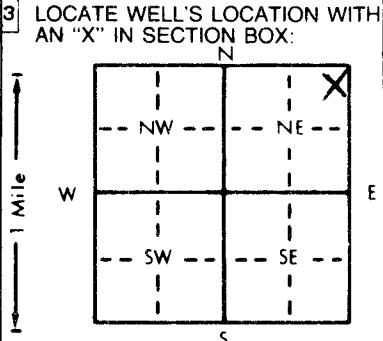


WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 22 Township Number T 3 S Range Number R 33

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

2 WATER WELL OWNER: Phil Studer
 RR#, St. Address, Box # : Rt. 1 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Atwood, Ks. 67730 Application Number:



4 DEPTH OF COMPLETED WELL 206 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL 161 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 206 ft., and in. to ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 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 submitted Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED:
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 7 Fiberglass Threaded
 Blank casing diameter 4.5 in. to 186 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)
 9 ABS 12 None used (open hole)
 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 186 ft. to 206 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 206 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? Northeast How many feet? 60'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Surface	150	161	Sandy Clay & Caliche w/Fine Sand Strks.
2	20	Loess			
20	75	Clay & Caliche	161	183	Fine to Med. Sand w/Clay & Caliche Strks.
75	78	Sand w/Clay			
78	83	Sandy Clay & Caliche	183	184	Clay
83	84	Caliche	184	198	Med. Sand & Gravel w/a few Clay Lenses
84	95	Sandy Clay & Caliche w/ a few Sand Strks.	198	200	Ochra
95	103	Fine to Med, Sand w/clay	200	206	Blue Shale
103	111	Sandy Clay w/Caliche Strks.			
111	120	Fine to Med.Sand & Gravel			
120	126.5	Cemented Sand w/Sand & Clay Strks.			
126.5	130	Fine to Med. Sand			
130	133	Cemented Sand w/Clay&Caliche Strks.			
133	150	Sandy Clay & Caliche			

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) 12-3-94 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) 12-4-94 under the business name of Woofter Pump & Well, Inc. by (signature)

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.

00045