	WWC-5		sion of Water	22559	44			
	e in Well Use	<del></del>	urces App. No.		Well ID			
1 LOCATION OF WATER WELL:	Fraction	l l	ction Number   Township Number   Range Number					
	County: KEARNY         NE ¼ SW ¼         ¼         ¼         23         T 25 S         R 35 □ E         ■ W							
2 WELL OWNER: Last Name: Business: DAVID R UNRUH TRUST								
Business: DAVID R UNRUH TRUST  Address: 108 S FRY ST  GROWN AND AND AND AND AND AND AND AND AND AN								
Address:					7.5 MILES WEST,			
City: MONTEZUA State: KS	ZIP: 67867	WEST OF D	EERFIELD F	<u> </u>				
3 LOCATE WELL 4 DEPTH OF CON	IPLETED WELL: .	655 ft	5 Latitude	. 37 51' 44.4	10" (decimal degrees)			
WIII "A" IN Donth(s) Groundwater	Encountered: 1)		Longitud	le· 101 08' 7.	.20" (decimal degrees)			
SECTION BOX:  N    Depth(s) Groundwater Encountered. 1)								
WELL'S STATIC WA	TER LEVEL:34		Source for Latitude/Longitude:					
	, measured on (mo-day-							
	, measured on (mo-day- vater was408 fi		(WAAS enabled? ☐ Yes ☐ No) ☐ Land Survey ☐ Topographic Map					
w after4 hour	s pumping 1050	epm			рпіс мар			
Well v	vater was f			ic iviapper				
afterhour	pumping	gpm	( Floredia	. 3018				
Estimated Yield:105	Qgpm		6 Elevation	1:	☐ Ground Level ☐ TOC ☐ GPS ■ Topographic Map			
S Bore Hole Diameter:	.28 in to 655	ft. and		• -	175 I Topograpnic Wap			
7 WELL WATER TO BE USED AS:	in. to	11.						
	ater Supply: well ID		10. □ Oil Fi	eld Water Supply 14	ase			
	g: how many wells?			e: well ID				
	echarge: well ID			☐ Uncased ☐ G				
	g: well ID			nal: how many bores?				
	al Remediation: well II			Loop  Horizonta				
3. ☐ Feedlot ☐ Air Sparg 4. ☐ Industrial ☐ Recovery		extraction			scharge			
Was a chemical/bacteriological sample subn	nitted to KDHE?	Yes No	If yes, date sa	mple was submitted	<u>:</u>			
Water well disinfected? ■ Yes □ No  8 TYPE OF CASING USED: ■ Steel □ PV	C 🗖 O4	CACD	IC IODITS. F	1 Cl1 T Cl 1	■ W 11 1 □ T1 . 1 1			
Casing diameter 16 in to 655 ft	C ∐ Other Diameter	in to	Diamete	J Glued   Clamped	weided   Inreaded			
Casing diameter	Weight 42.0	5 lbs./ft.	Wall thicknes	s or gauge No250				
TYPE OF SCREEN OR PERFORATION MA				<b>55</b> · · · · · · · · ·				
■ Steel □ Stainless Steel □ Fiber	glass PVC		☐ Other (	Specify)	••••••			
☐ Brass ☐ Galvanized Steel ☐ Conc		sed (open hole	)					
SCREEN OR PERFORATION OPENINGS A								
☐ Continuous Slot ☐ Mill Slot ☐ G ☐ Louvered Shutter ☐ Key Punched ☐ W	auze Wrapped To	ren Cut 🔲 D	one (Open Hole)	Other (Specify)				
SCREEN-PERFORATED INTERVALS: From	285 ft 485	f From	525 A to 6	1 45 A From	ft to ft			
GRAVEL PACK INTERVALS: From	20 ft to 655	ft From	ft to	ft From	ff to ff			
9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☐ Bentonite ■ Other HOLEPLUG								
Grout Intervals: From								
Nearest source of possible contamination:								
Septic Tank Lateral Line			Livestock Pens	☐ Insectici				
□ Sewer Lines     □ Cess Pool     □ Sewage Lagoon     □ Fuel Storage     □ Abandoned Water Well       □ Watertight Sewer Lines     □ Seepage Pit     □ Feedyard     □ Fertilizer Storage     □ Oil Well/Gas Well								
Other (Specify) .N.I.A			crimzer Storag	On wer	Das Well			
Direction from well? ft.								
10 FROM TO LITHOLO	GIC LOG	FROM	TO LI	THO. LOG (cont.) or	PLUGGING INTERVALS			
SEE ATTACHED								
		<del> </del>						
		-						
		1						
		1						
		Notes:						
1.000								
11 CONTRACTOR'S OR LANDOWNER'S	S CERTIFICATION	: This water	well was 🔳 c	onstructed, recor	nstructed, or plugged			
under my jurisdiction and was completed on (n	10-day-year) .8/21/20 748	13.5 and t	his record is tr	ue to the best of my	knowledge and belief.			
Kansas Water Well Contractor's License No under the business name of DOWNEY DRILL	anis Wa Inis Wa ING INC	ier well Kec	ora was comple	eted on (mo-day-ye	ar) .us/25/20.15			
Mail 1 white copy along with a fee of \$5.00 for each	h constructed well to: Kan	sas Department	of Health and Env	ronment, Bureau of Was	ter, GWTS Section			
1000 SW Jackson St., Suite 420, Topeka, Kansas								
Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212 Revised 1/20/2015								

## **WELL LOG**



DATE: 4/24/2015

CUSTOMER NAME: DALE YOST FARMS

LEGAL: SW 23-25S-35W

COUNTY: KEARNY, KS.

GPS: <u>37</u>

51'

44.40" N

-101

08'

07.20" W

FROM	то	ТҮРЕ	HARDNESS	COLOR	OTHER / DRILLING ACTION
0	31	SILTY SAND	SOFT		
31	50	SILTY SAND WITH SILT	SOFT		
50	51	GRAVEL	SOFT	RED	
51	52	SILT	SOFT		
52	92	FINE-MEDIUM-COARSE GRAVEL	SOFT	RED	
92	94	SANDY CLAY	SOFT		
94	101	COARSE-VERY COARSE SAND AND FINE GRAVEL	SOFT	RED	
101	109	SANDY CLAY	SOFT		
109	120	COARSE-VERY COARSE SAND AND FINE-MEDIUM GRAVEL	SOFT	RED	
120	152	VERY COARSE SAND AND FINE-MEDIUM WITH SOME COARSE GRAVEL	SOFT	RED	
152	157	SILTY SANDY CLAY	SOFT		
157	171	VERY COARSE SAND AND FINE-MEDIUM GRAVEL	SOFT	RED	
171	178	VERY COARSE SAND AND FINE GRAVEL WITH SILT LENSES	SOFT		
178	186	CLAY (BURIED SOIL?)	SOFT	BLACK	
186	192	SANDY CLAY WITH GRAVEL STRS	SOFT	BROWN	
192	199	FINE-MEDIUM GRAVEL WITH SANDY CLAY STRS (FEW)	SOFT		
199	208	FINE-MEDIUM GRAVEL	SOFT		
208	212	SANDY CLAY	SOFT		
212	227	FINE-MEDIUM GRAVEL WITH FEW SANDY CLAY LENSES	SOFT		
227	243	SANDY CLAY WITH SOME GRAVEL LENSES	SOFT		
243	247	VERY COARSE SAND AND FINE-MEDIUM GRAVEL	SOFT		
247	261	VERY COARSE SAND AND FINE WITH A TRACE OF COARSE GRAVEL	SOFT		
261	282	COARSE-VERY COARSE SAND AND FINE GRAVEL	SOFT		
282	286	COARSE-VERY COARSE SAND WITH FINE GRAVEL AND SILT LENSES	SOFT		
286	297	VERY COARSE SAND AND FINE WITH A TRACE OF MEDIUM GRAVEL	SOFT		
297	308	SANDY CLAY WITH THIN SAND LENSES	SOFT		
308	309	CLAY (STICKY)	SOFT		
309	321	MEDIUM-COARSE SAND AND A TRACE OF SILT STRS	SOFT		
321	329	CLAY (SOMEWHAT STICKY)	SOFT		
329	332	MEDIUM-COARSE-VERY COARSE SAND	SOFT		

FROM	то	ТҮРЕ	HARDNESS	COLOR	OTHER / DRILLING ACTION
332	334	SANDY CLAY	SOFT	BROWN	
334	337	MEDIUM-COARSE SAND	SOFT	TAN	
337	341	SANDY CLAY	SOFT	BROWN	
341	347	MEDIUM-COARSE-VERY COARSE SAND	SOFT	TAN	SHARP
347	348	SILT LAYER	SOFT		
348	375	MEDIUM-COARSE-VERY COARSE SAND	SOFT		-
375	378	SANDY CLAY	SOFT		
378	381	FINE-MEDIUM SAND	SOFT		
381	416	MEDIUM-COARSE-VERY COARSE SAND AND A TRACE OF FINE GRAVEL	SOFT		FEW VERY THIN SILT LAYERS
416	431	MEDIUM WITH A TRACE OF COARSE SAND	SOFT		
431	436	CLAY	SOFT	TAN / YELLOW	
436	451	MEDIUM WITH A TRACE OF COARSE SAND	SOFT		
451	456	CLAY	SOFT	REDDISH BROWN	
456	461	CLAY WITH VERY THIN SAND LENSES	SOFT		
461	468	CLAY WITH SILTSTONE	SOFT		
468	473	MEDIUM WITH SOME COARSE GRAVEL AND SOME ROCKS	SOFT		СНОРРУ
473	476	CLAY	SOFT	GRAY	
476	481	CLAY	SOFT	YELLOW	
481	489	CLAY WITH YELLOW & RED STRS	SOFT	GRAY	
489	490	CEMENTED SAND	FIRM	GRAY	
490	506	CLAY	SOFT	GRAY	
506	512	SILTSTONE (BRULE / WHITE RIVER)	SOFT		
512	519	CLAY WITH A TRACVE OF RED STRS	SOFT	GRAY/TAN	
519	526	SILTSTONE (BRULE / WHITE RIVER?)	SOFT		
526	528	CLAY	SOFT	GRAY	
528	579	MEDIUM SAND (DAKOTA SAND)		TAN	TW
579	580	CLAY AND SHALE LAYER		LIGHT GRAY	
580	616	MEDIUM SAND (DAKOTA SAND)	SOFT	TAN	TW
616	627	MEDIUM SAND AND SANDSTONE - SLIGHTLY COARSER	SOFT	DARK TAN	
627	630	CLAY	SOFT	TAN	
630	641	MEDIUM SAND AND SANDSTONE	SOFT	DARK	
641	649	CLAY	SOFT	BROWN	
649	660	SHALE	SOFT	BLACK	