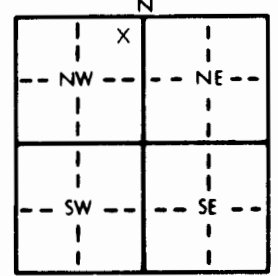


1 LOCATION OF WATER WELL: Fraction NE 1/4 NE 1/4 NW 1/4 Section Number 22 Township Number T 33 S Range Number R 20 EW
 County: Commanche

Distance and direction from nearest town or city street address of well if located within city?
 300x400x500x600x700x800x900x1000x1100x1200x1300x1400x1500x1600x1700x1800x1900x2000x2100x2200x2300x2400x2500x2600x2700x2800x2900x3000x3100x3200x3300x3400x3500x3600x3700x3800x3900x4000x4100x4200x4300x4400x4500x4600x4700x4800x4900x5000x5100x5200x5300x5400x5500x5600x5700x5800x5900x6000x6100x6200x6300x6400x6500x6600x6700x6800x6900x7000x7100x7200x7300x7400x7500x7600x7700x7800x7900x8000x8100x8200x8300x8400x8500x8600x8700x8800x8900x9000x9100x9200x9300x9400x9500x9600x9700x9800x9900x10000x10100x10200x10300x10400x10500x10600x10700x10800x10900x11000x11100x11200x11300x11400x11500x11600x11700x11800x11900x12000x12100x12200x12300x12400x12500x12600x12700x12800x12900x13000x13100x13200x13300x13400x13500x13600x13700x13800x13900x14000x14100x14200x14300x14400x14500x14600x14700x14800x14900x15000x15100x15200x15300x15400x15500x15600x15700x15800x15900x16000x16100x16200x16300x16400x16500x16600x16700x16800x16900x17000x17100x17200x17300x17400x17500x17600x17700x17800x17900x18000x18100x18200x18300x18400x18500x18600x18700x18800x18900x19000x19100x19200x19300x19400x19500x19600x19700x19800x19900x20000x20100x20200x20300x20400x20500x20600x20700x20800x20900x21000x21100x21200x21300x21400x21500x21600x21700x21800x21900x22000x22100x22200x22300x22400x22500x22600x22700x22800x22900x23000x23100x23200x23300x23400x23500x23600x23700x23800x23900x24000x24100x24200x24300x24400x24500x24600x24700x24800x24900x25000x25100x25200x25300x25400x25500x25600x25700x25800x25900x26000x26100x26200x26300x26400x26500x26600x26700x26800x26900x27000x27100x27200x27300x27400x27500x27600x27700x27800x27900x28000x28100x28200x28300x28400x28500x28600x28700x28800x28900x29000x29100x29200x29300x29400x29500x29600x29700x29800x29900x30000x30100x30200x30300x30400x30500x30600x30700x30800x30900x31000x31100x31200x31300x31400x31500x31600x31700x31800x31900x32000x32100x32200x32300x32400x32500x32600x32700x32800x32900x33000x33100x33200x33300x33400x33500x33600x33700x33800x33900x34000x34100x34200x34300x34400x34500x34600x34700x34800x34900x35000x35100x35200x35300x35400x35500x35600x35700x35800x35900x36000x36100x36200x36300x36400x36500x36600x36700x36800x36900x37000x37100x37200x37300x37400x37500x37600x37700x37800x37900x38000x38100x38200x38300x38400x38500x38600x38700x38800x38900x39000x39100x39200x39300x39400x39500x39600x39700x39800x39900x40000x40100x40200x40300x40400x40500x40600x40700x40800x40900x41000x41100x41200x41300x41400x41500x41600x41700x41800x41900x42000x42100x42200x42300x42400x42500x42600x42700x42800x42900x43000x43100x43200x43300x43400x43500x43600x43700x43800x43900x44000x44100x44200x44300x44400x44500x44600x44700x44800x44900x45000x45100x45200x45300x45400x45500x45600x45700x45800x45900x46000x46100x46200x46300x46400x46500x46600x46700x46800x46900x47000x47100x47200x47300x47400x47500x47600x47700x47800x47900x48000x48100x48200x48300x48400x48500x48600x48700x48800x48900x49000x49100x49200x49300x49400x49500x49600x49700x49800x49900x50000x50100x50200x50300x50400x50500x50600x50700x50800x50900x51000x51100x51200x51300x51400x51500x51600x51700x51800x51900x52000x52100x52200x52300x52400x52500x52600x52700x52800x52900x53000x53100x53200x53300x53400x53500x53600x53700x53800x53900x54000x54100x54200x54300x54400x54500x54600x54700x54800x54900x55000x55100x55200x55300x55400x55500x55600x55700x55800x55900x56000x56100x56200x56300x56400x56500x56600x56700x56800x56900x57000x57100x57200x57300x57400x57500x57600x57700x57800x57900x58000x58100x58200x58300x58400x58500x58600x58700x58800x58900x59000x59100x59200x59300x59400x59500x59600x59700x59800x59900x60000x60100x60200x60300x60400x60500x60600x60700x60800x60900x61000x61100x61200x61300x61400x61500x61600x61700x61800x61900x62000x62100x62200x62300x62400x62500x62600x62700x62800x62900x63000x63100x63200x63300x63400x63500x63600x63700x63800x63900x64000x64100x64200x64300x64400x64500x64600x64700x64800x64900x65000x65100x65200x65300x65400x65500x65600x65700x65800x65900x66000x66100x66200x66300x66400x66500x66600x66700x66800x66900x67000x67100x67200x67300x67400x67500x67600x67700x67800x67900x68000x68100x68200x68300x68400x68500x68600x68700x68800x68900x69000x69100x69200x69300x69400x69500x69600x69700x69800x69900x70000x70100x70200x70300x70400x70500x70600x70700x70800x70900x71000x71100x71200x71300x71400x71500x71600x71700x71800x71900x72000x72100x72200x72300x72400x72500x72600x72700x72800x72900x73000x73100x73200x73300x73400x73500x73600x73700x73800x73900x74000x74100x74200x74300x74400x74500x74600x74700x74800x74900x75000x75100x75200x75300x75400x75500x75600x75700x75800x75900x76000x76100x76200x76300x76400x76500x76600x76700x76800x76900x77000x77100x77200x77300x77400x77500x77600x77700x77800x77900x78000x78100x78200x78300x78400x78500x78600x78700x78800x78900x79000x79100x79200x79300x79400x79500x79600x79700x79800x79900x80000x80100x80200x80300x80400x80500x80600x80700x80800x80900x81000x81100x81200x81300x81400x81500x81600x81700x81800x81900x82000x82100x82200x82300x82400x82500x82600x82700x82800x82900x83000x83100x83200x83300x83400x83500x83600x83700x83800x83900x84000x84100x84200x84300x84400x84500x84600x84700x84800x84900x85000x85100x85200x85300x85400x85500x85600x85700x85800x85900x86000x86100x86200x86300x86400x86500x86600x86700x86800x86900x87000x87100x87200x87300x87400x87500x87600x87700x87800x87900x88000x88100x88200x88300x88400x88500x88600x88700x88800x88900x89000x89100x89200x89300x89400x89500x89600x89700x89800x89900x90000x90100x90200x90300x90400x90500x90600x90700x90800x90900x91000x91100x91200x91300x91400x91500x91600x91700x91800x91900x92000x92100x92200x92300x92400x92500x92600x92700x92800x92900x93000x93100x93200x93300x93400x93500x93600x93700x93800x93900x94000x94100x94200x94300x94400x94500x94600x94700x94800x94900x95000x95100x95200x95300x95400x95500x95600x95700x95800x95900x96000x96100x96200x96300x96400x96500x96600x96700x96800x96900x97000x97100x97200x97300x97400x97500x97600x97700x97800x97900x98000x98100x98200x98300x98400x98500x98600x98700x98800x98900x99000x99100x99200x99300x99400x99500x99600x99700x99800x99900x100000

2 WATER WELL OWNER: Paul Kissel
 RR#, St. Address, Box #: Route 1 Box 106 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Protection, KS 67127 Application Number: 39,921

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

 4 DEPTH OF COMPLETED WELL: 92 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
 WELL'S STATIC WATER LEVEL: 24 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was 80 ft. after 2 hours pumping 1400 gpm
 Est. Yield gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 3.6 in. to 9.2 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 X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No

5 TYPE OF CASING USED:
 X 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 X
 7 Fiberglass Threaded
 Blank casing diameter 16 in. to 52 ft., Dia. in. to ft., Dia. in. to ft.
 Casing height above land surface 24 in., weight lbs./ft. Wall thickness or gauge No. 250
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 X Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)
 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 7 Wire wrapped 9 Drilled holes
 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 52 ft. to 92 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From 20 ft. to 92 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout X 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 Unknown

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil			
1	7	Fine Sandy Clay			
7	28	Tan Clay			
28	45	Fine to medium Sand loose			
45	57	Course Sand Loose			
57	82	Course Sand Small to Medium Gravel			
82	92	Red Bed			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (X) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 3/20/91 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 514. This Water Well Record was completed on (mo/day/yr) 4/5/91 under the business name of Miller Gearhead & Pump Repair, Inc. by signature [Signature]

OFFICE USE ONLY
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