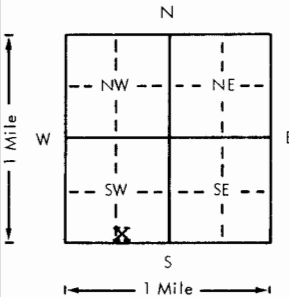


USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

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 Meade	Fraction SW 1/4 SE 1/4 SW 1/4	Section number 27	Township number T 31 S R 27	Range number 27	E/W (W)
2. Distance and direction from nearest town or city: Approx. 5 mi. East & 2 North of Meade, Kansas Street address of well location if in city:				3. Owner of well: Bill Cottrell R.R. or street: City, state, zip code: Meade, KS 67864			
4. Locate with "X" in section below: Sketch map: 			6. Bore hole dia. <u>26</u> in. Completion date _____ Well depth <u>190</u> ft. <u>7/9/79</u>		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		
5. Type and color of material SEE ATTACHMENT		From	To	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			
Black 178 gm				9. Casing: Material <u>steel</u> Height: Above or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface <u>12</u> in. RMP _____ PVC _____ Weight <u>36.91</u> lbs./ft. Dia. <u>16</u> in. to <u>190</u> depth Wall thickness: inches or Dia. _____ in. to _____ ft. depth gage No. <u>.219</u>			
				10. Screen: Manufacturer's name _____ Johnson Type <u>Continuous</u> Dia. <u>16"</u> <input checked="" type="checkbox"/> Slot gauge <u>150</u> Length <u>25</u> Set between <u>150</u> ft. and <u>175</u> ft. _____ ft. and _____ ft. Gravel pack? <u>yes</u> Size range of material <u>3/4" down</u>			
				11. Static water level: _____ mo./day/yr. <u>88</u> ft. below land surface Date <u>7/9/79</u>			
				12. Pumping level below land surfaces: _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield <u>370</u> g.p.m.			
				13. Water sample submitted: _____ mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date _____			
				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 observed</u> ft. _____ Direction _____ Type _____ Well disinfected upon completion? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
				17. Pump: <input checked="" type="checkbox"/> Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ 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: x Flat Topography: <input type="checkbox"/> Hill <input 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. Henkle Drilling & Sply. Co. Business name License No. _____ Address: <u>Box 639 G.C., KS 145</u> Signed <u>Barry Richenthal</u> Date <u>8-21-79</u> Authorized representative			

3-1-1 2-2-2 2-7-7 SW SE SW 1/4 1/4 SW

DRILLERS TEST LOG

CUSTOMERS NAME Bill Cottrell DATE 6-28-79
 STREET ADDRESS _____ TEST # 6 E. LOG yes
 CITY & STATE Meade, Ks. DRILLER Rector

LOCATION 27' North West of Test #5 SW 1/4 Sec. 27-31-27 Meade County
 WELL LOCATION _____

%	DRILLED		FOOTAGE	STATIC WATER LEVEL PROPOSED WELL DEPTH
	FROM	PAY		
	0		2	Top Soil
	2		8	Sand
	8		16	Brown Clay & Sand
	16		50	Brown Clay
	50		87	Brown Clay & Gyp Rock
	87		98	Sand fine Med. coarse small gravel & brown sandy clay
	98		130	Brown clay, Gyp rock & fine sand
	130		140	Brown Clay. sts. of Gyp rock
Fair	140	18	158	Brown Clay sand. Sand stone & gyp rock.
70	158	16	174	Sand fine Med. coarse small gravel & small brown & tan rock used water.
	174		178	Brown & Blue Clay
	178		200	Shale
	<i>Re-drill 178</i>	34		
				Total Depth of Well 190'
				Set up facing WEST
				Dig Pit on the NORTH

HINKLE DRILLING & SUPPLY CO., INC.

SPRING CITY, KANSAS
 Phone 276-3278

SUBLETTE, KANSAS
 Phone 675-4311

TEST HOLES DOMESTIC WELLS STOCK WELLS IRRIGATION & INDUSTRIAL WELLS