

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

Sample reg. 9-20-79
+ formation water
being produced from.

1. Location of well:		County DOUGLASS	Fraction NW 1/4 SW 1/4 SW 1/4	Section number 35	Township number T 25 S R 25 E	Range number 25
2. Distance and direction from nearest town or city: 4 miles East + 2 miles S. of Fr. Scott KS.		3. Owner of well: DR. DAVID M. WOLF R.R. or street: R.R. 1 City, state, zip code: FR. SCOTT, KS. 66701				
4. Locate with "X" in section below: N W E S 1 Mile 1 Mile		Sketch map: E TRAILER SHED well ROAD		6. Bore hole dia. 7 1/8 in. Completion date 9/10/79 Well depth 280 ft.		
				7. <input checked="" 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 checked="" 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 checked="" type="checkbox"/> Stock <input checked="" type="checkbox"/> Lawn <input type="checkbox"/> Oil field water <input type="checkbox"/> Other		
				9. Casing: Material <input type="checkbox"/> Height: <input type="checkbox"/> Above or below Threaded <input type="checkbox"/> Welded <input type="checkbox"/> Surface 12 in. RMP <input type="checkbox"/> PVC 5" Weight <input type="checkbox"/> lbs./ft. Dia. 5" in. to 280 ft. depth Wall Thickness: inches or Dia. <input type="checkbox"/> in. to <input type="checkbox"/> ft. depth gage No. SCH 40		
5. Type and color of material		From	To	10. Screens: <input checked="" type="checkbox"/> Manufacturer's name NONE		
DIRT + BROKEN LIME		0'	5'	Type PERFORATED Dia. 3/4 MOLES		
LIME STONE HARD		5'	8'	Slot/gauze <input type="checkbox"/> Length 1 1/4		
SHALE (GRAY + BLACK) MIXED		8'	17'	Set between 17' ft. and 260' ft.		
LIMESTONE		17'	20 1/2'	Gravel pack NONE Size range of material <input type="checkbox"/>		
GRAY SHALE		20 1/2'	37'	11. Static water level: 20 1/2 ft. below land surface Date 9/12/79		
LIMESTONE		37'	55'	12. Pumping level below land surfaces: 260 ft. after 2 1/2 hrs. pumping 12 g.p.m. 260 ft. after 3 hrs. pumping 14 g.p.m. Estimated maximum yield 12 1/2 g.p.m.		
GRAY SHALE		55'	57'	13. Water sample submitted: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Date <input type="checkbox"/>		
COAL / WITH FIRE CLAY ON BOTTOM		57'	62'	14. Well head completion: SANITARY Well Seal <input type="checkbox"/> Pitless adapter <input type="checkbox"/> Inches above grade		
LIMESTONE		62'	87'	15. Well grouted? YES With: <input checked="" type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Concrete Depth: From 0' ft. to 10' ft.		
BLACK SHALE / w Limey Streaks		87'	89'	16. Nearest source of possible contamination: ft. 300 Direction N-E Type SEWER		
BLACK SHALE / w Clay mixed		89'	91'	Well disinfected upon completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
LIMESTONE		91'	100'	17. Pump: <input type="checkbox"/> Not installed		
BLACK SHALE / HARD		100'	102'	Manufacturer's name VALLEY		
COAL		102'	103'	Model number 21214-ME-3102 Volts 230		
GRAY SHALE / Clay mixed		103'	106'	Length of drop pipe 260 ft. capacity 12 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		
18. Elevation:		19. Remarks:		20. Water well contractor's certification:		
Topography: <input checked="" type="checkbox"/> Hill <input type="checkbox"/> Slope <input type="checkbox"/> Upland <input type="checkbox"/> Valley		ANOTHER SHEET ATTACHED Well Test 4537 gal pumped in after 24 hr. period Produced From coal formations		THOMAS L. NORRIS Drilling Business name 1111 S. MAGNANE License No. 380 Address 1111 S. MAGNANE Date 9/9/79 Signed Thomas L. Norris Authorized representative		

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

Form WWC-5

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M1-1023

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WATER WELL RECORD
KSA 82a-1201-1215

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

1. Location of well:		County BOURBON	Fraction NW 1/4 SW 1/4 SW 1/4	Section number 35	Township number T 25 S R 25 E/W	Range number
2. Distance and direction from nearest town or city: 4 E - 2 S			3. Owner of well: DR. DAVID M. WOLF			
Street address of well location if in city: 1/2 FT. SCOTT, KS.			R.R. or street: R.R. 1			
			City, state, zip code: FT. SCOTT, KS. 66701			
4. Locate with "X" in section below:		Sketch map:		6. Bore hole dia. _____ in. Completion date _____		
<div style="text-align: center;">N</div> <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center;">W</div> <div style="border: 1px solid black; padding: 5px; margin: 0 10px;"> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;">NW</div> <div style="text-align: center;">NE</div> </div> <hr/> <div style="text-align: center;">SW</div> <div style="text-align: center;">SE</div> </div> <div style="text-align: center;">E</div> </div> <div style="text-align: center;">S</div> <div style="display: flex; align-items: center; justify-content: center; margin-top: 5px;"> <div style="width: 100px; border-top: 1px solid black;"></div> <div style="margin: 0 5px;">1 Mile</div> </div>		<div style="text-align: center;">PAGE 2 of 3</div>		Well depth _____ ft.		
				7. _____ Cable tool _____ Rotary _____ Driven _____ Dug _____ Hollow rod _____ Jetted _____ Bored _____ Reverse rotary		
				8. Use: _____ Domestic _____ Public supply _____ Industry _____ Irrigation _____ Air conditioning _____ Stock _____ Lawn _____ Oil field water _____ Other		
				9. Casing: Material _____ Height: Above or below Threaded _____ Welded _____ Surface _____ in. RMP _____ PVC _____ Weight _____ lbs./ft. Dia. _____ in. to _____ ft. depth Wall Thickness: inches or Dia. _____ in. to _____ ft. depth gage No. _____		
5. Type and color of material		From	To	10. Screen: Manufacturer's name _____		
SANDY SHALE		106'	108'	Type _____ Dia. _____		
SANDY LIMESTONE		108'	109'	Slot/gauze _____ Length _____		
SANDY GRAY SHALE		109'	115'	Set between _____ ft. and _____ ft. _____ ft. and _____ ft.		
BROKEN LIME & SANDY CLAY		115'	120'	Gravel pack? _____ Size range of material _____		
LIMESTONE		120'	123'	11. Static water level: _____ mo./day/yr. _____ ft. below land surface Date _____		
LIMESTONE / W SANDSTONE MIXED		123'	126'	12. Pumping level below land surfaces: _____ ft. after _____ hrs. pumping _____ g.p.m. _____ ft. after _____ hrs. pumping _____ g.p.m. Estimated maximum yield _____ g.p.m.		
SAND / W FINE & HARD		126'	130'	13. Water sample submitted: _____ mo./day/yr. _____ Yes _____ No Date _____		
SANDY SHALE / W LIME STREAKS		130'	145'	14. Well head completion: _____ Pitless adapter _____ Inches above grade		
LIMESTONE		145'	162'	15. Well grouted? _____ With: _____ Neat cement _____ Bentonite _____ Concrete Depth: From _____ ft. to _____ ft.		
SHALE / W CLAY		162'	170'	16. Nearest source of possible contamination: ft. _____ Direction _____ Type _____ Well disinfected upon completion? _____ Yes _____ No		
COAL		170'	173'	17. Pump: _____ Not installed Manufacturer's name _____ Model number _____ HP _____ Volts _____ Length of drop pipe _____ ft. capacity _____ g.p.m. Type: _____ Submersible _____ Turbine _____ Jet _____ Reciprocating _____ Centrifugal _____ Other		
LIMESTONE		173'	175'			
SHALE GRAY & BLACK		175'	178'			
LIMESTONE		178'	188'			
BLACK SHALE / W CLAY mixed		188'	197'			
(Use a second sheet if needed)						
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.		
Topography: _____ Hill _____ Slope _____ Upland _____ Valley				Business name _____ License No. _____ Address _____ Signed _____ Date _____ Authorized representative		

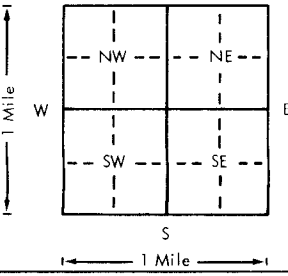
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