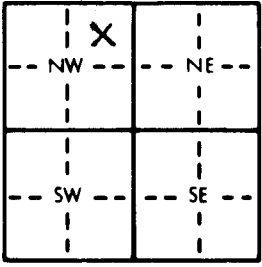


1] LOCATION OF WATER WELL: County: Norton	Fraction Center $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number 31	Township Number T 3 S	Range Number R 21 EW
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Distance and direction from nearest town or city street address of well if located within city?
1 mile North, 1 mile East-7 Miles North, $\frac{1}{2}$ mile West of Densmore

2] WATER WELL OWNER: **Arnold Shearer**
 RR#, St. Address, Box # : **Rt. 1**
 City, State, ZIP Code : **Almena, Ks. 67622**
 Board of Agriculture, Division of Water Resources
 Application Number:

3] LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

 4] DEPTH OF COMPLETED WELL: **196'** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL **152** 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 **196** 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. ; If yes, mo/day/yr sample was sub-
 mitted Water Well Disinfected? Yes No

5] TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 Blank casing diameter **4.5** in. to **176** 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 7 PVC 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify)
 SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From **176** ft. to **196** ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From **20** ft. to **196** 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: **NONE**
 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)
 13 Insecticide storage
 Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	85	95	Clay & Fine Sand Strks
3	14	Clay	95	103	Fine Sandy Clay
14	19	Caliche	103	106	Rock Layer
19	25	Sand	106	111	Sandstone
25	28	Clay	111	116	Clay
28	30	Caliche	116	120	Caliche with Sand & Clay Strks.
30	35	Clay	120	128	Med. Sand & Gravel
35	43	Sandstone & Clay Layers	128	135	Clay
43	51	Fine Sand	135	136	Med. Sand
51	54	Sandy Clay	136	137	Clay
54	56	Caliche	137	161	Med. Sand & Gravel
56	64	Sandstone	161	162	Caliche
64	68	Caliche	162	192	Fine Sand with Clay Strks.
68	75	Sandstone & Caliche & Clay Strks	192	196	Ochre
75	85	Fine Sand & Clay Strks			

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) **7-8-92** 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) **7-8-92** under the business name of **WOOFER PUMP & WELL, INC.** by (signature) *Jay Wofter*