

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Thomas	E 1/2 1/4 E 1/2 1/4 NW 1/4	32	T 7 S	R 31

Distance and direction from nearest town or city street address of well if located within city?

4 miles South, 4 miles West of Rexford, Ks.

2 WATER WELL OWNER:	Vernon Dechert	Castle Resources
RR#, St. Address, Box # :	1160 Wheatridge Rd.	1200 E. 27th Suite C
City, State, ZIP Code	Colby, Ks. 67701	Hays, Ks. 67601
		Application Number: 930348

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 180 ft. ELEVATION:
	Depth(s) Groundwater Encountered 114 ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL 114 ft. below land surface measured on mo/day/yr
	Pump test data: Well water was ft. after hours pumping gpm
	Est. Yield gpm: Well water was ft. after hours pumping gpm
	Bore Hole Diameter 8 in. to 180 ft. and in. to ft.
WELL WATER TO BE USED AS:	
5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well	
Was a chemical/bacteriological sample submitted to Department? Yes. No. X. If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes No X	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter 4.5 in. to 140 ft. Dia			
Casing height above land surface 18 in. weight 2.38 lbs./ft. Wall thickness or gauge No. 248			
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC	10 Asbestos-cement
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:		8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS:			
GRAVEL PACK INTERVALS:			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout intervals: From 0 ft. to 20 ft.				
What is the nearest source of possible contamination:		10 Livestock pens	14 Abandoned water well	
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	
Direction from well? NW		How many feet? 150'		

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	108	116	Med. Sand
2	15	Loess	116	138	Sandy Clay
15	25	Clay	138	142	Med. Sand w/Clay Strks.
25	34	Sandy Clay w/Sand Strks.	142	145	Sandy Clay w/Sand Strks.
34	35	Caliche & Cemented Sand	145	161	Fine to Med. Sand w/Sand Str.
35	38	Cemented Sand w/Sand Strks.	161	167	Sandy Clay w/Sand Strks.
38	50	Sandy Clay w/Some Sand & Caliche			
50	59	Fine to Med Sand w/Clay - Str.	167	170	Cemented Sand w/Clay Strks.
59	70	Med. Sand & Gravel	170	180	Shale
70	75	Sandy Clay w/Sand Strks.			
75	83	Sandy Clay			
83	95	Med. Sand w/Caliche & Clay St.			
95	96.5	Sandy Clay			
96.5	107	Med. Sand & Gravel w/Fine Clay St.			
107	108	Caliche			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 9-17-93 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 554 This Water Well Record was completed on (mo/day/yr) 9-20-93 under the business name of Woofter Pump & Well, Inc. by (signature) Jay G. Woofter
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