> under the business name of <u>WOOFER PUMP & WELL</u> by (signature) <u>Walter Sawyer</u>					