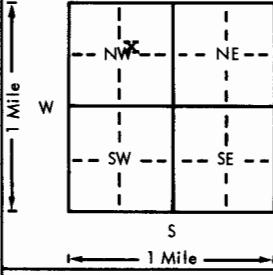


USE TYPEWRITER OR BALL
POINT PEN-PRESS FIRMLY,
PRINT CLEARLY.

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	Fraction	Section number	Township number	Range number				
	Gray	SW 1/4 NE 1/4 NW 1/4	20	T 28	S R 29 E/W				
2. Distance and direction from nearest town or city:	1/2 N & 4 W of		3. Owner of well:	Victor Smith					
Street address of well location if in city:	Montezuma, Kansas		R.R. or street:						
4. Locate with "X" in section below:	Sketch map:		6. Bore hole dia. 28 in. Completion date 10/25/76 Well depth 352 ft.						
		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>stl</u> 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 134 ft. depth Wall thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth <input type="checkbox"/> gage No. 219 10. Screen: Manufacturer's name <u>Foster, Cook, Doerr</u> Louver 16" Type <u>millslot</u> , <u>WW</u> dia. <u>16"</u> Slot/gauze <u>1/8"</u> Length <u>218'</u> Set between <u>134</u> ft. and <u>352</u> ft. ft. and <u>352</u> ft. Gravel pack? <u>yes</u> Size range of material <u>3.8mm</u> 11. Static water level: <u>120</u> ft. below land surface Date <u>4/26/76</u> 12. Pumping level below land surfaces: <u>174</u> ft. after <u>1/2</u> hrs. pumping <u>568</u> g.p.m. <u>270</u> ft. after <u>1</u> hrs. pumping <u>678</u> g.p.m. Estimated maximum yield <u>650</u> g.p.m. 13. Water sample submitted: <u>no</u> Yes <input checked="" type="checkbox"/> No Date <u>4/26/76</u> 14. Well head completion: <input type="checkbox"/> Pitless adapter <input checked="" type="checkbox"/> 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>unk</u> ft. <input type="checkbox"/> Direction <input type="checkbox"/> Type <input type="checkbox"/> Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 17. Pump: Not installed Manufacturer's name <u>Layne & Bowler</u> Model number <u>12 KM</u> HP <u>80</u> Volts <u>220</u> Length of drop pipe <u>300</u> ft. capacity <u>650</u> 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 18. Elevation: <u>102</u> 19. Remarks: <p>(Use a second sheet if needed)</p>				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. <u>Layne-Western Co., Inc. 102</u> Business name <u>Garden City, Kansas</u> License No. <u>102</u> Address <u>Garden City, Kansas</u> Signed <u>R. L. L.</u> Authorized representative <u>R. L. L.</u> Date <u>4/26/76</u>			

TEST HOLE REPORT

Layne-Western Company, Inc.



WATER SUPPLY SERVICES SINCE 1924

TEST DRILLING • WATER WELLS • PUMPS

Contract Name Victor SmithJob No. KYK K-587Date 2/26/76

TEST HOLE

No. 5-76City Montezuma,State KansasDriller ShermanLocation of Test Hole 240' N & 200' W of
T & W TH

Elevation of Test
Hole _____1/4 NW 1/4 Sec. 20 of T 28S,
R 29W, Gray Co., Kansas

Static Water Level _____

Measured _____ Hours After Completion

From	To	Description of Strata	Water Bearing
0	2	Top soil	
2	82	Tan clay	
82	126	Tan sandy clay	
126	131	Fine to coarse sand medium gravel	
131	140	Tan clay with gravel streaks	
140	150	Fine to coarse sand medium gravel sandstone streaks	
150	179	Tan sandy clay with sandstone streaks	
179	188	Tan clay with sand & gravel streaks	
188	201	Fine to xxxxx coarse sand medium gravel	
201	210	Tan sandy clay with gravel streaks	
210	220	Fine fr to coarse sand with medium gravel	
220	241	Tan clay with sand & gravel streaks	
241	260	Tan clay	
260	272	Tan sandy clay w th sandstone & gravel streaks	
272	300	Fine to coarse sand with sandstone streaks	
300	329	Tan sandy clay	
329	340	Tan clay with gravel streaks	
340	352	Sandstone gravel loose	
352	410	Blue & grey clay with sandstone streaks	
410	420	Black shale	

Remarks: