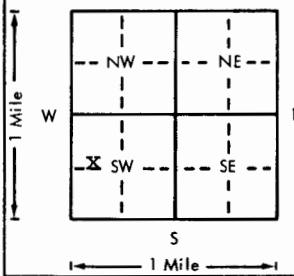


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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 Haskell	Fraction SE 1/4 NW 1/4 SW 1/4	Section number 14	Township number T 27 S	Range number R 34 E
2. Distance and direction from nearest town or city: 8 miles West on Master Feeders Road from Hwy. 83, 1 1/4 North, Street address of well location if in city: 1/4 East.		3. Owner of well: Mildred Oliver R.R. or street: R. R. City, state, zip code: Satanta, KS 67870			
4. Locate with "X" in section below: 		Sketch map: SW 1/4 of Sec. 14, T27S, R34W, Haskell County, Kansas.		6. Bore hole dia. 28 in. Completion date June 26, 1979 Well depth 308 ft.	
5. Type and color of material		From	To	7. 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	
Surface and fine sand		0	18	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	
Brown clay		18	48	9. Casing: Material Stl Height: Above or below Threaded <input type="checkbox"/> Welded <input checked="" type="checkbox"/> Surface 12 in. RMP <input type="checkbox"/> PVC <input type="checkbox"/> Weight 37 lbs./ft. Dia. 16 in. 208 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. .219	
Fine sand with clay streaks		48	71	10. Screen: Manufacturer's name Foster/Doerr Type M/S; Louver Dia. 16" Slot/gouze 1/8" Length 100 Set between 208 ft. and 308 ft. _____ ft. and _____ ft. Gravel pack? Yes Size range of material 2.8 mm	
Medium to coarse sand		71	91	11. Static water level: _____ mo./day/yr. 163 ft. below land surface Date 6-14-79	
Brown clay		91	101	12. Pumping level below land surfaces: 215 ft. after 1 hrs. pumping 1613 g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield 2000 g.p.m.	
Medium to coarse sand and gravel		101	210	13. Water sample submitted: _____ mo./day/yr. <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date _____	
Brown clay		210	212	14. Well head completion: <input type="checkbox"/> Pitless adapter 12 inches above grade	
Medium to coarse sand		212	220	15. Well grouted? Yes With: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 0 ft. to 10 ft.	
Fine to medium sand		220	261	16. Nearest source of possible contamination: Unknown ft. _____ Direction _____ Type _____ Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Medium to coarse sand with few clay streaks		261	280	17. Pump: _____ Not installed Manufacturer's name Layne & Bowler Model number 12TL HP 165 Volts _____ Length of drop pipe 260 ft. capacity 1200 g.p.m. Type: _____ <input type="checkbox"/> Submersible <input checked="" type="checkbox"/> Turbine <input type="checkbox"/> Jet <input type="checkbox"/> Reciprocating <input type="checkbox"/> Centrifugal <input type="checkbox"/> Other	
Fine to medium sand		280	308	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. Layne-Western Co., Inc. 102 Business name _____ License No. _____ Address Garden City, KS 67846 Signed Steve Buzen Date 7-18-79 Authorized representative	
Brown clay		308	344		
Brown clay with few sand streaks		344	360		
Clay		360	390		
Gray shale		390	400		
(Use a second sheet if needed)					
18. Elevation: Topography: <input type="checkbox"/> Hill <input type="checkbox"/> Slope <input checked="" type="checkbox"/> Upland <input type="checkbox"/> Valley	19. Remarks:				

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

Form WWC-5

Layne-Western Company, Inc.



P. O. Box 686, W. Hwy. 50
Garden City, Kansas 67846

Contract Name Mildred Oliver		<div style="border: 1px solid black; padding: 5px; text-align: center;">TEST HOLE No. 1-79</div>
Job No. K-900	Date 4-2-79	
City Satanta	State Kansas	
Driller Morgan		

Elevation of Test Hole

Static Water Level ~~Approx. 140-160~~

Measured _____ Hours After Completion

1/4 SW 1/4 Sec. 14 of T 27S,
R 34W, Haskell Co., Kansas.

From	To	(SE SE NW SW)	Description of Strata	Water Bearing	
0	18		Surface and fine sand		
18	48		Brown clay		
48	71		Fine sand with clay streaks		
71	91		Medium to coarse sand		
91	101		Brown clay		
101	210		Medium to coarse sand and gravel		
210	212		Brown clay		
212	220		Medium to coarse sand		
220	261		Fine to medium sand		
261	280		Medium to coarse sand with few clay streaks		
280	308		Fine to medium sand		
308	344		Brown clay		
344	360		Brown clay with few sand streaks		
360	390		Clay		
390	400		Gray shale		

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