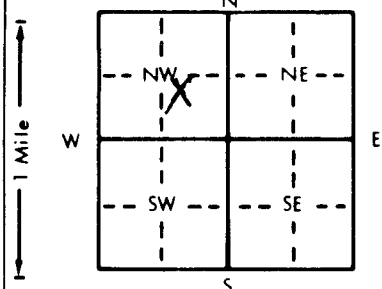


1 LOCATION OF WATER WELL: County: <b>Graham</b>	Fraction <b>NW 1/4 SE 1/4 NW 1/4</b>	Section Number <b>19</b>	Township Number <b>T 6 S</b>	Range Number <b>R 23</b>	<b>EW</b>
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Distance and direction from nearest town or city street address of well if located within city?  
**10 miles North, 2 miles East, 1 mile South of Penokee, Ks.**

2 WATER WELL OWNER: **Marvin Middleton** **Abercrombie Drilling**  
 RR#, St. Address, Box # : **HC1 Box 21** **801 Union** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code : **Lenora, Ks. 67645** **Wichita, Ks. 67202** Application Number: **940187**

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



4 DEPTH OF COMPLETED WELL... **117** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.  
 WELL'S STATIC WATER LEVEL ..... 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 **117** 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 submitted  
 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 <input checked="" type="checkbox"/> Clamped .....
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded .....
		7 Fiberglass		Threaded .....

Blank casing diameter **4.5** in. to **7.7** 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 **77** ft. to **117** ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From **20** ft. to **117** 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.  
 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)  
 13 Insecticide storage .....

Direction from well? **Southeast** How many feet? **150'**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface			
2	5	Loess			
5	12	Clay w/Some Sand			
12	23	Fine to Med. Sand & Gravel			
23	41	Sandy Clay			
41	48	Real Fine Sand			
48	65	Sandy Clay & Caliche w/Sand Strks.			
65	70	Fine Sand w/Clay Strks.			
70	82	Med. Sand & Gravel w/Fine Sand Lenses			
82	95	Fine to Med. Sand			
95	100	Sandy Clay			
100	113	Fine to Med. Sand w/Fine Clay Lenses			
113	117	Ochre & Shale			

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) **6-8-94** 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) **6-9-94** under the business name of **Woofter Pump & Well, Inc.** by (signature) *[Signature]*