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STATE OF IOWA
1961
CENSUS OF PUBLIC WATER SUPPLIES
FOR
IOWA COMMUNITIES

Prepared by
DIVISION OF PUBLIC HEALTH ENGINEERING
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IOWA STATE DEPARTMENT OF HEALTH
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Des Moines 19, Iowa

CENSUS OF PUBLIC WATER SUPPLIES

INTRODUCTION

COMMUNITIES: The census is intended to show the source of supply and treatment facilities for all public water supplies in Iowa.

WATER WORKS OWNERSHIP:

M - Public (Federal, State, Municipal, District, etc.)

P - Private (Private Corporations and Companies.)

TREATMENT: Principal treatment features, identified by capitalized letters, are further described by lower case letters following them. In general, the symbols are arranged in the order in which treatment occurs. Combination units, performing more than one function in a single structure, are denoted by enclosing the appropriate symbols in parentheses.

KEY TO SYMBOLS:

Key to Treatment abbreviations

(center)

Type of Plant

- P Purification
- H Softening
- I Iron or manganese removal
- D Disinfection

Treatment or Device

- | | |
|--|---|
| <p>A Aeration</p> <p>Ac --contact bed or trays, filled with coke or other material</p> <p>Am --patented aerator</p> <p>As --spray aerator</p> <p>At --overflow trays, cascade or other splash aerator</p> <p>Ao --other type aerator</p> <p>C Chemicals for Coagulation or Softening</p> <p>Ca --with alum</p> <p>Ci --with iron salts</p> <p>Cl --with lime</p> <p>Cs --with soda ash</p> <p>Co --with other coagulant</p> <p>D Disinfection</p> <p>Dc --with chlorine gas</p> <p>Dh --with hypochlorite</p> <p>Do --by other means</p> <p>F Filter</p> <p>Fa --anthrafilt</p> <p>Fg --gravity (slow)</p> <p>Fm --catalytic mineral</p> <p>Fp --pressure</p> <p>Fr --gravity (rapid)</p> <p>Fs --sand</p> <p>Ft --carbon</p> <p>Fz --zeolite</p> <p>K Chemical dosage for corrosion correction or water stabilization</p> <p>Kc --by phosphate compounds</p> <p>Kg --by chlorine gas</p> <p>Kh --by hypochlorite</p> <p>Ko --by sodium silicate</p> <p>Kp --by alkali feed for pH adjustment</p> | <p>M Mixing device or tank</p> <p>Ma --air agitation</p> <p>Mb --baffle mix</p> <p>Mh --hydraulic (standing wave flume)</p> <p>Mi --injection or pump suction application</p> <p>Mp --slow mechanical mix</p> <p>Ms --patented sludge blanket</p> <p>Mt --rapid mechanical mix</p> <p>(MtpsSv) --"Accelerator"</p> <p>(MtpsSv) --"Precipitator"</p> <p>N Ammoniation</p> <p>Nc --with ammonium compound</p> <p>Ng --with ammonia gas</p> <p>R Recarbonation</p> <p>S Sedimentation</p> <p>Sb --baffled basins (other than inlet or outlet baffles)</p> <p>Sc --covered basins (other than housed)</p> <p>Sm --mechanical sludge</p> <p>So --open basin (may be inside plant building)</p> <p>Sv --upward flow cylindrical tanks</p> <p>(MtpsSv) --"Accelerator"</p> <p>(MtpsSv) --"Precipitator"</p> <p>T Chemical taste and odor control</p> <p>Tc --activated carbon</p> <p>Td --chlorine dioxide</p> <p>Ts --sulfur dioxide</p> <p>V Fluoridation</p> <p>Vt --with sodium fluoride</p> <p>Vs --with sodium silicofluoride</p> <p>Va --with hydrofluosilicic acid</p> |
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IOWA PUBLIC WATER SUPPLIES

Compiled by
 Division of Public Health Engineering
 State Department of Health
 Des Moines, Iowa
 June 1961

CITY OR TOWN	COUNTY	POP. 1960	OWNER- SHIP	SOURCE	TREATMENT
Ackley	Hardin	1,731	M	Drilled wells	ID-AoFpsDc
Adair	Adair	742	M	Drilled wells	Dh
Adel	Dallas	2,060	M	Raccoon River	PHD-AsClaTMSFrSdC
Afton	Union	773	M	Imp. reservoir Dug wells & Drilled Well	PD-ClaMpSFrsDc Dh
Agency	Wapello	702	M	Drilled wells	I-AsFtFs
Ainsworth	Washington	371	M	Drilled wells	None
Akron	Plymouth	1,351	M	Dug & grvl.pkd.wells	None
Albert City	Buena Vista	722	M	Drilled wells	ID-AtFpsDh
Albia	Monroe	4,582	M	Imp. reservoir & drilled well	PD-AsCalSFrsDcTcKc
Albion	Marshall	588	M	Shallow well	DH Available
Alden	Hardin	838	M	Drilled well, Artesian well	IH-AoFpzKp
Alexander	Franklin	294	M	Drilled wells	I-AtFps
Algona	Kossuth	5,702	M	Gravel packed wells & drilled wells	ID-AtFrSdCVs
Allerton	Wayne	692	M	Imp. reservoir	PD-AtClaTdcMtbSFrsDc
Allison	Butler	952	M	Drilled wells	I-AoFps
Alta	Buena Vista	1,393	M	Drilled wells	IH-AtFpsFpzDcKp
Alta Vista	Chickasaw	276	M	Drilled well	None
Alton	Sioux	1,048	M	Gravel packed wells Dug well	Dc Dh
Altoona	Polk	1,458	M	Drilled well	I-AtFpsDc
Alvord	Lyon	238	M	Driven well	Dh
Amana	Iowa	(500)*	P	Gravel pkd. & dr. wells	None
Amber	Jones	(150)*	P	Drilled well	None
Ames	Story	27,003	M	Deep wells	HD-AtSClaMSmRFrsNDcKcV;
Anamosa	Jones	4,616	M	Drilled wells	None
Andrew	Jackson	349	M	Drilled wells	None
Anita	Cass	1,233	M	Drilled well	Dh
Ankeny	Polk	2,964	M	Drilled well	IHD-AoFpzKpDh
Anthon	Woodbury	681	M	Drilled wells	AtDh
Aplington	Butler	840	M	Drilled well	H-FpzKp
Arcadia	Carroll	437	M	Dug & drilled wells	DhAt
Arion	Crawford	201	M	Drilled well	None
Arlington	Fayette	614	M	Drilled wells	None
Armstrong	Emmet	958	M	Drilled wells	IHD-AoFpzKpDc
Arnolds Park	Dickinson	953	M	West Okoboji Lake	Dc
Arthur	Ida	265	M	Dug wells	Dh-(Do standby wells)
Ashton	Osceola	615	M	Bored wells	Dh
Aspinwall	Crawford	95	M	Bored well	None
Atkins	Benton	527	M	Drilled well	ID-FpsAtDh
Atlantic	Cass	6,890	M	Gravel packed wells	ID-AtFmDcKp

* 1950 Census

CITY OR TOWN	COUNTY	POP. 1960	OWNER-SHIP	SOURCE	TREATMENT
Auburn	Sac	367	M	Drilled wells	IH-FpzKp
Audubon	Audubon	2,928	M	Dug & grvl.pkd.wells	DcVt
Aurelia	Cherokee	904	M	Drilled wells	None
Avoca	Pottawattamie	1,540	M	Gravel packed wells	HD-AClas(MtppsV)FraDc
Ayrshire	Palo Alto	298	M	Drilled well	ID-AtFpsKpDh
Badger	Webster	340	M	Drilled well	None
Bagley	Guthrie	406	M	Drilled well	None
Baldwin	Jackson	228	M	Drilled well	Dh
Bancroft	Kossuth	1,000	M	Drilled wells	IHD-AoFpzFpsKpDh
Barnes City	Mahaska	273	M	Drilled wells	None
Batavia	Jefferson	533	M	Gravel packed well	(Dh Available)Kc
Battle Creek	Ida	786	M	Kelley & grvl.pkd.wells	None
Baxter	Jasper	681	M	Drilled well	None De
Bayard	Guthrie	597	M	Drilled well	ID-AoFpsDh
Beacon	Mahaska	718	M	Purchases from Oskaloosa	(See Oskaloosa)
Beaman	Grundy	247	M	Drilled well	None
Beaver	Boone	115	M	Drilled well	None
Bedford	Taylor	1,807	M	Imp.res. & 102 River	PD-AtClaSoTcFrsDc
Belle Plaine	Benton	2,923	M	Shallow wells	Dc & Dh
Bellevue	Jackson	2,181	M	Drilled wells	None
Belmond	Wright	2,506	M	Drilled wells	H-AtClAMSFrsR
Bennett	Cedar	374	M	Drilled well	I-AtFps
Bettendorf	Scott	11,534	P	Purchases from Davenport	(See Davenport)
Blairsburg	Hamilton	287	M	Drilled well	None
Blairstown	Benton	583	M	Drilled well	I-AmFps
Blakesburg	Page - Monroe	174 ⁴⁰¹	M	Drilled well	None I-AoFpm Kp(Dh avail)
Blockton	Taylor	343	M	Drilled well	None
Bloomfield	Davis	2,771	M	Fox River (imp.)	PD-AtClaTcMpSDcFrs
Blue Grass	Scott	568	M	Drilled well	Ao
Bode	Humboldt	430	M	Drilled wells	None
Bonaparte	Van Buren	574	M	Drilled well	Dh
Bondurant	Polk	389	M	Drilled well	I-AtFps
Boone	Boone	12,468	M	Gravel packed wells	Dc Va
Boxholm	Boone	250	M	Bored well & drilled well	I-AoFps (Dh Available)
Boyden	Sioux	562	M	Dug & drilled wells	Dh
Brandon	Buchanan	322	M	Drilled wells	Dh
Brayton	Audubon	225	M	Gravel packed well	None
Breda	Carroll	543	M	Drilled wells	None
Bridgewater	Adair	225	M	Gravel packed well	None
Brighton	Washington	724	M	Drilled well	IHD-FpsFpzKpDh
Bristow	Butler	268	M	Drilled well	None
Britt	Hancock	2,042	M	Drilled wells	ID-AmFpsDhAt
Brooklyn	Poweshiek	1,415	M	Gravel packed wells	IHD-FpsFpzKpDh
Buffalo	Scott	1,088	M	Drilled well	ID-AtDh
Buffalo Center	Winnebago	1,140	M	Drilled well	I-AcFpsDh
Burlington	Des Moines	32,430	M	Mississippi River	PD-CalDcTmPSFrsDc
Burt	Kossuth	620	M	Drilled wells	None
Bussey	Marion	557	M	Drilled wells	ID-AmDhFps
Calamus	Clinton	435	M	Drilled well	None
Callendar	Webster	358	M	Drilled wells	Dh
Calmar	Winneshiek	954	M	Drilled wells	I-AoFps
Calumet	O'Brien	225	M	Bored well	None

CITY OR TOWN	COUNTY	POP. 1960	OWNER- SHIP	SOURCE	TREATMENT
Camanche	Clinton	2,225	M	Drilled & grvl.pkd.well	None
Cambridge	Story	587	M	Drilled well	ID-AtFpsDh
Carlisle	Warren	1,317	M	Sandpoints & gravel packed wells	ID-AtDhFps
Carroll	Carroll	7,682	M	Drilled & grvl.pkd.wells	Dc
Carson	Pottawattamie	583	M	Gravel packed wells	HD-FpzKpDh
Carter Lake	Pottawattamie	2,287	M	Purchases from Omaha Neb.	(See Omaha, Nebraska)
Cascade	Dubuque	1,601	M	Dug well & drilled well	Dc(None on drilled)
Casey	Guthrie	589	M	Dug wells & drilled wells	HD-FpzDhKc(Available but not used)
Castalia	Winneshiek	216	M	Drilled well	Dc
Castana	Monona	230	M	Drilled wells	None
Cedar Falls	Black Hawk	21,195	M	Drilled wells	Va
Cedar Rapids	Linn	92,035	M	Cedar River	PHD-TcClasMSomTcDcCi MpSomKcFrsVsNgTdTk
Center Junction	Jones	201	M	Drilled well	Dh
Center Point	Linn	1,236	M	Drilled wells	None
Centerville	Appanoose	6,629	M	Imp. reservoir	PD-AtClaTMSFrsDcVa
Central City	Linn	1,087	M	Drilled wells	None
Chariton	Lucas	5,042	M	Imp. reservoirs	PD-AtClaMtpsFrsDcVa
Charles City	Floyd	9,964	M	Drilled wells	Dh-wells 4,5,6
Charlotte	Clinton	417	M	Drilled well	None
Charter Oak	Crawford	665	M	Dug & drilled wells	ID-AmFpsDc
Chelsea	Tama	453	M	Gravel packed well	None
Cherokee	Cherokee	7,724	M	Deep wells	Dc
Chester	Howard	211	M	Drilled well	None
Churdan	Greene	586	M	Drilled wells	H-ClasMSFps
Clare	Webster	245	M	Drilled well	I-AmFpa
Clarence	Cedar	859	M	Drilled wells	ID-AmFpsDhAt
Clarinda	Page	5,901	M	Nodaway River	PD-ClatcMtpScNcVsFrsDc
Clarion	Wright	3,232	M	Drilled wells	ID-AmFpsDh
Clarksville	Butler	1,328	M	Drilled wells	None
Clayton	Clayton	130	M	Springs	None
Clear Lake	Cerro Gordo	6,158	M	Clear Lake	PD-AmCalo(MtpsSv)Frat TcDc
Cleghorn	Cherokee	228	M	Drilled well	None
Clemons	Marshall	198	M	Gravel packed well	None
Clermont	Fayette	570	M	Drilled wells	Dh
Clinton	Clinton	33,589	P	Deep wells	ID-AcAtDcKc
Clive	Polk	752	M	Purchases from Des Moines	(See Des Moines)
Clutier	Tama	292	M	Drilled well	I-AoFps (Dh periodical- ly)
Coggon	Linn	672	M	Drilled wells	H-FpzKp (Available)
Coin	Page	346	M	Gravel packed well	ID-AoFpsDh
Colesburg	Delaware	365	M	Drilled wells	Dh
Colfax	Jasper	2,331	M	Gravel packed wells	Dh
Collins	Story	435	M	Drilled well	ID-AcFpsDh
Colo	Story	574	M	Drilled wells	ID-AmFpsDh
Columbus Jct.	Louisa	1,016	M	Gravel packed wells	IHD-AoFpaFpzKpDc
Conrad	Grundy	799	M	Drilled wells	Dc
Coon Rapids	Carroll	1,560	M	Drilled & grvl.pkd.wells	None
Coralville	Johnson	2,357	P M	Purchases from Iowa City	(See Iowa City)
Corning	Adams	2,041	M	Nodaway River & imp. reservoir	PD-AtCalTcMbpScFrsDcVs

CITY OR TOWN	COUNTY	POP. 1960	OWNER-SHIP	SOURCE	TREATMENT
Correctionville	Woodbury	912	M	Drilled & bored well	DH
Corwith	Hancock	488	M	Drilled wells	HD-FpzDhKp
Corydon	Hancock Wayne	1,687	M	Imp. reservoir	PD-DcClatCmSFrsDc
Coulter	Franklin	315	M	Drilled well	None
Council Bluffs	Pottawattamie	55,641	M	Missouri River & gravel packed well	PHD-SmoDcCalosMptSm RFrSDe V3
Craig	Plymouth	117	M	Drilled well	None
Crawfordsville	Washington	317	M	Drilled wells	Kc
Cresco	Howard	3,809	M	Drilled wells	DcVa
Creston	Union	7,667	M	Imp. reservoir	PD-ClaSoFrSVaDc
Crystal Lake	Hancock	267	M	Deep well	None
Cumberland	Cass	425	M	Drilled wells	None
Cushing	Woodbury	261	M	Gravel packed wells	None
Dakota City	Humboldt	706	M	Drilled wells	IH-AmFpsFpzKp
Dallas Center	Dallas	1,083	M	Drilled & grvl.pkd.well	HD-FpzDhKp
Danbury	Woodbury	510	M	Gravel packed wells	None
Danville	Des Moines	579	M	Drilled wells	I-AmFpsAo
Davenport	Scott	88,981	P	Mississippi River	PD-CaTcDcMpSoKpClSFrs DcVs
Davis City	Decatur	346	M	Drilled well	None
Dawson	Dallas	257	M	Drilled well	None
Dayton	Webster	820	M	Drilled wells	IH-AmFpsFpz(Kp available)
Decorah	Winneshiek	6,435	M	Deep & shallow wells	Dc
Dedham	Carroll	322	M	Drilled & grvl.pkd.wells	None
Deep River	Poweshiek	329	M	Bored well	ID-AoFpaDh
Defiance	Shelby	386	M	Drilled wells	ID-AmFpsDh
Delhi	Deleware	464	M	Drilled well	None
Delmar	Clinton	556	M	Drilled well	Dh
Deloit	Crawford	222	M	Sandpoint well	None
Delta	Keokuk	514	M	Drilled well	Dh Available
Denison	Crawford	4,930	M	Shallow wells	ID-AsMbSFrsDc
Denver	Bremer	831	M	Drilled wells	Kc
Des Moines	Polk	208,982	M	Infiltration galleries & Raccoon River	HD-TcCalsMbpSbcmRFrs KcDcVs
DeSoto	Dallas	273	M	Gravel packed well	None
De Witt	Clinton	3,224	M	Drilled wells	None
Dexter	Dallas	670	M	Shallow & Drilled wells	Dh
Diagonal	Ringgold	443	M	Gravel packed wells	I-AsFps
Dike	Grundy	630	M	Drilled well	ID-FpsDhKp-FpzDhKp
Dixon	Scott	280	M	Drilled well	None
Dolliver	Emmet	122	M	Drilled well	None
Donnellson	^{Donahue} Lee ^{Scott}	709 ¹³³	M ^M	^{Drilled well}	IHD-AtFrSFpzKpDhDe
Doon	Lyon	436	M	Dug well & drilled well	(Dh Available)
Dow City	Crawford	531	M	Drilled wells	None
Dows	Wright	882	M	Drilled wells	IH-AmFpaFpzKp
Dubuque	Dubuque	56,606	M	Deep & gravel pkd.wells	IHD-AtDcVsClasCaRFrs
Dumont	Butler	719	M	Drilled well	None
Duncombe	Webster	355	M	Drilled well	None
Dunkerton	Black Hawk	507	M	Drilled well	None
Dunlap	Harrison	1,254	M	Drilled & grvl.pkd.well	None
Durant	Cedar	1,266	M	Gravel packed wells	None
Dyersville	Dubuque	2,818	M	Dug well	None

CITY OR TOWN	COUNTY	POP. 1960	OWNER- SHIP	SOURCE	TREATMENT
Dysart	Tama	1,197	M	Drilled Wells	I-AtFps
Eagle Grove	Wright	4,381	M	Gravel packed wells	HD-AtCalMtpSmRVsFrs FpzDc
Earlham	Madison	788	M	Drilled wells	ID-Ac ^{Fra} EgsDh
Earling	Shelby	431	M	Dug & bored wells	Dh
Earlville	Delaware	668	M	Drilled wells	None
Early	Sac	824	M	Springs	Dh
East Amana	Iowa	(89)*	P	Drilled wells	None
Eddyville	Wapello	1,014	M	Gravel packed well	None Dh avail
Edgewood	Clayton	767	M	Drilled wells	None
Elberon	Tama	211	M	Drilled well	None
Eldon	Wapello	1,386	M	Gravel packed wells	HD-FpzKpDc
Eldora	Hardin	3,225	M	Drilled wells	None
Eldridge	Scott	583	M	Drilled wells	DC-(Dh Available)
Elgin	Fayette	644	M	Drilled wells	None
Elkader	Clayton	1,526	M	Drilled wells	None
Elkhart	Polk	260	M	Drilled well	None
Elk Horn	Shelby	679	M	Dug wells	IHD-AtFpsFpzKpDh
Elk Run Heights	Black Hawk	1,124	M	Purchases from Evansdale ^{Drilled well}	(See Evansdale) None (Cl ten)
Elliott	Montgomery	459	M	Gravel packed well	Dh
Ellsworth	Hamilton	493	M	Drilled wells	ID-AtFpsDc
Elma	Howard	706	M	Drilled well	Dh
Emerson	Mills	521	M	Gravel packed wells	None
Emmetsburg	Palo Alto	3,887	M	Dug well & drilled well	VaDc
Epworth	Dubuque	698	M	Drilled well	None
Essex	Page	767	M	Drilled & grvl.pkd.well	Dh (West well)
Estherville	Emmet	7,927	M	Drilled wells Dug well	IH-AmFgaFpzKcDcVa Dc
Evansdale	Black Hawk	5,738	M	Drilled wells	ID-DcAoFps
Everly	Clay	668	M	Dug well	Dh
Exira	Audubon	1,111	M	Dug & grvl.pkd.wells	IHD-AmFpsFpzKpDh
Fairbank	Buchanan	650	M	Drilled wells	None
Fairfax	Linn	528	M	Drilled well	None
Fairfield	Jefferson	8,054	M	Imp. reservoir & Drilled well	PD-DcTcCla(MtppsV)So FrsVtDc
Farley	Dubuque	920	M	Drilled well	None
Farmersburg	Clayton	250	M	Drilled well	None
Farmington	Van Buren	902	M	Dug well & drilled well	None
Farnhamville	Calhoun	409	M	Drilled wells	H-FpsDhFpz
Farragut	Fremont	495	M	Gravel packed wells	ID-AmFpsDh
Fayette	Fayette	1,597	M	Shallow well	Dh
Fenton	Kossuth	440	M	Drilled wells	I-AoFpsDh
Ferguson	Marshall	186	M	Drilled well	None
Floyd	Floyd	401	M	Drilled well	ID-AtDcFpm
Fonda	Pocahontas	1,026	M	Drilled wells	I-AoFps
Fontanelle	Adair	729	M	Dug & drilled wells	DhAmFpsKc
Forest City	Winnebago	2,930	M	Drilled wells	I-AoFpsKcDc
Fort Dodge	Webster	28,399	M	Deep wells ^{Drilled well}	ID-AtSFrsDc None
Fort Madison	Lee	15,247	M	Mississippi River	PD-ClatcMbScFrsDc
Fostoria	Clay	167	M	Drilled wells	None
Fredericksburg	Chickasaw	797	M	Drilled well	I-AS
Fremont	Mahaska	461	M	Drilled wells	None

* 1950 Census

CITY OR TOWN	COUNTY	POP. 1960	OWNER- SHIP	SOURCE	TREATMENT
Galt	Wright	75	M	Drilled well	None
Galva	Ida	469	M	Drilled wells	Dh
Garden Grove	Decatur	335	M	Drilled well	I-AoFps
Garnavillo	Clayton	662	M	Drilled wells	None
Garner	Hancock	1,990	M	Drilled wells	At
Garrison	Benton	421	M	Drilled well	ID-AmFpaDh
Garwin	Tama	546	M	Drilled wells	Dh
Geneva	Franklin	219	M	Deep well	ID-AtFpsDhKp
George	Lyon	1,200	M	Shallow wells-Dug	Dh-Dug well
Gilbert	Story	318	M	Drilled well	ID-AoFpaKpDh
Gilbertville	Black Hawk	533	M	Drilled wells	None
Gilman	Marshall	491	M	Sandpoint & grvl.pkd. wells	None
Gilmore City	Pocahontas	688	M	Drilled wells	Dh
Gladbrook	Tama	949	M	Gravel pkd. & deep wells	I-AoFps
Glenwood	Mills	4,783	M	Keg Creek	PD-AtDcClaTcSoMpbFrsDc Va
Glidden	Carroll	993	M	Drilled wells	H-FpzKp
Goldfield	Wright	682	M	Drilled wells	HD-FpzKpDh
Goodell	Hancock	231	M	Drilled well	None
Goose Lake	Clinton	191	M	Drilled well	None
Gowrie	Webster	1,127	M	Drilled wells	ID-AmoFpsDh
Graettinger	Palo Alto	879	M	Dug & drilled wells	Dc
Grafton	Worth	273	M	Drilled well	I-AoFpsAt
Grand Junction	Greene	949	M	Drilled wells	IHD-FpsFpzKpDhAm
Grand Mound	Clinton	565	M	Drilled well	None
Granger	Dallas	468	M	Drilled wells	I-AoFps
Granville	Sioux	381	M	Drilled well	None
Gray	Audubon	162	M	Bored wells	Dh
Greene	Butler	1,427	M	Dug & drilled well Drilled well	Dc(Standby on dug well) None Dc available
Greenfield	Adair	2,243	M	Imp. reservoir	PD-AmCalMpSCalTcMbSFrs Dc
Grimes	Polk	697	M	Shallow & grvl.pkd.well	None
Grinnell	Poweshiek	7,367	M	Deep wells	HD-FpzKpDc
Griswold	Cass	1,207	M	Grvl. pkd.&Kelley well	ID-AmFpsDc (Standby)
Grundy Center	Grundy	2,403	M	Drilled wells	None
Gruver	Emmet	140	M	Drilled well	None
Guthrie Center	Guthrie	2,071	M	Gravel packed wells	ID-AtClMtpSFraDcVa
Guttenberg	Clayton	2,087	M	Drilled wells	H-ClamPpsSRFrs
Halbur	Carroll	214	M	Dug wells	None
Hamburg	Fremont	1,647	M	Gravel packed wells	HD-AcCla(MtpsSv)RFrsDh
Hampton	Franklin	4,501	M	Drilled wells	None
Hancock	Pottawattamie	252	M	Sandpoints & drilled well	None
Hansell	Franklin	168	M	Drilled well	None
Harcourt	Webster	268	M	Drilled well	I-AoFps
Hardy	Humboldt	110	M	Drilled well	None
Harlan	Shelby	4,350	M	Shallow & drilled wells	HD-AtClas(MtpsSv)RFrs DcKc
Harper	Keokuk	177	M	Drilled well	None
Harris	Osceola	258	M	Bored well	None
Hartford	Warren	271	M	Gravel packed wells	None
Hartley	O'Brien	1,738	M	Gravel packed wells	ID-AtFpsDcVa
Hartwick	Poweshiek	126	M	Drilled wells	ID-AtFpaDh

CITY OR TOWN	COUNTY	POP. 1960	OWNER-SHIP	SOURCE	TREATMENT
Havelock	Pocahontas	289	M	Drilled wells	None
Hawarden	Sioux	2,544	M	Dug & grvl.pkd.wells	None
Hawkeye	Fayette	516	M	Drilled well	None
Hazelton	Buchanan	665	M	Drilled well	None
Hedrick	Keokuk	762	M	Drilled well	IH-AmFpsFpzKpAt
Hiawatha	Linn	1,336	M	Drilled wells	None
High Amana	Iowa	(200)*	P	Sandpoint wells	None
Hinton	Plymouth	403	M	Sandpoint wells	Dh
Holland	Grundy	264	M	Drilled well	None
Holmes	Wright	60*	P	Deep well	I-Fps
Holstein	Ida	1,413	M	Drilled wells	None
Holy Cross	Dubuque	157	M	Drilled well	Dh
Homestead	Iowa	(200)*	P	Drilled well	None
Hopkinton	Delaware	768	M	Drilled wells	Dh
Hornick	Woodbury	275	M	Drilled wells	ID-DhAoFpsAt
Hospers	Sioux	600	M	Dug & Grvl.pkd.wells	None
Hubbard	Hardin	806	M	Drilled wells	None
Hudson	Black Hawk	1,085	M	Gravel packed wells	None
Hull	Sioux	1,289	M	Drilled well	ID-AtFpsDh
Humboldt	Humboldt	4,031	M	Springs	H-As(MtpsSv)ClosRFrs
Humeston	Wayne	638	M	Imp. reservoir	PD-AtClaDcTcMtbSFrsDcKc
Huxley	Story	486	M	Drilled & grvl.pkd.well	None
Ida Grove	Ida	2,265	M	Drilled & shallow wells	Dc
Independence	Buchanan	5,498	M	Drilled wells	Dc(Well No. 4)
Indianola	Warren	7,062	M	Drilled & grvl.pkd.well	ID-AsClMSmRFrsDc
Inwood	Lyon	638	M	Drilled wells	ID-AtFps Dh
Ionia	Chickasaw	265	M	Drilled well	None
Iowa City	Johnson	33,443	PM	Iowa River	PD-DcClaTcMbScFrsDcV+s
Iowa Falls	Hardin	5,565	M	Drilled wells	I-AoFps(Kp Available)At
Ireton	Sioux	510	M	Drilled wells	ID-AtFpsDh
Irwin	Shelby	425	M	Gravel packed wells	IHD-AmCasSbFrsFpzDhKp
Jamaica	Guthrie	256	M	Drilled wells	ID-AtFpsDh
Janesville	Bremer	648	M	Drilled well	None
Jefferson	Greene	4,570	M	Drilled wells	IH-ClasSFpsMDcRAoKcVs
Jesup	Buchanan	1,488	M	Drilled wells	None
Jewell	Hamilton	1,113	M	Gravel packed wells	IHD-FpsFpzDhKp
Kalona	Washington	1,235	M	Gravel packed well	ID-DhAtFpa
Kamrar	Hamilton	268	M	Drilled well	None
Kanawha	Hancock	735	M	Drilled well	ID-AoFpsAtDc
Kellerton	Ringgold	341	M	Gravel packed wells	ID-AtFpaDh
Kelley	Story	239	M	Drilled well	None
Kellogg	Jasper	623	M	Shallow & grvl.pkd.wells	Dh
Kensett	Worth	409	M	Drilled wells	DhAt
Keokuk	Lee	16,316	M	Mississippi River	PHD-CalTcScmRFrsDcVs
Keosauqua	Van Buren	1,023	M	Drilled wells	ID-AMFpsDc
Keota	Keokuk	1,096	M	Drilled wells	None H Fpz
Keswick	Keokuk	265	M	Drilled well	None
Keystone	Benton	522	M	Drilled well	IHD-AoFpsFpzKpDh
Kimballton	Audubon	380	M	Sandpoint&grvl.pkd.wells	IHD-AcFrsFpzDh
Kingsley	Plymouth	1,044	M	Dug well and bored well	None

* 1950 Census

CITY OR TOWN	COUNTY	POP. 1960	OWNER- SHIP	SOURCE	TREATMENT
Kirkman	Shelby	92	M	Drilled well	Dh
Kiron	Crawford	271	M	Dug & drilled well	Dh
Klemme	Hancock	615	M	Drilled well	None
Knoxville	Marion	7,817	M	Gravel packed wells	DcKc
Lacona	Warren	396	M	Gravel packed well	ID-AtFpsDh
Ladora	Iowa	307	M	Drilled well	None
Lake City	Calhoun	2,114	M	Drilled & grvl.pkd.wells	I-AtOfpa <i>well #1</i>
Lake Mills	Winnebago	1,758	M	Drilled wells	I-AoFpsAt' <i>ID-AmFosDgKc</i>
Lake Park	Dickinson	952	M	Silver Lake	HD-FpsFptFpzDc <i>well #2</i>
Lakeside	Buena Vista	306	M	Purchases from Storm Lake	(See Storm Lake)
Lake View	Sac	1,165	M	Dug & Drilled wells	DcVa
Lakota	Kossuth	459	M	Drilled wells	I-AmFps
Lambs Grove	Jasper	234	M	Purchases from Newton	(See Newton)
Lamoni	Decatur	2,173	M	Imp. reservoir	PD-ClatCmtSFrsDc
Lamont	Buchanan	554	M	Drilled well	None
La Motte	Jackson	323	M	Drilled well	None
Lanesboro	Carroll	258	M	Gravel packed wells	I-AmoFps
Lansing	Allamakee	1,325	M	Drilled well	Dh
La Porte City	Black Hawk	1,953	M	Drilled wells	I-AoFps
Larchwood	Lyon	531	M	Drilled wells	None
Larrabee	Cherokee	167	M	Drilled well	None
Latimer	Franklin	445	M	Drilled wells	None
Laurel	Marshall	223	M	Drilled well	IH-ASClSMFrs
Laurens	Pocahontas	1,799	M	Drilled wells	IH-AoFpaFpzKp
Lawler	Chickasaw	532	M	Drilled well	None
Lawton	Woodbury	324	M	Drilled wells	None
Le Claire	Scott	1,546	M	Drilled well	None Dh
Ledyard	Kossuth	289	M	Drilled well	None
Le Grand	Marshall	465	M	Drilled wells	None
Lehigh	Webster	846	M	Drilled wells	ID-AmFpaDhKp
Leighton	Mahaska	167	M	Drilled well	None
Le Mars	Plymouth	6,767	P	Drilled & grvl.pkd.wells	Dc
Lenox	Taylor	1,178	M	Imp. reservoir	PD-ClatCmptSoFrsDc
Leon	Decatur	2,004	M	Deep Wells	Dc
Lester	Lyon	239	M	Dug well	(Dh Available)
Lewis	Cass	501	M	Dug wells	Dh
Libertyville	Jefferson	368	M	Drilled wells	I-AmFps
Lidderdale	Carroll	201	M	Drilled wells	I-AsFpa
Lime Springs	Howard	581	M	Deep well	(Dh Available)
Lincoln	Tama	183	M	Drilled well	None
Linden	Dallas	258	M	Drilled wells	None
Lineville	Wayne	452	M	Drilled well	None
Linn Grove	Buena Vista	330	M	Gravel packed well	Dh
Lisbon	Linn	1,227	M	Drilled well	None
Liscomb	Marshall	295	M	Drilled well	Dh
Little Rock	Lyon	564	M	Dug well	DhKc
Livermore	Humboldt	545	M	Drilled well	I-AmFps
Lockridge	Jefferson	206	M	Drilled well	I-AtSc
Logan	Harrison	1,605	M	Drilled wells	None
Lohrville	Calhoun	653	M	Drilled wells	H-MpsRFpsSCLasSo
Lone Rock	Kossuth	185	M	Drilled wells	None
Lone Tree	Johnson	717	M	Drilled wells	(Do Batch)
Lost Nation	Clinton	567	M	Drilled well	None
Lovilia	Monroe	630	M	Drilled well	I-AcFps(DcKc Avail- able)

CITY OR TOWN	COUNTY	POP. 1960	OWNER- SHIP	SOURCE	TREATMENT
Lowden	Cedar	641	M	Drilled well	At
Low Moor	Clinton	343	M	Drilled wells	None
Luana	Clayton	276	M	Drilled well	None
Luther	Boone	147	M	Gravel packed well	Dh
Lu Verne	Kossuth	468	M	Drilled well	I-AoFpsDh
Lynnville	Jasper	411	M	Drilled wells	None
Lytton	Sac	376	M	Drilled wells	None (Dh Available)
Macedonia	Pottawattamie	290	M	Sandpoint wells(Standby) Gravel packed wells	(Dh Available) None
Madrid	Boone	2,286	M	Gravel packed wells	Dc
Malcom	Poweshiek	416	M	Dug well-drilled well	ID-AtFpsDh
Mallard	Palo Alto	431	M	Drilled wells	I-AoFps
Malvern	Mills	1,193	M	Gravel packed wells	ID-AtFrsDh (2 plants)
Manchester	Delaware	4,402	M	Drilled wells	Vt
Manilla	Crawford	939	M	Drilled & grvl.pkd.wells	None
Manly	Worth	1,425	M	Drilled wells	I-AcFps
Manning	Carroll	1,676	M	Dug & grvl.pkd. wells	Dc
Manson	Calhoun	1,789	M	Drilled wells	None
Mapleton	Monona	1,686	M	Drilled wells	None
Maquoketa	Jackson	5,909	M	Gravel packed wells & drilled well	Dc
Marathon	Buena Vista	516	M	Drilled wells	I-AmFps
Marble Rock	Floyd	442	M	Drilled wells	None
Marcus	Cherokee	1,307	M	Drilled wells	ID-AmFpsDh
Marengo	Iowa	2,264	M	Kelley & grvl.pkd.wells	None (Dh Available)
Marion	Linn	10,882	M	Deep wells	DhKcAt
Marne	Cass	205	M	Gravel packed well	None
Marquette	Clayton	572	M	Drilled well	None
Marshalltown	Marshall	22,521	M	Drilled wells	HD-AtClMSmRSRFRsDcNgVs
Martelle	Jones	247	M	Drilled well	None
Martensdale	Warren	316	M	Gravel packed well	ID-Ac ^{Fpa} Fap DhS
Mason City	Cerro Gordo	30,642	M	Deep wells	Dc
Massena	Cass	456	M	Bored & grvl.pkd.wells	ID-AmDcFpsKp
Matlock	Sioux	103	M	Drilled well & bored well	Dh None
Maurice	Sioux	237	M	Drilled well & Dug well	None
Maxwell	Story	773	M	Deep wells	Dh
Maynard	Fayette	515	M	Drilled wells	Dh
Maysville	Scott	126	M	Drilled well	None
McCallsburg	Story	272	M	Drilled well	I-AoFps
McGregor	Clayton	1,040	M	Drilled wells	None
Mechanicsville	Cedar	1,010	M	Drilled well	None
Mediapolis	Des Moines	1,040	M	Drilled wells	DhKc
Melbourne	Marshall	517	M	Drilled well	I-AcFps Dh
Melcher	Marion	868867	M	Drilled well	ID-AtFmKpDh
Melvin	Osceola	364	M	Drilled well	None
Merlo	Guthrie	421	M	Dug well & drilled wells	None
Meriden	Cherokee	192	M	Drilled well	None
Merrill	Plymouth	645	M	Kelley well	None
Meservey	Cerro Gordo	331	M	Drilled wells	None
Middle Amana	Iowa	(267)*	P	Gravel packed well	None
Middletown	Des Moines	245	M	Purchases from Iowa Orphanage Plant	PHD-CalDc(MtPsv)FrsDc
Miles	Jackson	376	M	Drilled wells	None Dh available

CITY OR TOWN	COUNTY	POP. 1960	OWNER- SHIP	SOURCE	TREATMENT
Milford	Dickinson	1,476	M	West Okoboji Lake	Dc
Milo	Warren	468	M	Bored well	Dh
Milton	Van Buren	609	M	Drilled wells	None
Minburn	Dallas	357	M	Drilled well	None
Minden	Pottawattamie	355	M	Dug wells & grvl.pkd.well	IDH-AoM CasFpsFpzDh
Mingo	Jasper	260	M	Gravel packed well	I-AcFps
Missouri Valley	Harrison	3,567	M	Drilled wells	ID-AtScDcFrs
Mitchellville	Polk	957	M	Gravel packed well	None
Modale	Harrison	276	M	Drilled well	IHD-AcFpsFpzKpDh
Mondamin	Harrison	436	M	Drilled & grvl.pkd.well	I-AmFps
Monona	Clayton	1,346	M	Deep wells	None(Dh on stdby. well)
Monroe	Jasper	1,366	M	Drilled wells	None
Montezuma	Poweshiek	1,416	M	Imp. reservoir	PD-MtsSvCalTcFrsDc
Monticello	Jones	3,190	M	Drilled wells	None
Montour	Tama	452	M	Drilled well	Dc
Moorhead	Monona	313	M	Jetted & Drilled well	None
Moorland	Webster	281	M	Drilled well	None
Moravia	Appanoose	621	M	Drilled well	ID-AmDhKp
Morning Sun	Louisa	875	M	Drilled well	I-AmFps
Moulton	Appanoose	773	M	Fire protection only ^{Drilled well}	ID-AoFps Dh
Mount Ayr	Ringgold	1,738	M	Imp. reservoir	PD-AtClAtcMbScFrsDc
Mount Pleasant	Henry	7,339	M	Drilled well	ID-AoFpsDc
				Bored wells	Dc
Mount Vernon	Linn	2,593	M	Drilled wells	Dh (Well No. 2)
Moville	Woodbury	1,156	M	Dug well & bored well	(Dh Available)
Murray	Clarke	613	M	Drilled wells	None
Muscatine	Muscatine	20,997	M	Shallow wells	Dc
Nashua	Chickasaw	1,737	M	Drilled wells	None
Neola	Pottawattamie	870	M	Drilled wells	None
Nevada	Story	4,227	M	Drilled wells	ID-AcFpsDh
New Albin	Allamakee	643	M	Drilled well	None
Newell	Buena Vista	893	M	Drilled wells	I-AoFps
Newhall	Benton	495	M	Drilled wells	ID-AoFpaDh
New Hampton	Chickasaw	3,456	M	Drilled wells	Kc
New Hartford	Butler	649	M	Drilled wells	I-AoFpsAt
New Liberty	Scott	145	M	Drilled well	None
New London	Henry	1,694	M	Drilled well	I-AoFps
New Market	Taylor	506	M	Drilled well	ID-AcFpsKpDh
New Providence	Hardin	206	M	Drilled well	None
New Sharon	Mahaska	1,063	M	Gravel packed wells	None
Newton	Jasper	15,381	M	Gravel packed wells	DcKcVs
New Vienna	Dubuque	265	M	Drilled wells	None
New Virginia	Warren	381	M	Drilled wells	None
Nora Springs	Floyd	1,275	M	Drilled wells	I-AcFps
North English	Iowa	1,004	M	Drilled wells	IH-AoFpsFpzKpAt
Northwood	Worth	1,768	M	Drilled wells	I-AoFps
Norwalk	Warren	1,328	M	Drilled well & gravel packed wells	I-AtFpaDh
Norway	Benton	516	M	Drilled well	ID-AtFpaDh
Dakland	Pottawattamie	1,340	M	Gravel packed wells	None
Dcheyedan	Osceola	662	M	Bored well	Dh
Ddebolt	Sac	1,331	M	Shallow wells & drilled wells	ID-AmoFpsDh
Delwein	Fayette	8,282	M	Drilled wells	At(Dc Available)

CITY OR TOWN	COUNTY	POP. 1960	OWNER- SHIP	SOURCE	TREATMENT
Ogden	Boone	1,525	M	Gravel packed wells	None
Okoboji	Dickinson	330	M	West Okoboji Lake	Dc
Olin	Jones	703	M	Drilled well	None
Onawa	Monona	3,176	M	Drilled & dug wells	ID-AtScFrsDc
Onslow	Jones	269	M	Drilled well	None
Orange City	Sioux	2,707	M	Drilled well-bored wells	Dh
Orchard	Mitchell	116	M	Drilled well	None
Orleans	Dickinson	280	M	Purchases from Spirit Lake	(See Spirit Lake)
Osage	Mitchell	3,753	M	Drilled wells	None
Osceola	Clarke	3,350	M	Imp. reservoir	PD-AsClatcMbpSFrsDc
Oskaloosa	Mahaska	11,053	M	Wells & South Skunk River	PHD-AtCalsMpSmFrsRtcDc
Ossian	Winneshiek	827	M	Drilled well	None
Otho	Webster	593	M	Drilled wells	ID-AmFpsDh
Oto	Woodbury	221	M	Drilled well	Dh
Ottosen	Humboldt	92	M	Drilled well	H-FpzKp
Ottumwa	Wapello	33,871	M	Des Moines River	PHD-DcCalisTcMtpKcSFrs DcVa
Oxford	Johnson	633	M	Drilled wells	ID-AtDhFps
Oxford Junction	Jones	725	M	Dug well	Dh
Oyens	Plymouth	114	M	Drilled well	None
Palmer	Pocahontas	271	M	Drilled wells	ID-AoFpsDh
Panama	Shelby	257	M	Bored wells	None
Panora	Guthrie	1,019	M	Raccoon River	PD-ClatcMSFrsDc
Parkersburg	Butler	1,468	M	Drilled wells	HD-DhKpFpz
Paton	Greene	370	M	Drilled wells	ID-DhFps
Paullina	O'Brien	1,329	M	Dug & grvl.pkd. wells	Dc
Pella	Marion	5,198	M	Infiltration galleries, dug & gravel pkd. wells	IHD-AmFrsFrzNgDcVs
Perry	Dallas	6,442	M	Drilled wells	HD-AtClCoMtpsSvRFrsDcVt
Persia	Harrison	322	M	Gravel packed well	IHD-AcCaKpFpsFpzDh
Peterson	Clay	565	M	Drilled wells	None
Pierson	Woodbury	425	M	Dug well-bored well	None Dh
Pilot Mound	Boone	196	M	Drilled well	None
Pioneer	Humboldt	448	M	Dug well & bored well	None
Pisgah	Harrison	343	M	Drilled well	None
Plainfield	Bremer	445	M	Drilled well	None
Pleasant Hill	Polk	397	M	Purchases from Des Moines	(See Des Moines)
Pleasantville	Marion	1,025	M	Gravel packed well	ID-AcDhFps
Plover	Pocahontas	182	M	Bored well	None
Plymouth	Cerro Gordo	422	M	Drilled well	Dh
Pocahontas	Pocahontas	2,011	M	Drilled & grvl.pkd.wells	None
Polk City	Polk	567	M	Gravel packed well	I-AtFpa
Pomerooy	Calhoun	816	M	Drilled wells	I-AmFpsKp
Portsmouth	Shelby	232	M	Bored well	None
Postville	Allamakee	1,554	M	Drilled wells	I-AoFrs(FpzKpDh avail- able)
Prairieburg	Linn	226	M	Drilled well	None
Prairie City	Jasper	943	M	Gravel packed wells	Dh
Prescott	Adams	331	M	Gravel packed well	ID-AtFpsDh
Preston	Jackson	819	M	Drilled well	(Dh Available)
Primghar	O'Brien	1,131	M	Drilled, bored & dug wells	ID-AmFpsDc
Protivin	Howard	302	M	Drilled well	I-AoFps
Quimby	Cherokee	369	M	Drilled well	None

CITY OR TOWN	COUNTY	POP. 1960	OWNER- SHIP	SOURCE	TREATMENT
Radcliffe	Hardin	615	M	Drilled wells	HD-FpzKpDh
Rake	Winnebago	328	M	Drilled well	None
Randall	Hamilton	201	M	Drilled well	None
Randolph	Fremont	257	M	Gravel packed well	ID-AcFp ³ KpDh
Readlyn	Bremer	547	M	Drilled well	None
Redfield	Dallas	966	M	Gravel packed well	HD-FpzKhKp
Red Oak	Montgomery	6,421	M	Dug & grvl.pkd.wells	Dc (One well only)
Reinbeck	Grundy	1,621	M	Drilled wells	None
Rembrandt	Buena Vista	265	M	Drilled well	ID-AtFpsDh
Remsen	Plymouth	1,338	M	Dug & grvl.pkd.wells	None
Renwick	Humboldt	477	M	Drilled wells	H-FpzKpAo
Rhodes	Marshall	358	M	Drilled well	I-Fps
Riceville	Mitchell	898	M	Drilled well	None
Richland	Keokuk	546	M	Drilled well	I-AmFps
Ricketts	Crawford	133	M	Sandpoint well & dug well	Dh
Ridgeway	Winneshiek	267	M	Drilled well	Dh
Rinard	Calhoun	99	M	Drilled well	None
Ringsted	Emmet	559	M	Drilled wells	ID-AoFpsAtDh
Rippey	Greene	331	M	Drilled well	IHD-AtFpzFpsKpDh
Riverdale	Scott	477	P	Deep well	ID-AFraDc
Riverside	Washington	656	M	Drilled wells	Dh
Rockford	Floyd	941	M	Drilled well	None
Rock Rapids	Lyon	2,780	M	Drilled & dug, horizon- tal screen wells	Dc
Rock Valley	Sioux	1,693	M	Dug well&drilled wells	None
Rockwell	Cerro Gordo	772	M	Drilled well	None
Rockwell City	Calhoun	2,313	M	Drilled wells	IHD-AcFpzDcKp
Roland	Story	748	M	Drilled wells	I-AtSFrs
Rolfe	Pocahontas	819	M	Drilled wells	IHD-AoFpsFpzKpDh
Rose Hill	Mahaska	223	M	Drilled well	None
Rowan	Wright	273	M	Drilled well	Dh
Royal	Clay	475	M	Drilled well	ID-AtScFpsDhKp
Rudd	Floyd	436	M	Drilled wells	None
Runnells	Polk	322	M	Gravel packed wells	None
Russell	Lucas	577	M	Deep drilled well	None Fk
Ruthven	Palo Alto	712	M	Drilled wells	I-AoFps
Rutland	Humboldt	221	M	Drilled well	None
Ryan	Delaware	347	M	Drilled wells	None Dh Well #1
Sabula	Jackson	894	M	Drilled wells	None
Sac City	Sac	3,354	M	Deep wells	HD-(MtpsSv)FrsDcRCalsVs
Saint Ansgar	Mitchell	1,014	M	Drilled wells	Va
Saint Charles	Madison	355	M	Gravel packed well	ID-AmDhFps
Saint Marys	Polk <i>Warren</i>	94	M	Drilled well	None I-FpzK
Saint Olaf	Clayton	169	M	Drilled well	None
Salem	Henry	442	M	Drilled wells	Kc
Salix	Woodbury	394	M	Drilled well	I-AtFps
Sanborn	O'Brien	1,323	M	Gravel packed wells	None
Schaller	Sac	896	M	Drilled wells	None
Schleswig	Crawford	785	M	Dug wells	Dh
				Drilled wells	None
Scranton	Greene	865	M	Drilled wells	ID-AtSFrsDc
Searsboro	Poweshiek	165	M	Drilled wells	None
Sergeant Bluff	Woodbury	813	M	Drilled wells	I-AoFps
Seymour	Wayne	1,117	M	Imp. reservoir	PD-AtClaTmtbSFrsDc
Sheffield	Franklin	1,156	M	Dug well and gravel packed well	Dh

CITY OR TOWN	COUNTY	POP. 1960	OWNER- SHIP	SOURCE	TREATMENT
Shelby	Shelby	533	M	Bored & grvl.pkd.wells	IHD-AmFpsFpzKpDh
Sheldahl	Polk	279	M	Drilled well	I-AtSoFpa
Sheldon	O'Brien	4,251	M	Dug & grvl.pkd.wells	ID-AtSDcKc
Shell Rock	Butler	1,112	M	Drilled wells	Dh
Shellsburg	Benton	625	M	Dug & drilled wells	Dh I-At-DcFpa
Shenandoah	Page	6,567	M	Kelly & grvl.pkd.wells	HD-AmClasMtpSocRFrsDc
Sibley	Osceola	2,852	M	Gravel packed wells	Dc
Sidney	Fremont	1,057	M	Springs & grvl.pkd.wells	None
Sigourney	Keokuk	2,387	M	Drilled & grvl.pkd.wells	ID-AcFpsDc Va
Silver City	Mills	281	M	Gravel packed well	Dh
Sioux Center	Sioux	2,275	M	Gravel packed wells	I-AtFpa Va
Sioux City	Woodbury	89,159	M	Drilled wells	Dc
Sioux Rapids	Buena Vista	962	M	Dug well	DcVa
Slater	Story	717	M	Drilled wells	ID-AoFpsDc
Sloan	Woodbury	704	M	Drilled well	I-AoFps
Smithland	Woodbury	349	M	Drilled well	None
Soldier	Monona	284	M	Drilled wells	None
Solon	Johnson	604	M	Drilled wells	None Dh
Somers	Calhoun	203	M	Drilled well (Reclaimed R.R. well)	None
South Amana	Iowa	(275)*	P	Drilled wells	None
South English	Keokuk	217	M	Drilled wells	ID-DhFps
Spencer	Clay	8,864	M	Dug wells	ID-AtFpsDc
Spillville	Winneshiek	389	M	Drilled wells	Dh
Spirit Lake	Dickinson	2,685	M	Spirit Lake	HD-(MtpsSv)FrsDcCalR
Springbrook	Jackson	139	M P	Drilled well	None
Springville	Linn	785	P	Drilled well	Dh
Stacyville	Mitchell	588	M	Drilled well	Dh
Stanhope	Hamilton	461	M	Drilled well	I-AoFps
Stanton	Montgomery	514	M	Shallow well	Dh
Stanwood	Cedar	598	M	Drilled well	None
State Center	Marshall	1,142	M	Dug, drilled & deep wells	ID-AsSFrsDc
Steamboat Rock	Hardin	426	M	Drilled well	None
Stockton	Muscatine	164	M	Drilled well	None
Storm Lake	Buena Vista	7,728	M	Drilled wells	HD-Clas(MtpsSv)RFrsDc
Story City	Story	1,773	M	Drilled wells	IHD-AoFpsDhFpzKp
Stout	Grundy	145	M	Drilled wells	None
Stratford	Hamilton	703	M	Drilled wells	IHD-FpzKpDh
Strawberry Point	Clayton	1,303	M	Drilled wells	None
Stuart	Guthrie	1,486	M	Drilled wells & springs	(Dh Available)
Sully	Jasper	508	M	Drilled well	None
Sumner	Bremer	2,170	M	Drilled & grvl.pkd.wells	None (Dh-standby well)
Superior	Dickinson	190	M	Drilled well	None
Sutherland	O'Brien	883	M	Drilled wells	ID-AoFpsDc
Swea City	Kossuth	805	M	Drilled wells	IH-AoFpsFpzKp
Tabor	Fremont	909	M	Imp. reservoir	PD-AtClatCmtpSoFrsDc
Tama	Tama	2,925	M	Shallow wells	None
Templeton	Carroll	354	M	Dug wells & drilled well	(Dh Available)
Terril	Dickinson	382	M	Drilled well	IHD-AmFpaFpzKpDhAt
Thompson	Winnebago	689	M	Drilled wells	ID-AoFpaDc
Thor	Humboldt	234	M	Drilled well	Ko
Thornton	Cerro Gordo	449	M	Drilled wells	None
Thurman	Fremont	268	M	Drilled well	None
Tipton	Cedar	2,862	M	Drilled wells	Kc

* 1950 Census

CITY OR TOWN	COUNTY	POP. 1960	OWNER-SHIP	SOURCE	TREATMENT
Titonka	Kossuth	647	M	Drilled well	ID-AoFpsDh
Toledo	Tama	2,850	M	Shallow wells & drilled well	ID-AoFpsDc
Traer	Tama	1,623	M	Drilled wells	IH-AmFpsFpzKpDc
Treynor	Pottawattamie	368	M	Gravel packed wells	None
Tripoli	Bremer	1,179	M	Drilled wells	I-AoFps(Dh Available)
Truesdale	Buena Vista	153	M	Drilled well	None
Truro	Madison	338	M	Drilled well	I-AcFps
Underwood	Pottawattamie	337	M	Drilled wells	I-AcScFpsDh (Standby)
Union	Hardin	534	M	Gravel packed wells	None
University Hts.	Johnson	841	M	Purchases from Iowa City	(See Iowa City)
University Park	Mahaska	569	M	Purchases from Oskaloosa	(See Oskaloosa)
Urbana	Benton	544	M	Drilled wells	None
Urbandale	Polk	5,821	M	Purchases from Des Moines	(See Des Moines)
Ute	Monona	511	M	Drilled wells	None
Vail	Crawford	473	M	Dug well & drilled well	None
Van Horne	Benton	554	M	Drilled well	ID-AoFpsKpDh
Van Meter	Dallas	385	M	Drilled well	None
Varina	Pocahontas	162	M	Drilled well	None
Victor	Iowa	870	M	Drilled well	HD-FpzKpDh
Villisca	Montgomery	1,690	M	Drilled & grvl.pkd.wells	ID-CaAmScFrsDc
Vincent	Webster	173	M	Drilled well	None
Vinton	Benton	4,781	M	Drilled wells & gravel packed well	I-AoFps(Dc Available)
Volga City	Clayton	361	M	Drilled well	(Dh Available)
Walcott	Scott	664	M	Drilled well	I-AoFps
Walker	Linn	584	M	Drilled well	None
Wallingford	Emmet	228	P	Bored well	None
Wall Lake	Sac	812	M	Dug wells	Dc
Walnut	Pottawattamie	777	M	Drilled wells	ID-AoFpsDh
Wapello	Louisa	1,745	M	Gravel packed wells	IHD-AoFpsFpzKpDh
Washington	Washington	6,037	M	Drilled wells	DcKc
Washta	Cherokee	310	M	Dug wells & drilled well	(Dh Available)
Waterloo	Black Hawk	72,687	M	Drilled & grvl.pkd.wells	Dc
Waukee	Dallas	687	M	Deep well	I-AcFps
Waukon	Allamakee	3,639	M	Drilled wells	Vt
Waverly	Bremer	6,357	M	Shallow & Deep drilled wells	None
Wayland	Henry	597	M	Drilled well	I-AtFps(Dh Available)
Webb	Clay	236	M	Drilled & grvl.pkd.well	I-AtSoFps
Webster	Keokuk	137	M	Drilled well	None
Webster City	Hamilton	8,520	M	Deep wells	HD-(MtpsSv)FrsDcAtRCals
Wellman	Washington	1,085	M	Drilled wells	IH-AtFpaFpzKp
Wellsburg	Grundy	827	M	Drilled wells	None
Wesley	Kossuth	514	M	Drilled wells	None
West Amana	Iowa	(200)*	P	Gravel packed well	None
West Bend	Palo Alto	910	M	Drilled wells	ID-AtFpsKpDh
West Branch	Cedar	1,053	M	Drilled well	Dc Available-Not Used
West Burlington	Des Moines	2,560	M	Purchases from Burlington	H-Fpz(See Burlington)
West Chester	Washington	253	M	Drilled well	Dh
West Des Moines	Polk	11,949	M	Gravel packed wells	ID-AtFrsDc Va
Westgate	Fayette	214	M	Drilled well	None

* 1950 Census



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