

1 LOCATION OF WATER WELL: County: Thomas	Fraction SE 1/4 SE 1/4 NW 1/4	Section Number 22	Township Number T 9 S	Range Number R 32	EW
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Distance and direction from nearest town or city street address of well if located within city?

3 East 1 South 1/2 East 1/4 South of Mingo, Ks.

2 WATER WELL OWNER: Renner #1	Shields Drilling Co., INC.
RR#, St. Address, Box # :	Shields Bldg.
City, State, ZIP Code :	Russell, Ks. 67665
	Board of Agriculture, Division of Water Resource Application Number: 910484

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 200 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL 130 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 20.0 ft., and in. to ft.
WELL WATER TO BE USED AS:	
1 Domestic 3 Feedlot <u>6 Oil field water supply</u> 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..... <u>X</u> ...; If yes, mo/day/yr sample was submitted	
Water Well Disinfected? Yes No <u>X</u>	

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> 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 1.60 ft. Dia. in. to ft. Dia. in. to ft.			
Casing height above land surface 18 in., weight 2.38 lbs./ft. Wall thickness or gauge No. 248			
TYPE OF SCREEN OR PERFORATION MATERIAL:			
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:			
1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 <u>Saw cut</u>
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes
SCREEN-PERFORATED INTERVALS: From 160 ft. to 200 ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From 20 ft. to 200 ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.				
What is the nearest source of possible contamination:				
1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
Direction from well? SE				
How many feet? 120				

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	157	158	Cemented sand
3	23	Clay	158	162	Med. sand
23	32	Fine sand	162	163	Clay
32	37	Clay	163	165	Caliche & sand
37	103	Sand	165	171	Caliche & clay
103	107	Clay	171	175	Clay
107	112	Sand	175	189	Sand with caliche streak
112	115	Sandy clay	189	196	Fine to med. sand
115	127	Fine sand	196	200	Ochre & shale
127	128	Sand			
128	130	Clay			
130	133	Sand with clay streak			
133	141	Sugar sand with clay strk.			
141	147	Clay			
147	157	Med. sand			

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) 10-25-91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 394 This Water Well Record was completed on (mo/day/yr) 10-25-91 under the business name of WOOFER PUMP & WELL by (signature) <i>Walter Woofler</i>
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