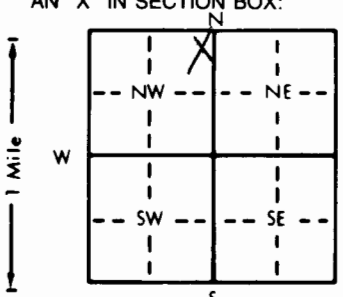


1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																																																																
County: <u>Haskell</u>		<u>NE 1/4 NE 1/4 NW 1/4</u>	<u>15</u>	<u>T 30 S</u>	<u>R 34</u> EW																																																																																																
Distance and direction from nearest town or city street address of well if located within city?																																																																																																					
2 WATER WELL OWNER: <u>Jo Ungles</u> <u>Murfin Drilling, Inc.</u>																																																																																																					
RR#, St. Address, Box # : <u>Rt. 1</u>		<u>Box 661</u>		Board of Agriculture, Division of Water Resources																																																																																																	
City, State, ZIP Code : <u>Ryers, Ks. 67870</u>		<u>Colby, Ks. 67701</u>		Application Number: <u>960447</u>																																																																																																	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>400</u> ft. ELEVATION: _____																																																																																																			
		Depth(s) Groundwater Encountered 1. _____ 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 <u>8</u> in. to <u>400</u> ft., and _____ in. to _____ ft.																																																																																																			
WELL WATER TO BE USED AS:																																																																																																					
1 Domestic 3 Feedlot 6 <u>Oil field water supply</u> 8 Air conditioning 11 Injection well																																																																																																					
2 Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below)																																																																																																					
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> _____ If yes, mo/day/yr sample was submitted																																																																																																					
Water Well Disinfected? Yes _____ No <u>X</u> _____																																																																																																					
5 TYPE OF BLANK CASING USED:																																																																																																					
1 Steel 3 RMP (SR) 6 Asbestos-Cement 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped _____																																																																																																					
2 PVC 4 ABS 7 Fiberglass _____ Welded _____																																																																																																					
Blank casing diameter <u>4.5</u> in. to <u>340</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:																																																																																																					
1 Steel 3 Stainless steel 5 Fiberglass 7 <u>PVC</u> 10 Asbestos-cement																																																																																																					
2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____																																																																																																					
SCREEN OR PERFORATION OPENINGS ARE:																																																																																																					
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 <u>Saw cut</u> 11 None (open hole)																																																																																																					
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes																																																																																																					
3 Torch cut 10 Other (specify) _____																																																																																																					
SCREEN-PERFORATED INTERVALS: From <u>340</u> ft. to <u>400</u> ft., From _____ ft. to _____ ft.																																																																																																					
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>400</u> ft., From _____ ft. to _____ ft.																																																																																																					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <u>Bentonite</u> 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 <u>Oil well/Gas well</u>																																																																																																					
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) _____																																																																																																					
13 Insecticide storage _____																																																																																																					
Direction from well? <u>West</u> How many feet? <u>190'</u>																																																																																																					
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>PLUGGING INTERVALS</th></tr></thead><tbody><tr><td>0</td><td>2</td><td>Surface</td><td>293</td><td>294</td><td>Caliche</td></tr><tr><td>2</td><td>45</td><td>Clay, Caliche & Sand Strks.</td><td>294</td><td>309</td><td>Med. Sand</td></tr><tr><td>45</td><td>63</td><td>Fine Sand</td><td>309</td><td>315</td><td>Clay, Caliche & Sand Strks.</td></tr><tr><td>63</td><td>66</td><td>Clay</td><td>315</td><td>318</td><td>Med. Sand</td></tr><tr><td>66</td><td>71</td><td>Sand</td><td>318</td><td>321</td><td>Clay & Caliche</td></tr><tr><td>71</td><td>110</td><td>Clay & Caliche</td><td>321</td><td>346</td><td>Med. Sand</td></tr><tr><td>110</td><td>225</td><td>Sand & Gravel Clay & Caliche</td><td>346</td><td>348</td><td>Clay</td></tr><tr><td>225</td><td>237</td><td>Sticky Clay</td><td>348</td><td>352</td><td>Clay & Sand Strks.</td></tr><tr><td>237</td><td>245</td><td>Caliche & Clay</td><td>352</td><td>358</td><td>Caliche</td></tr><tr><td>245</td><td>250</td><td>Sticky Clay & Caliche</td><td>358</td><td>383</td><td>Med. Sand & Gravel Caliche</td></tr><tr><td>250</td><td>256</td><td>Med. Sand</td><td></td><td></td><td>& Clay Layers</td></tr><tr><td>256</td><td>258</td><td>Rocky Layer</td><td>383</td><td>390</td><td>Ochre</td></tr><tr><td>258</td><td>278</td><td>Med. Sand</td><td>390</td><td>400</td><td>Med. Sand</td></tr><tr><td>278</td><td>290</td><td>Clay & Sand Strks.</td><td></td><td></td><td></td></tr><tr><td>290</td><td>293</td><td>Clay</td><td></td><td></td><td></td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2	Surface	293	294	Caliche	2	45	Clay, Caliche & Sand Strks.	294	309	Med. Sand	45	63	Fine Sand	309	315	Clay, Caliche & Sand Strks.	63	66	Clay	315	318	Med. Sand	66	71	Sand	318	321	Clay & Caliche	71	110	Clay & Caliche	321	346	Med. Sand	110	225	Sand & Gravel Clay & Caliche	346	348	Clay	225	237	Sticky Clay	348	352	Clay & Sand Strks.	237	245	Caliche & Clay	352	358	Caliche	245	250	Sticky Clay & Caliche	358	383	Med. Sand & Gravel Caliche	250	256	Med. Sand			& Clay Layers	256	258	Rocky Layer	383	390	Ochre	258	278	Med. Sand	390	400	Med. Sand	278	290	Clay & Sand Strks.				290	293	Clay			
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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>12-19-96</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>12-20-96</u> under the business name of <u>Woofter Pump & Well, Inc.</u> by (signature) <u>Gayle Woofter</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.																																																																																																					

OFFICE USE ONLY

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