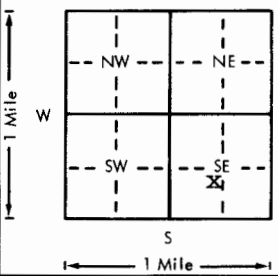


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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 Comanche	Fraction NE 1/4 SW 1/4 SE 1/4	Section number 17	Township number T 32 S R 18 E	Range number 18
2. Distance and direction from nearest town or city: From railroad tracks in Coldwater, go 2 miles East, 3/4 South and 1/4 West.			3. Owner of well: Virginia Thornton R.R. or street: City, state, zip code: Coldwater, KS 67029		
4. Locate with "X" in section below: 		Sketch map: SE 1/4 of Sec. 17, T32S, R18W, Comanche County, Kansas.			
5. Type and color of material		From	To	6. Bore hole dia. 28 in. Completion date 7-31-79 Well depth 212 ft.	
Top soil		0	4	7. ☐ Cable tool ☐ Rotary ☐ Driven ☐ Dug ☐ Hollow rod ☐ Jetted ☐ Bored ☒ Reverse rotary	
Clay		4	44	8. Use: ☐ Domestic ☐ Public supply ☐ Industry ☒ Irrigation ☐ Air conditioning ☐ Stock ☐ Lawn ☐ Oil field water ☐ Other	
Fine to medium sand		44	54	9. Casing: Material Steel Height: Above or below Threaded ☐ Welded ☒ Surface 12 in. RMP ☐ PVC ☐ Weight 37 lbs./ft. Dia. 16 in. to 130 ft. depth Wall Thickness: inches or Dia. ☐ in. to ☐ ft. depth gage No. 219	
Clay		54	80	10. Screen: Manufacturer's name Foster, Doerr, Cook Type M/S; Louver, W/W Dia. 16" Slot/gauze 1/8 Length 82 Set between 130 ft. and 212 ft. ft. and ☐ ft. Gravel pack? Yes Size range of material 3-7 mm	
Fine to medium coarse sand with clay streaks		80	132	11. Static water level: ☐ mo./day/yr. 92 ft. below land surface Date 6-28-79	
Clay with medium coarse sand streaks		132	178	12. Pumping level below land surfaces: 156 ft. after 1 hrs. pumping 1040 g.p.m. 192 ft. after 1 1/2 hrs. pumping 1370 g.p.m. Estimated maximum yield 1500 g.p.m.	
Medium to coarse sand with small gravel		178	194	13. Water sample submitted: ☐ mo./day/yr. ☐ Yes ☒ No Date ☐	
Fine to medium sand		194	234	14. Well head completion: ☐ Pitless adapter 12 Inches above grade	
Yellow shale		234	238	15. Well grouted? Yes With: ☐ Neat cement ☒ Bentonite ☐ Concrete Depth: From 0 ft. to 10 ft.	
Red bed		238	260	16. Nearest source of possible contamination: Unknown ft. ☐ Direction ☐ Type ☐ Well disinfected upon completion? ☒ Yes ☐ No	
(Use a second sheet if needed)				17. Pump: ☐ Not installed Manufacturer's name Layne & Bowler Model number 12KL HP 71 Volts ☐ Length of drop pipe 200 ft. capacity 800 g.p.m. Type: ☐ Submersible ☒ Turbine ☐ Jet ☐ Reciprocating ☐ Centrifugal ☐ Other	
18. Elevation:	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. Layne-Western Co., Inc. 102 Business name License No. Address Garden City, KS 67846 Signed <i>[Signature]</i> Date Aug 2, 1979 Authorized representative		

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

Form WWC-5