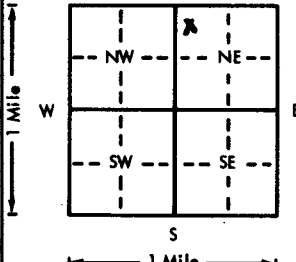


USE TYPEWRITER OR BALL POINT PEN—PRESS FIRMLY, PRINT CLEARLY.

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 Stanton	Fraction NW1/4 NW1/4 NE 1/4	Section number 18	Township number T 30 S R 39 E/W	Range number
2. Distance and direction from nearest town or city: 10 S & 6 E of Johnson, KS Street address of well location if in city:			3. Owner of well: Mr. & Mrs. Dean Highfill R.R. or street: 1716 Coolidge Street City, state, zip code: Wichita, KS		
4. Locate with "X" in section below: N  W E S 1 Mile		Sketch map: Well Drilled 10/16		6. Bore hole dia. <u>26</u> in. Completion date <u>10/20/75</u> Well depth <u>440</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>31</u> lbs./ft. Dia. <u>16</u> in. to <u>440</u> ft. depth Wall Thickness: inches or Dia. <u> </u> in. to <u> </u> ft. depth Gauge No. <u>188</u>	
				10. Screen: Manufacturer's name <u>W. A. Brown Enterprises</u> Type <u>Leuvered</u> Dia. <u>16"</u> Slot/gauze <u>1/8"</u> Length <u>70'</u> Set between <u>410</u> ft. and <u>380</u> ft. <u>290</u> ft. and <u>250</u> ft. Gravel pack? <u>Yes</u> Size range of material <u>1/4 - 3/8"</u>	
				11. Static water level: <u>160</u> ft. below land surface Date <u>10/20/75</u> mo./day/yr.	
				12. Pumping level below land surfaces: <u>218</u> ft. after <u> </u> hrs. pumping <u>1675</u> g.p.m. <u> </u> ft. after <u> </u> hrs. pumping <u> </u> g.p.m. Estimated maximum yield <u> </u> g.p.m.	
				13. Water sample submitted: <u> </u> mo./day/yr. Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 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> </u> ft. to <u> </u> ft.	
				16. Nearest source of possible contamination <u>observed</u> <u>none</u> ft. <u> </u> Direction <u> </u> Type <u> </u> Well disinfected upon completion? <input type="checkbox"/> Yes <input 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: 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 DRLG & Supply 145 Business name <u> </u> License No. <u> </u> Address <u>Box 639, Garden City, KS</u> Signed <u>E. L. Bethwell</u> Date <u>11-10</u> Authorized representative		

30 39 18
T R Sec
1/4 1/4 1/4

DRILLERS TEST LOG

CUSTOMERS NAME Mr. & Mrs. Dean Highfill DATE 10-1-75
 STREET ADDRESS 1716 Coolidge Street TEST # 1 E.L.H.
 CITY & STATE Wichita, KS DRILLER Lee
 COUNTY Stanton QUARTER NE SECTION 18 TOWNSHIP 30 RANGE 39

LOCATION Approx. 100' south & 35' east of the NW corner of NE 1/4.

%	DRILLED FOOTAGE			WELL LOCATION	
	From	Pay	To	Description of Strata	Static Water Level Proposed Well Depth
	0		3	Top soil	
	3		90	Br. clay & few caliche st or sand st, few ledges	
	90		105	Br. clay, few gray st, few ledges & sand st.	
	105		111	Sand fine to med & clay	
	111		122	Br. clay, few limerock ledges, few sand st.	
	122		140	Br. clay, sand st fine to med, & few ledges.	
	140		180	Br. clay, few broken small white rock, few ledges.	
50	180	6	186	Sand fine to med coarse, few small gravel, clay	
	186		195	Brown clay, sand st.	
55	195	11	206	Sand fine to med coarse, few small gravel	
	206		221	Br. clay & hard ledges, few sand st.	
55	221	10	231	Sand fine to med coarse, small gravel, little clay	
	231		241	Br. clay, limerock ledges, used pull down some, sand st.	
60	241	29	270	Sand fine to med coarse, a lot of small gravel, very few med, drilled little loose, used some water.	
65	270	12	282	Sand fine to med coarse, sm gravel few med, few clay	
	282		286	Brown clay, sand mixed.	
35	286	5	291	Sand fine to med coarse & clay st.	
	291		310	Br. clay & limerock ledges & sand st.	
	310		330	Br. clay, broken white rock, few ledges & sand st.	
	330		344	Br. clay, sticky in places, very few sand st.	
60	344	22	366	Sand med coarse, br. rock & limerock ledge, very rough & very hard at 357-366, had trouble cutting some small brown rock & gravel, few tan.	
75	366	23	389	Sand med coarse, few sm gravel, br. rock & tan gravel, rough in places, used water.	
	389		392	Brown clay, hard ledges & yellow st.	
	392		402	Yellow, few ledges.	
	402		408	Gray & red bed	
Fair	408	27	435	Yellow, few soapstone st & tan sandstone st, used a little water.	
	435		442	Yellow soapstone, few gray st, few sandstone st.	
	442		454	Red & yellow st & ledges.	
	454		460	Red Bed	
TOTAL DEPTH OF WELL 440'					
Set up north, pit on the east					