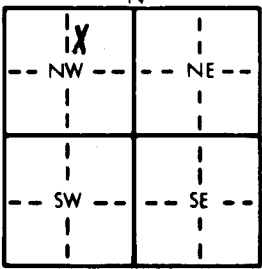


1 LOCATION OF WATER WELL: County <u>Sherman</u>	Fraction NW $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number <u>18</u>	Township Number T <u>7</u> S	Range Number R <u>41</u> EW
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Distance and direction from nearest town or city street address of well if located within city?

6 ~~3~~ miles north 2 ~~1~~ miles west ~~on north 1/2 mile west~~ 1 mile north & 3/4 miles west Ruleton

2 WATER WELL OWNER: <u>Harold Bair</u> RR#, St. Address, Box # <u>521 Harrison</u> City, State, ZIP Code <u>Goodland, Ks. 67735</u>	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: <u>345</u> ft. ELEVATION: <u>190</u> ft. Depth(s) Groundwater Encountered 1. <u>325</u> ft. 2. <u>190</u> ft. 3. <u>190</u> ft. WELL'S STATIC WATER LEVEL <u>325</u> ft. below land surface measured on mo/day/yr Pump test data: Well water was <u>345</u> ft. after <u>8</u> hours pumping <u>345</u> gpm Est. Yield <u>8</u> gpm: Well water was <u>345</u> ft. after <u>8</u> hours pumping <u>345</u> gpm Bore Hole Diameter <u>8</u> in. to <u>345</u> ft., and <u>345</u> in. to <u>345</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>X</u> No <u>X</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>X</u> No <u>X</u>
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Blank casing diameter <u>4.5</u> in. to <u>325</u> ft., Dia. <u>18</u> in. to <u>248</u> ft., Dia. <u>248</u> in. to <u>248</u> ft. Casing height above land surface <u>2.38</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 PVC 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 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes SCREEN-PERFORATED INTERVALS: From <u>325</u> ft. to <u>345</u> ft., From <u>345</u> ft. to <u>345</u> ft., From <u>345</u> ft. to <u>345</u> ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>345</u> ft., From <u>345</u> ft. to <u>345</u> ft., From <u>345</u> ft. to <u>345</u> ft.
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6 GROUT MATERIAL: 1 Neat cement 2 <u>Cement grout</u> 3 Bentonite 4 Other Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From <u>20</u> ft. to <u>345</u> ft., From <u>345</u> ft. to <u>345</u> 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>SE</u> How many feet? <u>150</u>

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	195	208	Med. sand
3	62	Clay	208	217	Clay & caliche streaks
62	77	Caliche & Clay	217	220	Med. sand
77	93	Med. sand & coarse gravel (tight)			
93	103	Caliche & Clay streaks	220	224	Clay
103	125	Med. sand	224	228	Caliche
125	134	Hard cemented sand	228	232	Cemented sand & caliche strks.
134	145	Caliche	232	294	Clay & caliche / thin sand str
145	152	Cemented sand	294	297	Med. sand
152	170	Med. sand	297	305	Clay & caliche
170	173	Caliche	305	308	Med. sand
173	182	Clay & caliche	308	320	Clay with sand streaks
182	190	Clay & sand streaks	320	326	Med. sand
190	192	Med. sand	326	340	Fine sand & blue clay
192	195	Clay	340	342	Ochre

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>10-5-89</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>10-6-89</u> under the business name of <u>WOOFER PUMP & WELL</u> by (signature) <u>Walter Woofler</u>
