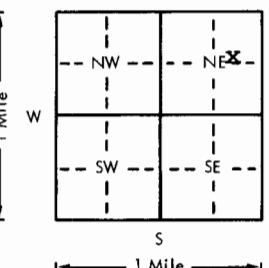


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

WATER WELL RECORD
KSA 82g-1201-1215

Kansas Department of Health and
Environment-Division of Environment
(Water well Contractors)
Topeka, Kansas 66620

1. Location of well:	County Gray	Fraction SW^{1/4} NE^{1/4} NE^{1/4}	Section number 33	Township number T 24 S R 29	Range number EW
2. Distance and direction from nearest town or city:	5 N, 3W, 2N, $\frac{1}{4}W$, $\frac{1}{4}S$ of Ingalls, Kansasa		3. Owner of well: R.R. or street: City, state, zip code:	David D. Marmie 4210 Falcon Great Bend, Kansas	
4. Locate with "X" in section below:	Sketch map: 		891' S and 858' W of the NE corner of the NE ^{1/4} , Sec. 33, t04S, R29 W, Gray County, Kansas		
5. Type and color of material	From	To	6. Bore hole dia. 28 in. Completion date 4-29-77 Well depth 270 ft.		
Top soil	0	6	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		
Tan sandy clay	6	36	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		
Fine to medium sand clay streaks	36	102	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. to 180 ft. depth Wall thickness: inches or Dia. 16 in. to 180 ft. depth gage No. .219		
Fine to coarse sand fine to coarse gravel			10. Screen: Manufacturer's name Foster, Doerr Type Millslot, Lower 16" Slot/gauze 1/8" Length 90 Set between 180 ft. and 270 ft. ft. and ft. Gravel pack? <input checked="" type="checkbox"/> Size range of material 3.1mm		
clay streaks	102	122	11. Static water level: 112 ft. below land surface Date 2-2-77		
Tan clay sand streaks	122	180	12. Pumping level below land surfaces: 228 ft. after 1 hrs. pumping 1613 g.p.m. ft. after hrs. pumping g.p.m. Estimated maximum yield 1500 g.p.m.		
Fine to medium sand clay streaks loose	180	270	13. Water sample submitted: Yes <input checked="" type="checkbox"/> No Date		
Black shale	270	280	14. Well head completion: <input type="checkbox"/> Pitless adapter <input checked="" type="checkbox"/> Inches above grade		
			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.		
			16. Nearest source of possible contamination: Unk ft. direction Type Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
			17. Pump: <input type="checkbox"/> Not installed Manufacturer's name Layne & Bowler Model number 12KEH HP 104 Volts 110 Length of drop pipe 260 ft. capacity 1300 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		
(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:			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 Garden City, Kansas License No. Address Garden City, Kansas Signed John L. Marmie Date 9 May 77 Authorized representative John L. Marmie Date 9 May 77		

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

Form WWC-5