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

County Fraction	Section	number	Township number	Range number
1. Location of well: Grant SW 1/4 SW 1/4 NE 1/4	7		29	R 35
	<u></u>	Cii		
2. Distance and direction from nearest town or city: from Hickok, Ks. 2 miles east. 1/2 south. 1/2 east Hickok, Ks. R.R. or street: Columbian Division				
2 miles east, 1½ south, ½ east 112 kg, K3. R.R. o				
City, state, zip code: ATD 1, CTY 35C3, K3. 07000				
4. Locate with "X" in section below: Sketch map:			6. Bore hole dia 27 in. Completion date	
N			Well depth 44/ ft. 2/11/77	
T ! !			7 Cable tool _XRotary Driven Dug	
			Hollow rod Jetted	Bored Reverse rotary
·			8. Use: Domestic Pu	ublic supply X Industry
₹ w E			Irrigation Air conditioning Stock	
7			Lawn Oil field water Other	
SW SE		[9. Casing: Material Steel Height: Above or below	
			Threaded Welded X	
\$				Weight <u>36 .8</u> _lbs./ft.
1 < 1 Mile			Dia. 16 _{in. 16} 266.3. dep	th!Wall Thickness; inches or
5. Type and color of material	From	То	Dia in. to ft. dept	
Surface	10	2	10. Screen: Manufacturer's n Lakewood Pip	of Texas
Silty sand and clay	2	32	steel	16"
Fine to coarse sand, gravel strips and clay br.	32	82	Type	- Dia
Brown clay w/hard strips 82 171		171	Set between	
Brown & gray clay, tight w/hard strips 171 180			ft. andft.	
Gray clay w/lime shells & hard strips	180			nge of material $\frac{1}{4} \times \frac{5/8!!}{}$
Gray clay w/hard brown clay strips 196 205		205		
Fine to coarse sand w/clay & lime shells	205		240.6ft. below land sur	face Date 6/7/77
Brown clay, fine to coarse sand strips	227			
Hard brown & gray clay, embedded	4		12. Rumping level below land surfaces: 320 ft. after 9.8 hrs. pumping 450 g.p.m.	
Hard brown & gray clay, embedded breakers 244 259 Fine to coarse sand w/strips of gravel & clay 259 278		ft. after hrs. pumping g.p.m.		
			Estimated maximum yield500g.p.m.	
Brown & gray clay, embedded fine to coarse sand			13. Water sample submitted:	mo./day/yr.
Hard brown & gray clay	286	1	Yes <u>X</u> No	Date
Fine to coarse sand, gravel strips w/clay breakers 311 339		339	14. Well head completion:	
Hard brown clay, lime shells fine to coarse sand			_X_ Pitless adapter	
and lime shells	339	352	15. Well grouted? X	Bandanita Consecto &
Brown clay, fine to coarse sand w/lime shells	352		With: 1 Near cement benforite Concrete	
Brown & gray clay w/lime shlls	378	1 1	Depth: From 0 ft. to .	10 ft.
Very fine to fine sand, brown & gray clay w/	378	300	16. Negrest source of possible	e contamination: Diant
•	386	704	ft Direction	
lime shells			Well disinfected upon comple	v Not installed
Brown and gray clay embedded fine sand	394	406	17. Pump:	X Not installed =
Brown & gray clay w/very fine to fine sand	406	447	Manufacturer's name	
			Model number	HP Volts
	+-		Length of drop pipe Type:	— ft. capacity —— g.p.m.
			Submersible	Turbine
A Service of the Serv			Jet	Reciprocating
(Use a second sheet if needed)			Centrifugal	Other S
18. Elevation: 19. Remarks:			20. Water well contractor's o	certification:
			This well was drilled under my jurisdiction and this report	
			is true to the best of my knowledge and belief.	
Topography:			Houck Bros. Drlg. Co. 164	
Hill (A)			Business name Box 487, Ulysses, Ks.	
_X_Slope			Address DOX 467, 0195565, R5.	
Upland			Signed Authorized rep	Date 17/7
Valley			Authorized rep	