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:	Seward	NE 1/4 SE 1/4 NE	S <sub>1/4</sub>		3	τ 31 s	<sub>R</sub> 31	E.
2. Distance and dire 9 mi SE Street address of well	R.R. or	or street:		Sherman Ihde 100 East Whit McAllen, Texa	<b>50501</b> //	1		
4. Locate with "X" i		Sketch map:	,,			6. Bore hole dia 26 in. Well depth 515 ft.	Completion date 1	<u>1/4/</u> 77
Mile	NE   <b>X</b>					7 Cable tool Rotary Hollow rod Jetted 8. Use: Domestic Pu	Driven Dug BoredReverse	e rotary Istry
sw	SE					Lawn Oi 9. Casing: Materia Stee Threaded Welded X	Height: Above or bel	er
S 1 M						RMP PVC Dia 16_ in. to 5 1.5 ft. dep		Tbs./ft.PO.9
5. Type and color of material					То	Diain. toft. dept  10. Screen: Manufacturer's n	th gage No219	9
See Attachment						Type Louvered  Slot/gauze 125		
						272	$_{\text{ind}}^{\text{ft. and}} = \frac{303}{1-513}$	Coarse
						11. Static water level:  190 ft. below land sur	mo./c	day/yr.
						12. Pumping level below land 250 ft. after ft.	ors. pumping 2,0	- 1
						Estimated maximum yield  13. Water sample submitted:	2,000	g.p.m. g.p.m. day/yr.
	- opt-order or a					14. Well head completion:	Date	
		10-14-10-10-10-10-10-10-10-10-10-10-10-10-10-				Pitless adapter  15. Well grouted? Yes  With: Neat cement X	12 Inches above gr	
						Depth: From ft. to 16. Nearest source of possible	<u>10</u> ft.	
						Well disinfected upon comple	tion? Yes	
						17. Pump:  Manufacturer's name  Model number	Not installed  HP Volts	
						Length of drop pipe		I
	(Use a second st	neet if needed)				Submersible Jet Centrifugal	Turbine Reciproce Other	ating S
18. Elevation:	19. Remarks:	, , , , , , , , , , , , , , , , , , , ,		1.		20. Water well contractor's of This well was drilled under my	ertification:	
Topography:						is true to the best of my know Henkle Drill	ledge and belief. ing&Sply ]	<u>145</u> ≩
Hill Slope Upland						Business name Address BOX 639.G	arden City	nse No.   V. K. ≨   11/9/77
Valley						Signed Authorized repr	esentative Date	<u> </u>

## DRILLERS TEST LOG

STRI	ET AD	DRES	S	TEST # 4 E. LOG Y				
CITY	& ST	ATE _		McAllen, Texas DRILLER Rector TARRED NE SECTION 3 TOWNSHIP 31 RANGE 31				
COU	MY Se	ward	Q1	UARTER NE SECTION 3 TOWNSHIP 31 RANGE 3				
TOCI	TION	66	0 ft	S of NE corner of 1/4				
<b>100</b>		 		WELL LOCATION				
~	W	OTA	32	Static Water Level				
Fr		m Pay To		DESCRIPTION OF STRATA Proposed Well Depth .				
	0		3	Top Soil				
	3		97	Brown clay and caliche. A few lime rock sts.				
	97_		116	Sand and gravel.				
12/2	116		145	Brown clay and caliche.				
	145		160	Sand fine to med coarse and small gravel.				
-	160		165	Clay and caliche.				
**********	165		180	Sand fine to med coarse, small gravel.				
	180		187	Brown sandy clay.  Sand fine to med coarse and small gravel.				
	187		198	Brown clay and sand sts.				
<u></u>	198	7.02	205	Sand fine to med coarse and small gravel. Loose				
65	205	103	303 /					
	202		210	Used alot of water.				
	303			Brown and Blue Clay. Blue clay and small sand sts.				
	310		344	Sand fine to med coarse, small gravel. A little				
60	344	14	4182					
				and lime rock mixed. Loose. Used water.				
	418		424	Brown clay and lime rock.				
60	4284	9	433?					
	<u> </u>	<u> </u>	1.50	clay mixed. Used water. Fairly loose.				
	433	-	460	Brown clay and lime rock. Clay is sticky.				
30	460	134	494 4	Brown sandy clay and sand fine to med coarse. Us				
	494	1	E10 44	water. Brown and white sand stone, a little clay. Drill				
Fal	494_	1.0	DIO M					
	-	<del> </del>		firm. Used water.				
	510	+	517	Yellow clay and soapstone.				
	517	1	520	Red shale.				
		236	<del> </del> -					
	-	-	-					
	<del> </del>	+	<del> </del>	Total Depth of Well 51				
	<del></del>	-	<del> </del>	Dig pit on the East				
	<del> </del>	-	+	Set up facing the Nort				
	+	<del> </del>	+	Set up racing the Nort				
	<del></del>	-	+	<u> </u>				
<b></b>	<del> </del>		+					
<del> </del>	-	-	+					
	<u> </u>							

GARDEN CITY, KS Phone 276-3278 TEST HOLES \* \*

6695

HENKLE DRILLING & SUPPLY CO., INC. IRRIGATION HEADQUARTERS \*IRRIGATION & INDUSTRIAL WELLS

SUBLETTE, KS Phone 675-4311 \* STOCK WELLS