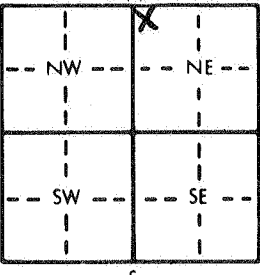


LOCATION OF WATER WELL: Sheridan  
 County: Sheridan Fraction: NW 1/4 NW 1/4 NE 1/4 Section Number: 5 Township Number: T 8 S Range Number: R 29 EW  
 Distance and direction from nearest town or city street address of well if located within city?  
 7 Miles West, 1 North, 1/2 West of Hoxie, Ks.

2 WATER WELL OWNER: Al Meier Redrill  
 RR#, St. Address, Box #: Box 21 Board of Agriculture, Division of Water Resource  
 City, State, ZIP Code: Menlo, Ks. 67746 Application Number: File #23,340

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 272 ft. ELEVATION:  
 Depth(s) Groundwater Encountered: 1. ft. 2. ft. 3. ft.  
 WELL'S STATIC WATER LEVEL: 19.4 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: 2.8 in. to 27.2 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

5 TYPE OF BLANK CASING USED: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued  Clamped  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded  
 2 PVC 4 ABS 7 Fiberglass Threaded  
 Blank casing diameter: 16 in. to 21.2 ft., Dia. in. to ft., Dia. in. to ft.  
 Casing height above land surface: 18 in., weight: 16.150 lbs./ft. Wall thickness or gauge No. 500  
 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 212 ft. to 272 ft., From ft. to ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 272 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 (Plugged)

Direction from well? 290' How many feet? East

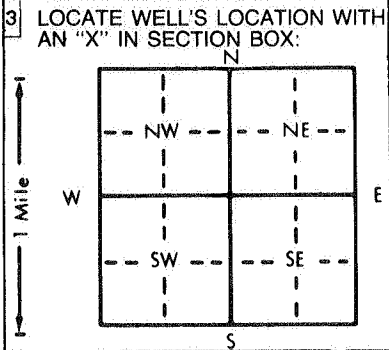
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	153	161	Med. Sand
3	24	Loess	161	164	Caliche
24	52	Clay, Caliche & Fine Sand Strks	164	169	Med. Sand
52	58	Soft Clay/Sand Strks.	169	171	Clay
58	63	Med. Sand/Clay Strks.	171	173	Caliche
63	71	Clay, Caliche & Sand Strks.	173	175	Clay & Sand
71	84	Clay & Caliche	175	177	Caliche
84	92	Sand	177	188	Sand & Clay Strks.
92	97	Clay & Sand Strks.	188	195	Med. Sand/Fine Clay Lyrs.
97	100	Fine Sand	195	197	Caliche
100	121	Clay-Med. Sand Strks.	197	202	Clay & Sand/Fine Strks.
121	128	Med. Sand-Tight	202	205	Caliche & Cemented Sand
128	131	Caliche/Sand Strks.	205	206	Sand
131	139	Clay, Cemented Sand & Caliche	206	208	Clay & Sand Strks.
139	153	Caliche, Clay & Sand Strks.	208	209	Sand (Cont.)

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) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/yr) under the business name of by (signature)

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 County: Sheridan NW 1/4 NW 1/4 NE 1/4 5 T 8 S R 29 E/W

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

2 WATER WELL OWNER: Al Meier (Cont,)  
 RR#, St. Address, Box # :  
 City, State, ZIP Code : Board of Agriculture, Division of Water Resources  
 Application Number:



4 DEPTH OF COMPLETED WELL..... ft. ELEVATION: ..... ft.  
 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.....in. to .....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: 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped .....  
 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded .....  
 2 PVC 4 ABS 7 Fiberglass Threaded.....  
 Blank casing diameter .....in. to .....ft., Dia .....in. to .....ft., Dia .....in. to .....ft.  
 Casing height above land surface.....in., weight .....lbs./ft. Wall thickness or gauge No. ....  
 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 .....ft. to .....ft., From .....ft. to .....ft.  
 From .....ft. to .....ft., From .....ft. to .....ft.  
 GRAVEL PACK INTERVALS: From .....ft. to .....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 .....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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
209	210	Clay	262	263	Caliche & Sand Strks.
210	211	Sand	263	264	Loose Sand
211	212	Caliche	264	267	Caliche & Sand
212	214	Fine Sand	267	269	Med. Sand-Loose
214	215	Caliche	269	272	Ochre
215	221	Joint Clay & Clay			
221	222	Caliche			
222	228	Caliche & Clay/Fine Sand Strk			
228	235	Clay & Sand Strks.			
235	239	Fine to Med. Sand			
239	244	Caliche & Cemented Sand			
244	247	Med. Sand			
247	249	Caliche & Sand			
249	250	Caliche			
250	262	Med. Sand & Gravel/Caliche 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) 10-5-93 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) 10-12-93 under the business name of Woofter Pump & Well, Inc. by (signature) [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.