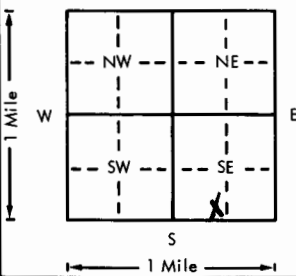
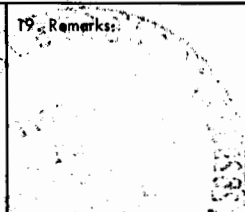


USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

WATER WELL RECORD  
KSA 82a-1201-1215

Kansas Department of Health and Environment-Division of Environment  
(Water well Contractors)  
Topeka, Kansas 66620

1. Location of well:	County <b>Grant</b>	Fraction <b>SE 1/4 SW 1/4 SE 1/4</b>	Section number <b>21</b>	Township number T <b>27</b> S	Range number R <b>35</b> EW		
2. Distance and direction from nearest town or city: <b>Approximately 8 miles NE of Hickok, Kansas.</b> Street address of well Location if in city:			3. Owner of well: <b>Bobby McBride</b> R.R. or street: City, state, zip code: <b>Hugoton, Kansas 67951</b>				
4. Locate with "X" in section below: N 1 Mile W E S 1 Mile		Sketch map: 		6. Bore hole dia. <u>26</u> in. Completion date <u>9/11/78</u> Well depth <u>460</u> ft.			
5. Type and color of material		From		To		7. <input type="checkbox"/> Cable tool <input type="checkbox"/> Rotary <input type="checkbox"/> Driven <input type="checkbox"/> Dug <input type="checkbox"/> Hollow rod <input type="checkbox"/> Jetted <input type="checkbox"/> Bored <input checked="" type="checkbox"/> Reverse rotary	
						8. Use: <input type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input checked="" type="checkbox"/> Irrigation <input type="checkbox"/> Air conditioning <input type="checkbox"/> Stock <input type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other	
						9. Casing: Material <u>Steel</u> Height: <u>Above</u> or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight <u>36.91</u> lbs./ft. Dia. <u>16</u> in. to <u>460</u> depth; Wall Thickness: inches or Dia. <u>   </u> in. to <u>   </u> ft. depth; gage No. <u>219</u>	
						10. Screen: Manufacturer's name <u>W. A. Brown</u> Type <u>Louvered</u> Dia. <u>16"</u> Slot gauge <u>.125</u> Length <u>105'</u> Set between <u>285'-325'</u> and <u>345'-370'</u> ft. <u>395'-405'</u> ft. and <u>430'-460'</u> ft. Gravel pack? <u>Yes</u> Size range of material <u>#1 Coarse</u>	
						11. Static water level: <u>220</u> ft. below land surface Date <u>9/13/78</u> mo./day/yr.	
						12. Pumping level below land surfaces: <u>249</u> ft. after <u>   </u> hrs. pumping <u>1476</u> g.p.m. <u>   </u> ft. after <u>   </u> hrs. pumping <u>   </u> g.p.m. Estimated maximum yield <u>1,500</u> g.p.m.	
						13. Water sample submitted: <u>   </u> mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <u>   </u>	
						14. Well head completion: <input type="checkbox"/> Pitless adapter <u>12</u> Inches above grade	
						15. Well grouted? <u>Yes</u> With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From <u>0</u> ft. to <u>10</u> ft.	
						16. Nearest source of possible contamination: <u>None</u> ft. <u>   </u> Direction <u>   </u> Type <u>Observed</u> Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name <u>   </u> Model number <u>   </u> HP <u>   </u> Volts <u>   </u> Length of drop pipe <u>   </u> ft. capacity <u>   </u> g.p.m. Type: <input type="checkbox"/> Submersible <input type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other							
(Use a second sheet if needed)							
18. Elevation: Topography: <input type="checkbox"/> Hill <input checked="" type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley	19. Remarks: 		20. Water well contractor's certification: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. <b>Henkle Drilling &amp; Sply 145</b> Business name License No. <u>   </u> Address <u>Box 639 Garden City, KS</u> Signed <u>Bruce J. Richman</u> Date <u>9/14/78</u> Authorized representative				

Forward the white, blue and pink copies to the Department of Health and Environment

Form WWC-5

**DRILLERS TEST LOG**

CUSTOMERS NAME Bobby McBride DATE 8/28/78  
 STREET ADDRESS \_\_\_\_\_ TEST # 1 E. LOG Yes  
 CITY & STATE Hugoton, Kansas DRILLER Martinez  
 COUNTY Grant QUARTER SE SECTION 21 TOWNSHIP 27 RANGE 35  
 LOCATION 920 ft East of the SW corner of the 1/4.

WELL LOCATION

%	FOOTAGE			DESCRIPTION OF STRATA	Static Water Level _____
	From	Pay	To		Proposed Well Depth _____
	0		2	Top Soil	
	2		112	Brown clay with a few fine sand sts.	
	112		156	Sand fine to med coarse, small to med with a few large gravel and a few clay sts.	
	156		164	Brown clay	
	164		185	Sand fine to med coarse and small gravel.	
	185		206	Blue clay	
	206		241	Sand fine to med coarse and small gravel.	
	241		245	Brown clay	
65	245	15	260	Sand fine to med coarse, small with a few med gravel. Drilled rough. Loose - used water.	
75	260	20	280	Sand fine to med coarse, small to med with a few large gravel.	
50	280	20	300	Sand fine to med coarse with a few clay sts. Loose - used water.	
80	300	19	319	Sand fine to med coarse with small to large gravel. Loose - used water.	
	319		321	Brown clay	
65	321	31	352	Sand fine to med coarse, small with a few med size gravel and a few clay sts. Drilled rough. Loose - used water.	
50	352	19	371	Sand fine to med coarse with very few small gravel. Loose - used water.	
	371		394	Brown clay	
50	394	14	408	Sand fine to med coarse. Loose - used water.	
	408		420	Brown clay with a few limerock sts.	
	420		430	Red clay and limestone - drilled very, very hard.	
Fair	430	28	458	Red sandstone - drilled tight - used some water.	
	458		460	Yellow clay and soapstone.	
		166			
				TOTAL DEPTH OF WELL 460'	
				Set rig up to the East	
				Dig pit on the South	

GARDEN CITY, KS                      HENKLE DRILLING & SUPPLY CO., INC.                      SUBLETTE, KS  
 Phone 276-3278                      IRRIGATION HEADQUARTERS                      Phone 675-4311  
 TEST HOLES \* \* \* \* \* IRRIGATION & INDUSTRIAL WELLS \* \* \* \* \* STOCK WELLS