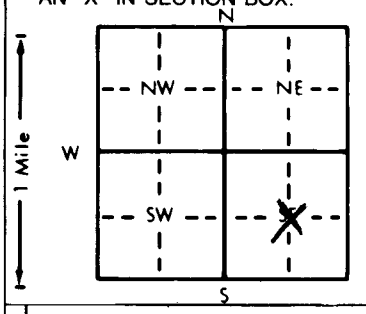
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Graham | Fraction: ¼ C ¼ SE ¼ | Section Number: 25 | Township Number: T 6 S | Range Number: R 25 E/W

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

2 WATER WELL OWNER: Pete Minium, Vuel V.
RR#, St. Address, Box # : HC 1 Box 7
City, State, ZIP Code : Morland, KS 67650
Board of Agriculture, Division of Water Resources
Application Number: 32,054

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



4 DEPTH OF COMPLETED WELL 277 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 123 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 28 in. to 277 ft., and in. to ft.
WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Monitoring well 11 Injection well 12 Other (Specify below)
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: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued X Clamped Welded Threaded
Blank casing diameter 16 in. to 217 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 24 in., weight 16.15 lbs./ft. Wall thickness or gauge No. .500
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) 11 None (open hole)
SCREEN-PERFORATED INTERVALS: From 217 ft. to 277 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 20 ft. to 277 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 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Plugged Old Well
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG
0	2	Surface
2	23	Loess
23	46	Med. Sand w/Caliche
46	80	Sandy Clay & Caliche
80	100	Caliche w/Sand & Clay Strks.
100	105	Sandy Clay w/fine to med. Sand Strk
105	111	Sandy Clay
111	124	Sandy Clay w/Caliche & Sand Strks.
124	130	Cem. Sand & Caliche w/Some Clay
130	135	Med. Sand & Gravel
135	143	Sandy Clay w/Med. Sand Strks.
143	147	Sandy Clay & Joint Clay Strks.
147	158	Clay
158	160	Sandy Clay & Caliche
160	164	Real Fine Sandy Clay
164	169	Sandy Clay w/a Few Sand Strks.
169	174	Soft Sandstone w/Clay &Sand Lyrs.
174	178	Sandy Clay
178	186	Fine to Med Sand w/F.Clay Lnses.
186	198	Med. Sand & Gravel w/F.Clay Lns.
198	216	Sandy Clay w/White Rock Lyrs. & Some Sand
216	224	Sandy Clay w/Med. Sand Strks.
224	226	Sticky Clay
226	228	Fine to Med. Sand w/Clay Layers
228	277	Med. Sand & Gravel w/Rocks

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) 9-4-97 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) 9-05-97
under the business name of Woofter Pump & Well, Inc. by (signature) Jay V. Woofter

INSTRUCTIONS: Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼