

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 NE 1/4 NE 1/4 SE 1/4	Section number 21	Township number T 30 S R 39	Range number E 10
2. Distance and direction from nearest town or city: 9 S & 1 1/2 W of Big Bow, Kansas Street address of well location if in city:			3. Owner of well: Mrs. Leda Morrison R.R. or street: c/o Peoples Bank City, state, zip code: Pratt, KS 67124		
4. Locate with "X" in section below: N W E S 1 Mile		Sketch map: Well Drilled 11/11/75		6. Bore hole dia. <u>26</u> in. Completion date <u>11/12/75</u> Well depth <u>480</u> ft.	
5. Type and color of material		From		To	
		See Attachment			
				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>36.8</u> lbs./ft. Dia. <u>16</u> in. to <u>480</u> ft. 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>L. B. Foster</u> Type <u>Slotted</u> Dia. <u>16"</u> Slot/gauze <u>1/8</u> Length <u>95'</u> Set between <u>480</u> ft. and <u>385</u> ft. <u> </u> ft. and <u> </u> ft. Gravel pack? <u>Yes</u> Size range of material <u>3/4"</u>	
				11. Static water level: <u>172</u> ft. below land surface Date <u>11/12/75</u> mo./day/yr.	
				12. Pumping level below land surfaces: <u>237</u> ft. after <u> </u> hrs. pumping <u>1451</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>0</u> ft. to <u>10</u> ft.	
				16. Nearest source of possible contamination: <u>none observed</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 DRIG & Supply 145 Business name License No. Address Box 639, Garden City, KS Signed <u>E.L. B. Russell</u> Date <u>11-24</u> Authorized representative	

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30 39 21 NE 1/4 SE 1/4

DRILLERS TEST LOG

Peoples State Bank

CUSTOMERS NAME Mrs. Leda Morrison DATE 10-29-75
 STREET ADDRESS _____ TEST # 1 E.L.H.
 CITY & STATE Pratt, Kansas DRILLER Lee
 COUNTY Stanton QUARTER SE SECTION 21 TOWNSHIP 30 RANGE 39

LOCATION Approx. 150' west of NE corner of the SE 1/4

%	DRILLED FOOTAGE			Description of Strata	Static Water Level
	From	Pay	To		Proposed Well Depth
	0		3	Top soil	
	3		50	Brown clay, caliche st.	
	50		105	Brown clay, caliche, limerock ledges	
	105		118	Brown clay ledges & sand st.	
55	118	30	150	Sand fine to med coarse, few sm gravel & clay st.	
	150		153	Brown clay & sand mixed.	
40	153	9	162	Sand fine to med coarse, some clay st.	
	162		165	Clay & sand mixed.	
40	165	15	180	Sand fine to med coarse, few clay st, used water.	
60	180	20	200	Sand fine to med coarse, small gravel, very few med, used water, few small white & tan rock	
65	200	14	214	Sand fine to med coarse, small to med gravel, some white & tan rock, very few clay st, used water.	
	214		250	Brown clay, sand st & ledges, few broken rock.	
65	250	10	260	Sand fine to med coarse, small gravel, few med, some white & tan rock, very few clay st, used water, few ledges.	
60	260	21	281	Sand fine to med coarse, small gravel, few small white rock, very few clay, used water.	
	281		286	Brown clay & sand st.	
35	286	12	298	Sand fine to med, few clay st, used some water.	
	298		300	Brown clay	
30	300	9	309	Sand fine to med & clay st.	
	309		330	Brown clay, few ledges, a lot of sand st, fine to med, few coarse, loose in places.	
40	330	21	351	Sand fine to med, some coarse, a few clay st, loose in places.	
	351		370	Brown clay, sand st, red color clay, few ledges	
	370		386	Brown clay, soapstone st, few yellow st, few red st, few ledges.	
Fair	386	24	410	Yellow, brown st, tan sandstone, few white sand st ledges, drilled like fair sandstone, mud heavy	
	410		414	Yellow, soapstone & red st, few sandstone st.	

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ARDEN CITY, KANSAS
 PHONE 276-3278

HENKLE DRILLING & SUPPLY CO., INC.
 IRRIGATION HEADQUARTERS

SUBLETTE, KANSAS
 PHONE 675-4311

BEST HOLES*****STOCK WELLS*****IRRIGATION AND INDUSTRIAL WELLS*****

CUSTOMERS NAME Mrs. Leda Morrison

DATE 10-29-75

STREET ADDRESS _____

TEST # 1

CITY & STATE Pratt, Kansas

DRILLER Lee

COUNTY Scott QUARTER SE SECTION 21 TOWNSHIP 30 RANGE 39

LOCATION _____

% DRILLED	FOOTAGE		Description of Strata	Static Water Level Proposed Well Depth
	From	Pay To		
Fair	414	31 455	Yellow, soapstone st, sandstone sts, some hard, sticky in places, drilled good in places, mud heavy, sandstone fair.	
Fair	455	15 480	Yellow clay, sticky with Dakota sand streaks.	
			TOTAL DEPTH OF WELL 480'	
			Set rig up south	
			Dig pit on west side	