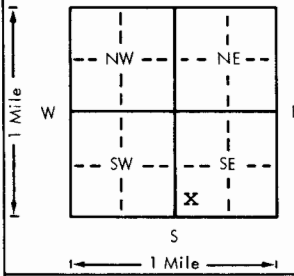


USE TYPEWRITER OR BALL POINT PEN-PRESS FIRMLY, PRINT CLEARLY.

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 Seward	Fraction SW 1/4 SW 1/4 SE 1/4	Section number 6	Township number T 35 S R 33 E/W	Range number
2. Distance and direction from nearest town or city: Approx. 1 mile West of Liberal, Ks. <small>Street address of well location if in city:</small>			3. Owner of well: Panhandle Eastern Pipeline Co. R.R. or street: Box 291 City, state, zip code: Liberal, KS 67901		
4. Locate with "X" in section below: <div style="text-align: center;">  </div>			Sketch map:		
5. Type and color of material see attachment			From	To	6. Bore hole dia. 10 5/8 6 in. Completion date 7-10-79 Well depth 375 ft.
					7. <input type="checkbox"/> Cable tool <input checked="" 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 type="checkbox"/> Reverse rotary
					8. Use: <input checked="" type="checkbox"/> Domestic <input type="checkbox"/> Public supply <input type="checkbox"/> Industry <input 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 plast Height: Above or below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface 12 in. RMP <input type="checkbox"/> PVC <input checked="" type="checkbox"/> Weight 4.0 lbs./ft. Dia. 6 in. to 375 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. .365
					10. Screen: Manufacturer's name Pumpco Type PVC Dia. 6" Slot/gauze .040 Length 100' Set between 105-95 ft. and 195-185 ft. 225-215, 285-245 ft. and 375-345 ft. Gravel pack? yes Size range of material 8-12
					11. Static water level: 80 ft. below land surface Date 7-10-79 mo./day/yr.
					12. Pumping level below land surfaces: ____ ft. after ____ hrs. pumping ____ g.p.m. ____ ft. after ____ hrs. pumping ____ g.p.m. Estimated maximum yield 35 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 checked="" type="checkbox"/> Pitless adapter 12 Inches above grade
					15. Well grouted? yes With: <input checked="" type="checkbox"/> Neat cement <input type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 0 ft. to 10 ft.
					16. Nearest source of possible contamination: ft. 300 Direction North Type Gasoline Tank Well disinfected upon completion? <input type="checkbox"/> Yes <input type="checkbox"/> No
					17. Pump: <input type="checkbox"/> Not installed Manufacturer's name Red Jacket Model number 17DC HP 5 Volts 220 Length of drop pipe 231 ft. capacity 25 g.p.m. Type: <input checked="" 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 & Supply Business name License No. 145 Address Garden City, KS Signed Bruce Reichert Date 7-26-79 Authorized representative		

T 35 S R 33 E
 Sec 6 SW SE
 1/4 1/4 SW SE

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

Form WWC-5

DRILLERS TEST LOG

CUSTOMERS NAME Panhandle Eastern Pipeline Co. DATE 7-20-79
 STREET ADDRESS Box 291 TEST # 2 E. Log yes
 CITY & STATE Liberal, KS 67901 DRILLER Livingston

LOCATION Seward SE 6-35-33 37' NW of old well.SW corner of the SE 1/4
 Domestic well location.

%	DRILLED		FOOTAGE TO	STATIC WATER LEVEL	
	FROM	PAY		PROPOSED WELL DEPTH	375'
	0		2	Top soil	
	2		90	Sandy clay & lime rock ledges & few fine gyp sand st.	
	90		97	Sand fine to med. coarse	
	97		102	Clay & lime rock	
	102		110	Sand fine to med. coarse	
	110		140	Brown sandy clay & lime rock ledges	
	140		181	Lime rock gyp. White clay	
50	181	10	191	Sand fine to med. coarse	
50	191	14	205	Sand fine to med. coarse few small gravel & clay st.	
20	205	25	230	Sand fine small & sandy clay	
10	230	75	305	Sand fine & sand clay	
15	305	85	390	Sand fine sandy clay & brown rock	
	390		500	Gray clay & fine sand st.	
				6" plastic	
				8-12 gravel pack	Total depth 375'
				Perf.	Plain
				375-345	30'
				345-285	60
				285-245	40'
				245-225	20
				225-215	10
				215-195	20
				195-185	10
				185-105	80
				105- 95	10
				94- 0	95
				Total 100'	275

HENKLE DRILLING & SUPPLY CO., INC.

GARDEN CITY, KANSAS
 Phone 276-3278

SUBLETTE, KANSAS
 Phone 675-4311

TEST HOLES DOMESTIC WELLS STOCK WELLS IRRIGATION & INDUSTRIAL WELLS