

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Thomas	N $\frac{1}{2}$ $\frac{1}{4}$ S $\frac{1}{2}$ $\frac{1}{4}$ NW $\frac{1}{4}$	22	T 9 S	R 32 EW

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

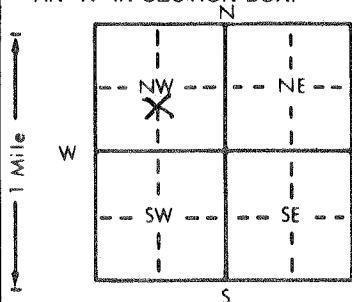
4 miles East, 1 $\frac{1}{2}$ miles south of Mingo, Kansas

2 WATER WELL OWNER:	Robert Renner	Shields Drilling Co., Inc.
RR#, St. Address, Box # :	Rt. 2	Shields Building
City, State, ZIP Code :	Oakley, Ks. 67748	Russell, Ks. 67665

Board of Agriculture, Division of Water Resources

Application Number: 920408

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 193' ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL . . . 115 . . . 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 . . . 193 . . . 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 sub

mitted

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	Welded
			Threaded

Blank casing diameter . . . 4.5 . . . in. to . . . 153 . . . 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: 7 PVC 10 Asbestos-cement

1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)

2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 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: From . . . 153 . . . ft. to . . . 193 . . . ft. From ft. to ft.

From ft. to ft. From ft. to ft.

GRAVEL PACK INTERVALS: From . . . 20 . . . ft. to . . . 193 . . . ft. From ft. to ft.

From ft. to 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.	From ft. to 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 15 Oil well/Gas well

2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)

3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage

Direction from well? SE How many feet? 150'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	140	160	Loose Med. Sand w/Fine Clay Layers
2	20	Clay	160	164	Sand
20	39	Sandy Clay/w caliche strks.	164	168	Clay
39	40	Fine & Med. Sand	168	171	Fine Sand
40	54	Med Sand & Gravel/caliche strks.	171	175	Clay & Caliche
54	60	Caliche/sandy clay & Gravel	175	180	Sand, Caliche & Clay Strks.
60	68	Sandy Clay	180	183	Clay
68	80	Sandy Clay & gravel	183	189	Med. Sand
80	87	Sand & gravel/Caliche strks.	189	193	Shale
87	91	Clay			
91	96	Sand & gravel			
96	100	Loose med. sand			
100	115	Sandy clay with some sand			
115	125	Sandy clay w/fine sand strks.			
125	140	sandy clay			

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) . . . 10-30-92 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) . . . 10-30-92 under the business name of WOOFER PUMP & WELL, INC. by (signature) Jay C. Weft
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