WATER WELL RECORD KSA 820-1201-1215

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

	County	Fraction		Section	number	Township number Range number
1. Location of well:	Grant	SW 1/4 NW 1/4 N	E 1/4	30)	T 29 S R 38
2. Distance and direction from nearest town or city: from 4-way stop at				3. Owner of well:		Elmer Johnson
Ulysses8 miles west, 5 south, ½ west			R.R. or street:			Ulysses, Ks. 67880
Sheet duress of well location if in chy.			City, s	City, state, zip code:		
4. Locate with "X" in section below: Sketch map:						6. Bore hole dia, in. Completion date
N						Well depth 503.3t. 4/28/79
- NW - NE						7 Cable tool _XRotary Driven Dug Hollow rod Jetted Bored Reverse rotary
						8. Use: Domestic Public supply Industry
₩ I I E						X Irrigation Air conditioning Stock
[Lawn Oil field water Other
SW SE						9. Casing: Material Stee Height Above or below
<u>† </u>						Threaded Welded _x Surface in.
1 Mile						RMPPVCWeight36_8_lbs./ft. Dia. 16 in. to 281 ff. depth Wall Thickness: inches or
Surface				Egom	2 ^{To}	Diain. to ft. depth gage No19
Clay				2	45	10. Screen: Manufacturer's name
Medium sand				45	55	Type
_				55	90	Slot/gauze 3/16" Length 221.7"
clay Medium sand				90	140	Set between
Sandy clay w/lime shells			1	1 1	185	Gravel pack? _x Size range of material \(\frac{1}{4} \) x . 5/8'
Sandy clay w/fine red sand				1	210	11. Static water level: 4-27-79 ft. below land surface Date
Fine red sand					235	
Sandy caly and fine sand				235	275	12. Pumping level below land surfaces: 255 ft. after 51.7 hrs. pumping 1310 g.p.m.
Medium to coarse sand w/small clay breaker			S	275 322	322 327	ft. after hrs. pumping g.p.m.
Clay and lime Fine to medium sand w/clay breakers				327	358	Estimated maximum yield 1500 g.p.m.
Time to medium sand wy cray broakers						13. Water sample submitted: mo./day/yr. Yes X No Date
Sandy clay and fine sand				358	385	14. Well head completion:
Yellow chalk and red shale				385	394	Pitless adapter
Sandstone good takes water				394	405	15. Well grouted? Bentonite Concrete
			250	-		Depth: From ft. to ft.
Brown shale and sandstone			25%	405	432	16. Nearest source of possible contamination: field
Shale & sandstone tight				432	443	Well disinfected upon completion? Yes X No
Shale and sandstone and Cheyenne			80%	443	474	17. Pump: X Not installed Manufacturer's name
				†		Model number HP Volts
Chexenne Shale and rock			₹ \$\$	474	479	Length of drop pipe ft. capacityg.p.m. Type:
Cheyenne			50%	479	492	Submersible Turbine
Shale and rock (Use a second sheet if needed)				492	505	Jet Reciprocating Centrifugal Other
18. Elevation: 19. Remarks:				<u> </u>		20. Water well contractor's certification:
						This well was drilled under my jurisdiction and this report
Topography:						is true to the best of my knowledge and belief.
Hili						Houck Bros. Drlg. Co. 164 Business name License No.
X Slope						ARONS 187 HIVESES KS
Upland Valley						Signed Authorized representative
I valuey			i			, tomorted representative

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

Form WWC-5